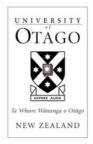


# The University of Otago Calendar for 2022

While all reasonable efforts have been made to ensure that the information contained herein is correct at the time of going to press, matters covered by this publication are subject to change.

The University reserves the right to introduce such changes (including addition, withdrawal or restructuring of papers and programmes) as it may judge to be necessary or desirable.



# The University of Otago Te Whare Wānanga o Otāgo

# Calendar Puka Whakamārama 2022

# Postal address

# General correspondence and enquiries should be addressed to:

The Registrar University of Otago PO Box 56 Dunedin 9054 New Zealand

Tel64 3 479 1100Fax64 3 479 8692

Email university@otago.ac.nz Website otago.ac.nz

*Published 2021 by the University of Otago Printed by Uniprint, Dunedin.* 

ISSN 0112-8353 (Print) ISSN 2538-0567 (Online)

# Contents

# Introductory Information

#### page

Calendar of Dates	7
Officers of the University	17
The Council of the University	18
University Staff	19
Emeritus Professors	119
Honorary Graduates	123
Hocken Library Fellows	125
University of Otago Medal for Outstanding Alumni Service	125
Robert Burns Fellows	126
Frances Hodgkins Fellows	126
Mozart Fellows	127
Caroline Plummer Dance Fellows	128
Children's Writers in Residence	128

# General Information

Vision and Mission of the University	131
History	131
Governance	132
Coat of Arms	133
Academic Divisions	133
Vice-Chancellor's Office	135
Administrative and Student Services and Facilities	135
Visiting Lectureship and Fellowships	142
Policies	142
Statutes and General Regulations	143

Programme Regulations and Papers	page
Interdivisional	
Doctor of Philosophy	199
Bachelor of Arts and Science	203
Bachelor of Arts and Commerce	204
Bachelor of Commerce and Science	205
Diploma for Graduates	206
Master of Higher Education	208
Postgraduate Diploma in Higher Education	209
Postgraduate Certificate in Higher Education	210
Division of Humanities	
Arts and Music	211
Education	279
Law	299
Theology	307
Division of Sciences	321
Division of Commerce	383
Division of Health Sciences	
Dentistry	425
Health Sciences	465
Medicine	515
Pharmacy	567
Physiotherapy	585
Foundation Studies	601
Papers	607
Staff Index	643
Index	657

# Calendar for 2022

Dates are listed in five sections:

- Dates of general importance
- Important dates for Medical, Dental and allied Dental Health Professional students
- Closing dates for applications for first enrolment in certain courses and programmes
- Closing dates for applications for awards
- Dates of Senate and Council meetings

Additional and amended dates will be advertised on the University's website.

# Dates of general importance

Dates of teaching and examination periods and for enrolment procedures relevant to most students and staff.

# January

Monday	10	Summer School commences.
		Entries (with fees) close for Special Examinations in Health Sciences professional programmes.
		Applications for Final Examination Only enrolment in Summer School papers due by this date.
Saturday	15	Due date for submission of papers for course approval by students taking semester 1 or full-year papers.
Monday	17	Fees for Summer School must be paid by this date.
		Students may not add any Summer School papers to their courses after 11:59pm on this date.
Friday	21	Students who delete a Summer School paper up until 11:59pm on this date are eligible for a refund of fees (subject to certain conditions).
		To be eligible to change from international to domestic fee status for Summer School papers, a student must have a resident visa with this date or earlier in his or her passport.
Monday	24	Semester 1 begins for Master of Dentistry and Doctor of Clinical Dentistry students.
0 · 1 D	• •	

Special Examinations in Health Sciences professional programmes are held in this month and in February.

# February

Friday	4	Students may not withdraw from Summer School papers after 5pm on this date.
Sunday	6	Waitangi Day.
Monday	7	Waitangi Day observed.
Thursday	10	Students enrolling for study beginning in semester 1 must pay the invoiced amount of their tuition fee accounts by this date.
Monday	14	Semester 1 begins for undergraduate programmes in the School of Dentistry.
Friday	18	Summer School classes end.
Saturday	19	Summer School examinations begin.

7

# Calendar: General

Monday	21	Convocation Ceremony – academic welcome for first-year students.
		Academic Orientation Week commences.
		Semester 1 begins for Master of Community Dentistry students.
Thursday	24	Summer School examinations end.
Friday	25	Preliminary classes are held for full-year and semester 1 papers.
		Due date for completion of course enrolment declaration by students taking semester 1 and full-year papers.
Monday 28		Formal lectures begin in most courses.
March		
Tuesday	1	Applications for Final Examination Only enrolment in full-year and semester 1 papers due by this date.
Friday	4	Students may not add any semester 1 or full-year papers to their courses after 11:59pm on this date.
Friday	18	Students who delete a semester 1 paper up until 11:59pm on this date are eligible for a refund of fees (subject to certain conditions).
		To be eligible to change from international to domestic fee status for semester 1 papers, a student must have a resident visa with this date or earlier in his or her passport.
Friday	25	Students who delete a full-year paper up until 11:59pm on this date are eligible for a refund of fees (subject to certain conditions).
		To be eligible to change from international to domestic fee status for full-year papers, a student must have a resident visa with this date or earlier in his or her passport.
April		
Friday	15	Good Friday.
		Mid-semester break begins for most students.
Monday	18	Easter Monday.
Tuesday	19	University holiday in Dunedin (Otago Anniversary Day observance).
Monday	25	Anzac Day.
Tuesday	26	Semester 1 resumes for most students.
May		
Friday	6	Students may not withdraw from semester 1 papers after 5pm on this date.
Saturday	14	Graduation ceremonies.
Saturday	21	Graduation ceremonies.
June		
Friday	3	Lectures end in most subjects prior to mid-year examinations.
Monday		Queen's Birthday.
Wednesday		Semester 1 examinations begin.
Wednesday		Applications due from students taking only semester 2 papers for programmes subject to the Entry Pathway system.
Wednesday	22	Semester 1 examinations end.
Saturday	25	Due date for submission of papers for course approval by students taking only semester 2 papers.

Dates

8

# Dates

9

# July

Sunday	10	Students enrolling of	only for	study	beginning	in	semester	2	must	pay
		the invoiced amount	of their tu	uition f	fee accounts	by	this date.			

- Monday 11 Semester 2 begins for most students. Due date for completion of course enrolment declaration by students taking only semester 2 papers.
- Friday 15 Students may not add semester 2 papers to their courses after 5pm on this date.
- Friday 29 Students who delete a semester 2 paper up until 11:59pm on this date are eligible for a refund of fees (subject to certain conditions).
  To be eligible to change from international to domestic fee status for semester 2 papers, a student must have a permanent resident visa with this date or earlier in his or her passport.
- Sunday 31 Applications for Final Examination Only enrolment in semester 2 papers due by this date.

# August

Saturday	20	Graduation ceremonies.
Saturday	27	Mid-semester break begins.

# September

Monday	5	Semester	2 resu	mes f	or most stu	dents.					
Friday	16	Students after 5pm			withdraw e.	from	full-year	or	semester	2	papers

# October

Friday	14	Lectures end in most subjects.
Wednesday	19	End of year examinations begin.
Monday	24	Labour Day.

# November

Saturday 12 End of year examinations end.

# December

Saturday 10 Applications due from all new students and recommencing students (i.e. students who have been enrolled at the University previously but not in 2021 and/or 2022) taking Summer School, or semester 1, or full-year papers or courses subject to the Entry Pathway system in 2023, and from returning students (i.e. students who have been enrolled at the University in 2021 and/or 2022) applying for a new programme. Earlier application may be required for first enrolment in certain courses and programmes (see third section).

Saturday 10 Graduation ceremonies.

Wednesday 14 Graduation ceremonies.

Thursday 15 Due date for submission of Summer School papers for course approval (subject to change).

Saturday 17 Graduation ceremonies.

# Important dates for Medical students

Dates for enrolment, change of course and withdrawal procedures, and public holidays are as in the list of dates of general importance.

# January

Wednesday	5	First quarter resumes for Medical trainee interns.
		Entries (with fees) close for Special Examinations for 2nd, 3rd and 5th year Medical students (in the previous year).
Sunday	9	Entries (with fees) close for Special Examinations in other Health Sciences professional programmes.
Monday	31	Semester 1 begins for 4th year Medical students.
Special Exar	nina	tions in Health Sciences professional programmes are held in this month and

Special Examinations in Health Sciences professional programmes are held in this month and in February.

# February

8	Semester 1 begins for 5th year Medical students.
16	Orientation begins for 2nd year Medical students.
18	Orientation ends for 2nd year Medical students.
21	Semester 1 begins for 2nd and 3rd year Medical students.
27	First quarter ends for Medical trainee interns.
28	Second quarter begins for Medical trainee interns.
15	Mid-semester break begins for 2nd, 3rd, 4th and 5th year Medical students.
26	Semester 1 resumes for 2nd, 3rd, 4th and 5th year Medical students.
22	Second quarter ends for Medical trainee interns.
23	Third quarter begins for Medical trainee interns.
17	Semester 1 ends for 4th and 5th year Medical students.
23	Semester 1 ends for 2nd and 3rd year Medical students.
4	Semester 2 begins for 4th and 5th year Medical students.
11	Semester 2 begins for 2nd and 3rd year Medical students.
14	Third quarter ends for Medical trainee interns.
27	Mid-semester break begins for 2nd, 3rd, 4th and 5th year Medical students.
29	Fourth quarter begins for Medical trainee interns.
er	
5	Second semester resumes for 2nd, 3rd, 4th and 5th year Medical students.
	16 18 21 27 28 15 26 22 23 17 23 4 11 14 27 29 er

Dates

Dates

# October

Friday	28	Semester 2 including examination period ends for all 2nd and 4th year Medical students.

# November

Friday	4	Semester 2 including examination period ends for all 3rd and 5th year
·		Medical students.

- Sunday 20 Fourth quarter ends for Medical trainee interns.
- Monday 21 First quarter begins for Medical trainee interns.

# December

Saturday 17 Summer vacation begins for Medical trainee interns.

12

# Closing dates for applications for first enrolment in certain courses and programmes

For most programmes with specific entry requirements, the due dates for applications for enrolment for the first time are earlier than those for general degree programmes, and in many cases late applications cannot be considered.

# May

Sunday	1	Second year classes in Medicine – Alternative category applicants.			
Tuesday	31	Postgraduate programmes in Dentistry, Dental Technology, Clinical Denta Technology, and Dental Therapy.			
July					
Sunday	31	Master of Teaching and Learning programme (later applications may be considered).			
August					
Friday	5	Bachelor of Medical Science with Honours programme.			
Wednesday	31	Bachelor of Teaching programme (priority will be given to applications received by this date; later applications may be considered).			
September	-				
Thursday	1	Performance papers in Music and for Bachelor of Performing Arts programmes (later applications may be considered).			
Thursday	15	Second year classes in Dentistry, Medical Laboratory Science, Medicine (apart from Alternative category applicants), Pharmacy and Physiotherapy. Bachelor of Dental Technology, Oral Health, and Radiation Therapy			
		programmes.			
October		I O			
Saturday	1	Second year classes in Law.			
Thursday	20	Postgraduate Diploma in Clinical Psychology programme.			
November					
Tuesday	1	Bachelor of Social Work programme at Third Stage.			
Tuesday	15	Bachelor of Surveying programme, and SURV 201, 207, 298, 299 taken for other programmes.			
Wednesday	23	Theatre Studies papers THEA 241, 341, 351 and 352.			
December					
Thursday	1	Postgraduate programmes in Wildlife Management.			
Saturday	10	Honours and Postgraduate Diploma programmes in Applied Science, Arts and Music, Commerce, Education, Theology, and Science (late applications will be accepted).			
		Most masters' degree programmes (late applications normally accepted).			

# Closing dates for applications for awards

# January

Saturday	15	N. G. Stewart Scholarship (students with disabilities)
0 1		Kraft Heinz Food Science Scholarship
Sunday		Kirsty Watterson Memorial Scholarship (200-level Law or higher)
Monday	31	Pathway   Te Huarahi Scholarship (for intake 1)
February		
Tuesday	1	Elizabeth Jean Trotter 400-level Scholarship in Biomedical Sciences
Sunday	20	Chris Burks Memorial Bursary (Carrington College students)
Monday		Brenda Shore Award for Women
		The Robinson Dorsey Postgraduate Scholarship (Physiology and Human Nutrition)
		F. M. B. Reynolds Scholarship in Law to Oxford (Universities New Zealand)
		Noni Wright Postgraduate Scholarship in Theatre Studies
March		
Tuesday	1	The following scholarships offered through Universities New Zealand: Kia Ora Foundation Patricia Pratt Scholarship, Kiwi Music Scholarship, L. B. Wood Scholarship, New Zealand Law Foundation Ethel Benjamin Scholarship (for women), Shirtcliffe Scholarship, William Georgetti Scholarships
		The Newick and Springford Scholarship
Friday	4	University of Otago New Frontiers Entrance Scholarships
Tuesday	15	University of Otago General Staff Association Award
Wednesday	23	The Sophia McMillan Crestani Memorial University Scholarship
		The Sophia Michelle McMillan Crestani Memorial Scholarship
Thursday	31	Campbell-White Scholarship (Geology, Surveying, Applied Geology) Dr Emily Hancock Siedeberg Scholarship (Medicine)
		Energy Education Trust NZ Scholarship (energy-related disciplines)
		E. Rewa Begg Scholarship
		James Henry Scholarships
		Westpac Southland Scholarships
April		
Friday	1	Claude McCarthy Fellowships (Universities New Zealand)
		Ernest William File Scholarship (Universities New Zealand)
Wednesday	27	Total Surveying Solutions (TSS) Scholarship
May		
Monday	30	Westpac Travelling Scholarships
Tuesday	31	New Zealand Medical Women's Association Elective Scholarship Pathway   Te Huarahi Scholarship (for intake 2)

Dates

# Calendar: Applications for awards

June		
Wednesday Thursday		Elman Poole Travelling Scholarship (PhD students) Diane Campbell-Hunt Memorial Award (conservation)
July		
Friday	1	Philip Neill Memorial Prize (Music)
Sunday	31	Total Surveying Solutions (TSS) Leadership Scholarship (Surveying)
August		
August Monday	1	Cambridge-Rutherford Memorial PhD Scholarship (pure or applied science)
wonday	1	Fulbright New Zealand Graduate Student Awards (Fulbright New Zealand)
		Rhodes Scholarship (Universities New Zealand)
Maria	1.5	Woolf Fisher Trust (Universities New Zealand)
Monday	15	150th Entrance Scholarships
		Academic Excellence Entrance Scholarships Leaders of Tomorrow Entrance Scholarships
		Māori Entrance Scholarships
		Pacific Peoples' Entrance Scholarships
		Performance Entrance Scholarships
		R. and E. Seelye Trust Academic Excellence Entrance Scholarships
Tuesday	16	Elman Poole Southland Boys' High School and Southland Girls' High School Science and Music Scholarships
		Elman and Alfred Poole Southland Boys' High School and Southland Girls' High School Health Sciences Scholarship
		Elman and Alfred Poole Southland Boys' High School and Southland Girls'
		High School Science Scholarships
Wednesday	31	SIX60 Scholarship
September	r	
Thursday	1	Alan Musgrave Scholarship in Philosophy
		Dunedin Symphony Scholarship for Orchestral Performance
Sunday		Stanley Paris OMT PhD and Postgraduate Scholarships
Friday	30	University of Otago City of Literature Scholarship
		Pathway   Te Huarahi Scholarship (for intake 3)
October		
Saturday	1	Barbara Heslop Memorial Scholarship
		Brian Hardy Memorial Scholarship
		Freemasons Scholarships
		The Joan, Arthur and Helen Thacker Aboriginal and/or Torres Strait Islander Postgraduate Scholarship
		The following scholarships offered through Universities New Zealand: Bing's Scholarship (Theology), Prince of Wales Cambridge International Scholarship (any discipline), Claude McCarthy Fellowships (PhD students),
		Edward and Isobel Kidson Scholarship (Physics), Freyberg Scholarship (national security), Henry Kelsey Scholarship (muscular function)
Monday	10	Jolene Patuawa-Tuilave Māori Leadership in Law Scholarship

Tuesday Monday	11 31				
<b>November</b> Tuesday	1	<ul> <li>Angus Ross Travel Scholarship in History</li> <li>Eamon Cleary Trust Postgraduate Study Scholarship (Irish Studies)</li> <li>Elizabeth Jean Trotter Postgraduate Scholarship (Biomedical Sciences)</li> <li>Frank Knox Memorial Fellowships at Harvard University (Universities New Zealand)</li> <li>Noni Wright Scholarship (postgraduate Theatre Studies)</li> <li>School of Biomedical Sciences Māori Postgraduate Scholarship</li> <li>School of Biomedical Sciences Pacific Peoples Postgraduate Scholarship</li> <li>Tassell Undergraduate Scholarship in Biomedical Sciences</li> <li>The Salvation Army Marie Fitness Endowment Scholarship</li> <li>University of Otago Māori and Pacific Islands Study Grants</li> </ul>			
Wednesday	2	Māori and Pacific Bridging Scholarships (Division of Humanities)			
Tuesday	15	Sir Harold Barrowclough Scholarship in Law			
Thursday	17	University of Otago Postgraduate Scholarship in Obstetrics and Gyanecology			
Friday Wednesday	25 30	Helen Rosa Thacker Scholarship in Neurological Research Tā Mason Durie Pae Ora Masters Scholarship (mental health and addictions)			
weunesuay	50	Ta Mason Durie Lae Ora Masters Scholarship (mentar hearth and addictions)			
December					
Thursday Monday		Alexander Leith Bagpipe and Drum Scholarship Bee Nilson Award in Human Nutrition and Food Science David A Grant Memorial Scholarship in Scottish Piping and Scottish Drumming Elizabeth Jean Trotter 300 and 400 level Scholarships in Biomedical Sciences Zonta Club of Dunedin Scholarship (female student third year or higher) Most Universities New Zealand undergraduate scholarships offered through Universities New Zealand: Girdlers' Scholarship, Kauri Museum Mervyn Sterling Scholarship, Kiwi Rail Scholarships, Maritime Union Scholarship, Robertson Scholars Leadership Program, Sir Douglas Myers Scholarship, Sullivan Scholarship 71–73 Alumni Entrance Scholarships Alumni Appeal Entrance Scholarships Alumni in America Inc. Entrance Scholarships Alumni in America Inc. Rugby Performance Scholarships Scholarships Law Alumni Entrance Scholarships S. & G. Higgs Scholarship Callis Trust Performance Entrance Scholarships Donna Rose Mackay Entrance Scholarships			
Saturday	10	Dr John F. Ward Southland Entrance Scholarship Science Horizons Scholarships			

15

# Dates of Senate and Council Meetings

<b>February</b> Tuesday Wednesday	8 23	Council Senate	1:30pm 12:15pm	<b>August</b> Tuesday Wednesday	9 31	Council Senate	1:30pm 12:15pm
March				Septembe			
Tuesday	8	Council	1:30pm	Tuesday	13	Council	1:30pm
Wednesday	30	Senate	12:15pm	Wednesday	28	Senate	12:15pm
April				October			
Tuesday	12	Council	1:30pm	Tuesday	11	Council	1:30pm
Wednesday	27	Senate	12:15pm	Wednesday	26	Senate	12:15pm
May				Novembe	r		
<b>May</b> Tuesday	10	Council	1:30pm	Novembe Tuesday	r 8	Council	1:30pm
2		Council Senate	1:30pm 12:15pm		8	Council Senate	1:30pm 12:15pm
Tuesday			1	Tuesday	8 30		•
Tuesday Wednesday			1	Tuesday Wednesday	8 30		•
Tuesday Wednesday June	25 14	Senate	12:15pm	Tuesday Wednesday December	8 30 r	Senate	12:15pm
Tuesday Wednesday June Tuesday	25 14	Senate Council	12:15pm 1:30pm	Tuesday Wednesday <b>December</b> Tuesday	8 30 r	Senate Council	12:15pm
Tuesday Wednesday June Tuesday Wednesday	25 14	Senate Council	12:15pm 1:30pm	Tuesday Wednesday <b>December</b> Tuesday	8 30 r	Senate Council	12:15pm

# University of Otago

# Officers of the University

# Chancellor

- Royden J. Somerville QC LLM PhD(Otago) AAMINZ (Appointed 1 January 2018–28 February 2022)
- Stephen J. Higgs BCom(Otago) FCA CFInstD (Appointed 1 March 2022)

# Pro-Chancellor

- Stephen J. Higgs BCom(Otago) FCA CFInstD (Appointed 1 January 2018–28 February 2022)
- Patricia (Trish) A. Oakley BCom(Otago) MInstD (Appointed 1 March 2022)

# Vice-Chancellor

- Helen D. Nicholson BSc(Hons) MB ChB MD(Brist) (Appointed Vice-Chancellor, Acting, 20 March 2021–31 January 2022)
- David R. Murdoch MB ChB MD(Otago) MSc(Lond) DTM&H(Liv) FRACP FRCPA FFSc(RCPA) (Appointed 1 February 2022)

# Deputy Vice-Chancellor (Academic)

- Patricia A. Cragg BSc(Hons) PhD(Brist) (Appointed Deputy Vice-Chancellor (Academic), Acting, 15 April 2019–31 January 2022)
- Helen D. Nicholson BSc(Hons) MB ChB MD(Brist) (Appointed 16 January 2021)

Deputy Vice-Chancellor (Research and Enterprise)

Richard J. Blaikie BSc(Hons)(Otago) PhD(Camb) FRSNZ FOSA MIEEE MInstP (Appointed 1 December 2011)

# Deputy Vice-Chancellor (External Engagement)

Anthony J. Ballantyne BA(Hons)(Otago) PhD(Camb) FRSNZ (Appointed 15 January 2021)

Chief Operating Officer

Stephen W. Willis BNursing MHlthSc(Qld UT) MPRM(S Qld) AdvDipPM(Southbank IT) MAIPM MInstD MoP (Appointed 11 April 2016)

Registrar and Secretary to the Council

Christan J. Stoddart BA(Hons)(Otago) (Appointed 1 October 2018–April 2022) Appointment pending

# The Council of the University

#### Appointed by the Minister of Education

Suzanne L. Ellison MNZM BA(Otago) DipTchg DipTchg(Higher) (2019–2022)
Stephen J. Higgs BCom(Otago) FCA (2012–2024)
Two appointments pending

# The Vice-Chancellor (ex officio)

 Helen D. Nicholson BSc(Hons) MB ChB MD(Brist) (Appointed Vice-Chancellor, Acting, 20 March 2021–31 January 2022)
 David R. Murdoch MB ChB MD(Otago) MSc(Lond) DTM&H(Liv) FRACP FRCPA FFSc(RCPA)

(Appointed 1 February 2022)

*Elected by the academic staff* Charles R. Pigden MA(Camb) PhD(La Trobe) (2019–2022)

*Elected by the general staff* Melissa L. Lethaby BA(Otago) (2020–2023)

# *The President, Otago University Students' Association (ex officio)* Melissa K. Lama BA(Otago) (2022)

#### Appointed by the Council

Frazer B. Barton BA LLB(Hons)(Otago) (2016–2023) Martin R. Dippie CMInstD (2016–2022) Patricia (Trish) A. Oakley BCom(Otago) (2018–2023) One appointment pending

# University Staff

The following lists are of the University's teaching and research staff and certain general staff. Staff in the four academic Divisions are listed first: the order of the constituent Departments, Schools, and Faculties is largely as set out in the General Information section; within each department or other unit the normal order of listing is head of department followed by teaching and research staff (professors, associate professors, senior lecturers, lecturers, and assistant lecturers, immediately followed in each case by research staff of equivalent rank, and then clinical staff, professional practice and teaching fellows, adjunct staff, and honorary staff) in order of appointment within each category, and general staff ranked according to job title and in order of appointment. The administrative and service Divisions are listed after the academic Divisions.

The year shown is that of taking up continuous appointment in the University, rather than the year of appointment to the position currently held.

# Division of Humanities

Pro-Vice-Chancellor

2005 Jessica F. M. Palmer BCom LLM(Auck) LLM(Camb) MInstD (Professor since 2018)

#### Associate Deans

- 1994 Hugh R. Campbell MA(Otago) PhD(C Sturt) (Research)
- 1999 R. Michelle Schaaf BCom MA PhD PGDipArts DipGrad(Otago) (Pacific)
- 1999 Michelle Thompson-Fawcett BTP MPlan(Auck) DPhil(Oxf) (Māori)
- 2007 Simone C. Marshall BA(Well) MA(Waik) PhD(Syd) (Professor since 2022) (Academic)
- 2010 Wayne J. Stephenson MSc PhD(Cant) (Graduate Studies)
- 2019 Stephen M. Young BA(Hons)(Bucknell) MA(Colorado State) JD(Colorado) PhD(NSW) (International)

# School of Arts

Associate Professor and Head of School

2005 Timothy D. Cooper BA(Hons) PhD(Cant) FRHistS

#### Classics Programme

Senior Lecturer and Head of Programme

2015 Gwynaeth L. McIntyre BA(Vic BC) MA(York Can) PhD(St And)

#### Professor

1993 Jonathan C. R. Hall MA(St And) MA PhD(Texas) (Professor since 2016)

Associate Professors

2004 Patrick V. Wheatley BA(Hons) PhD(W Aust)

2014 Sean L. McConnell BA(Hons)(Otago) MPhil PhD(Camb)

#### Senior Lecturers

2004 Arlene L. Allan BA(Hons)(Trent) MA(Qu) PhD(Exe)

2013 Daniel K. Osland BA(Wheaton) MA PhD(Cincinnati)

#### English and Linguistics Programme

Senior Lecturer and Head of Programme

2011 Hunter B. Hatfield MA(Mississippi) PhD(Hawaii)

#### Professors

- 2004 Jacob B. P. Edmond BA(Hons) PhD(Auck) (Professor since 2020)
- 2007 Simone C. Marshall BA(Well) MA(Waik) PhD(Syd) (Professor since 2022)

#### Associate Professors

- 1991 Candler S. Rogers BA(Emory) MA PhD(Chicago)
- 1992 Christine A. Prentice MA PhD(Cant)
- 2005 Thomas E. McLean BA(Loyola) MA(Boston College) PhD(Iowa)
- 2009 David A. Ciccoricco BS(Colorado) BA(Hons) PhD(Cant)
- 2018 Grace Moore BA(Hons)(Exe) MA(William & Mary) PhD(Exe)

#### O Staff: Humanities

#### Senior Lecturers

- 1993 Rochelle Simmons MA(Auck) PhD(Tor)
- 2003 Paul G. Tankard MA PhD(Monash)
- 2004 Simone Drichel MA(Freiburg) PhD(Well)
- 2007 Anne Feryok MA(Syracuse) PhD(Auck)

#### Lecturers

- 2018 Simon E. Overall MA(Auck) PhD (La Trobe)
- 2020 Minh T. T. Nguyen MEd(Qld UT) PhD(Auck)

#### Teaching Fellow

1994 Nicola J. Cummins BA(Auck) MA PGDipArts(Otago) TESOLCert

#### Honorary Associate Professor

1981 Gregory G. Waite BA(Hons)(Otago) MA PhD(Tor)

#### Honorary Fellows

- 1996 Keith I. D. Maslen MA(NZ) MA(Camb) DLitt(Oxf)
- 2002 Donald J. Kerr MA(Well) PhD(Auck) DipTchg
- 2006 John K. Hale MA(Oxf) PhD(Edin) DipEd(Durh)

# **History Programme**

#### Associate Professor and Head of Programme

1990 John Stenhouse BA(Hons) PhD(Massey)

#### Professors

- 2004 Mark Seymour BA(Hons)(Syd) MA PhD(Connecticut) (Professor since 2021)
- 2004 Takashi Shogimen LLB(Keio) PhD(Sheff) FRHistS (Professor since 2015)
- 2005 Angela C. Wanhalla MA PhD(Cant) (Professor since 2022)
- 2008 Angela H. McCarthy MA(NUI) PhD(Dub) (Professor of Scottish and Irish History)
- 2009 Anthony J. Ballantyne BA(Hons)(Otago) PhD(Camb) FRSNZ (Professor since 2011)
- 2010 Brian D. Moloughney MA(Cant) PhD(ANU)

#### Associate Professor

1993 Alexander Trapeznik BA(La Trobe) MA(Tas) PhD(ANU) DipHum(La Trobe) GDipMusStud(PCAE)

#### Senior Lecturers

- 2020 C. Miranda L. Johnson BA(Hons)(Well) MA(Auck) PhD(Chicago)
- 2021 Frances M. Steel BA(Otago) PhD(ANU) PGDipArts(Otago)

# Centre for Irish and Scottish Studies

#### Professors

2009 Liam A. McIlvanney MA(Glas) DPhil(Oxf) (Stuart Professor of Scottish Studies)
2019 Sonja M. Tiernan MA PhD(UCD) (Eamon Cleary Chair in Irish Studies)

# Languages and Cultures Programme

Associate Professor and Head of Programme

1995 Antonie Alm Maîtrise(Bordeaux) PhD(UCLA)

#### Chinese

#### Professor

2003 Paola Voci BA(Venice) MA PhD(Indiana) (Professor since 2021)

#### Senior Lecturers

- 2015 Sin Wen Lau BSocSc(Hons)(NU Singapore) MA PhD(ANU)
- 2015 Lorraine C. M. Wong BA(HK) MPhil(Camb) PhD(New York)

Staff

French Senior Lecturers 2001 Barbara M. Stone LLB(Hons) BA(Hons)(Otago) PhD(Edin) 2005 Constantin Grigorut MA(McM) PhD(Br Col) Teaching Fellow 2010 Christiane Leurquin Maîtrise DU(Paris) German Associate Professor 2008 Cecilia Novero MA(Turin) PhD(Chicago) Senior Lecturer 1995 Antonie Alm Maîtrise(Bordeaux) PhD(UCLA) Teaching Fellow 2016 Peter A. Barton BA(Hons) PhD(Otago) MA(Lond) Japanese Associate Professor 1996 Roy A. Starrs MA PhD(Br Col) Senior Lecturer 2005 J.-R. Hayashishita MA PhD(S Calif) Teaching Fellows 2010 Haruko Stuart BA(Seisen) MA(Waik) PGDipLT(Auck) 2020 Balazs I. Kiglics BSc(Budapest Business School) PhD(Otago) Spanish Associate Professor 2007 Tiffany D. G. Trotman BA(Washington and Lee) MA(Virginia) PhD(Otago) Senior Lecturer 2005 Adelso Yánez MA(Ott) PhD(Montr) Lecturer 2020 Moira Fortin Cornejo BA(Universidad Católica de Chile) MA(Otago) PhD(Well) Teaching Fellow 2005 Francisco Araya BA(Hons)(Universidad de Chile) Philosophy Programme Associate Professor and Head of Programme 2012 Zachariah J. Weber BA(SUNY Binghamton) PhD(Melb) Professors 1989 Gregory W. Dawes SSL(Rome Pont Bib Inst) BTheol PhD PGDipTheol(Otago) (Professor since 2017) (Joint with Religion) 1999 James B. Maclaurin MA(Well) PhD(ANU) (Professor since 2018) 2012 Alexander Miller MA(Glas) MLitt(St And) AM PhD(Michigan) 2014 Elisabeth H. Ellis BA(Princeton) MA PhD(Berkeley) (Professor since 2019) 2014 Michael L. LeBuffe BA(Princeton) PhD(UCSD) (Baier Professor of Early Modern Philosophy) **Emeritus Professor** 1970 Alan E. Musgrave BA(Hons) PhD(Lond) FRSNZ (Emeritus Professor since 2014) Associate Professors 1988 Charles R. Pigden MA(Camb) PhD(La Trobe) 1992 Andrew J. Moore MA(Cant) D Phil(Oxf) 1998 Heather L. Dyke BA PhD(Leeds)

# Theology Programme

#### Professor and Head of Programme

1988 Paul R. Trebilco BSc(Cant) BD(Otago) PhD(Durh) FRSNZ (Professor since 2003) Professors

2005 Timothy D. Cooper BA(Hons) PhD(Cant) FRHistS (Professor since 2021)

- 2005 Murray A. Rae BArch(Auck) BA BD(Otago) PhD(Lond) (Professor since 2011)
- 2010 Christopher R. J. Holmes BA(Moody Bible Inst) MRel ThD(Tor) (Professor since 2022)
- 2015 David J. Tombs MA(Oxf) STM(Union) MA PhD(Lond) PGCE(Birm)
  - (Howard Paterson Professor of Theology and Public Issues)

# Senior Lecturer

2003 James E. Harding BA(Manc) MA PhD(Sheff)

#### Lecturers

- 2002 Graham E. Redding BCom(Auck) BTheol PGDipTheol(Otago) PhD(Lond)
- 2018 Lynne M. Taylor BSc BA(Hons)(Cant) PhD(Flin)
- 2019 Andrew Shepherd BA(Well) BD(Melb) PhD(Otago)
- 2020 Wayne M. R. Te Kaawa BTheol MMin PhD(Otago)

#### Teaching Fellow

2017 Katherine A. Marcar BA(Eastern) MSc(Edin) PhD(Durh)

#### Honorary Fellows

- 2010 W. John Roxborogh BE(Auck) BD(Otago) PhD(Aberd)
- 2012 Peter C. Matheson MA(Otago) BD PhD(Edin)
- 2020 Uili Feleterika Nokise BA(Well) BDiv MTheol(Otago) PhD(ANU)

# School of Geography

#### Professor and Head of School

1999 Michelle Thompson-Fawcett BTP MPlan(Auck) DPhil(Oxf) (Professor since 2018)

# Professors

- 1991 Sean J. Fitzsimons BSc(Hons)(Cant) PhD(Tas) (Professor since 2013)
- 1999 Claire Freeman BA(Hons)(Rhodes) MA(Witw) PhD(Leeds) PGDipTP PGDipEnvMan(C England) (Professor since 2016)
- 2008 Etienne L. Nel BA(Hons) PhD(Rhodes) MA(Witw) (Professor since 2013)

# Associate Professors

- 1995 Michael J. Hilton MNZM MA PhD(Auck)
- 2006 Nicholas J. Cullen MSc(Cant) PhD(Colorado)
- 2006 Douglas P. Hill BA(Hons)(ANU) PhD(Curtin)
- 2010 Wayne J. Stephenson MSc PhD(Cant)
- 2013 Sophie E. Bond LLB MRRP PhD(Otago)

#### Senior Lecturers

- 2010 Daniel G. Kingston BSc(Sheff) MSc(E Anglia) PhD(Birm)
- 2010 Sarah M. Mager MSc PhD(Otago)
- 2012 Ralf S. Ohlemüller Diplom Biologe(Bonn) PhD(Otago)
- 2013 Sean Connelly BA(Hons)(Guelph) MA(N Br Col) PhD(S Fraser)
- 2013 Christina R. Ergler Diplom Geografin(Bonn) PhD(Auck)

#### Lecturers

- 2018 Ashraful Alam BArch(Khulna) MSc(Urban Planning)(HK) PhD(Macq)
- 2020 Francisco J. Barraza MSE PhD(P. Universidad Católica de Chile)
- Teaching Fellow
  - 2009 Benjamin T. Varkalis BAppSc(Otago)
- Honorary Professor
  - 2020 Joanne P. Sharp BA(Camb) MA PhD(Syracuse) FRSE FRSGSA)

#### Honorary Associate Professor

2019 Jenny Bryant-Tokalau BA PGDipArts(Otago) MA(PNG) PhD(Monash)

Staff

# Centre for Sustainability

Associate Professor and Director

2016 Caroline H. R. Orchiston BSc(Hons) MTour PhD(Otago)

#### Professors

Janet R. Stephenson BA(Auck) MREP(Massey) PhD(Otago) (Professor since 2021)
 Merata Kawharu MNZM BA PGDipBus(Auck) DPhil(Oxf) (Professor since 2018)

# School of Performing Arts

#### Professor and Head of School

2000 Anthony D. Ritchie MusB(Hons) PhD(Cant) LTCL (Professor since 2018)

#### Music

Professors

- 1981 J. Terence Dennis MNZM MusB(Hons)(Otago) Konzertexamen(Cologne) FRSNZ FNZAH (Professor since 2006) (*Blair Professor*)
- 1990 Peter V. Adams MusB(Hons)(Otago) MMus(Lond) LRSM FTCL (Professor since 2022)
- 1995 Henry M. Johnson BA(Hons)(Dartington) MMus(Lond) DPhil(Oxf)
- PGDipTertT(Otago) LTCL(perf) LTCL(tchg) (Professor since 2008) 2000 Anthony D. Ritchie MusB(Hons) PhD(Cant) LTCL (Professor since 2018)
- Senior Lecturers
  - 2002 Ian C. Chapman MusB MA PhD(Otago)
  - 2008 Tessa M. A. Petersen MusB(Hons)(Otago) AdvPGDipRCM (Executant Senior Lecturer in Violin)
  - 2011 Jennifer A. Cattermole MusB(Hons) MA(Otago) PhD(Macq)

Lecturers

- 2017 Michael E. Holland MusB MA DMA(Otago) (Studio Production)
- 2019 Tessa M. Romano BA(Princeton) MMus(Michigan) DMA(Colorado)
- 2020 Madeleine Parkins-Craig MusB(Hons) DMA(Otago) (Studio Production)

Professional Practice Fellows

- 2010 Heleen Du Plessis BMus(Potchef) BMus(Hons)(Pret) DMA(Otago) PGPerfDip(Geneva) GPD(Peabody) (*Cello*)
- 2016 Arlie J. McCormick MMus GCertMusSt(Griff) (Contemporary Voice)
- 2021 Hugh Harlow MPP(Otago Poly) Diploma in Audio Engineering(SAE Auck)

#### **Teaching Fellows**

2004 Thomas J. McGrath MusB(Hons)(Cant) Musikreife(Richard-Strauss-Konservatorium)

2007 David O. Harrison MusB(Hons) MA(Otago)

#### Technician

2009 Stephen R. Stedman

**Theatre Studies** 

#### Professor

2006 Stuart B. Young MA(Hons)(Well) PhD(Camb) (Professor since 2015)

Associate Professor

1996 Hilary M. Halba MA(Otago) DipTchg ASB

Senior Lecturer

2006 Suzanne R. Little BA(Hons) PhD(Qld UT)

Teaching Fellow

2018 Ryan J. Hartigan MA(Well)

Theatre Manager, Technician and Professional Practice Fellow

2007 Martyn W. Roberts BA(Well) MFA(Otago)

#### Dance

Teaching Fellow

2012 Sofia Kalogeropoulou BPerfArts(Auck) MDanceSt(Otago)

# School of Social Sciences

Professor and Head of School

2004 Will Sweetman BA(Lanc) MPhil PhD(Camb) (Professor since 2020)

# Archaeology Programme

Associate Professor and Head of Programme

2005 Timothy D. Thomas MA PhD PGDipArts(Otago)

Professors

- 1991 Richard K. Walter BA PhD(Auck) FRSNZ FSA (Professor since 2011)
- 2005 Glenn R. Summerhayes OL OAM JP MA(Syd) PhD(La Trobe) DipEd(Syd T Coll) FSA FAHA FLS FRAI

#### Associate Professors

- 1999 Ian G. Barber BA PhD(Otago) MA(Auck)
- 2004 Catherine A. Smith BAppSc(Canberra) BA(Hons)(Melb) PhD(Otago)
- 2013 Anne C. Ford MA(La Trobe) PhD(Otago)

#### Senior Lecturer

2016 Karen L. Greig MA PhD(Otago)

Research Fellows

- 2019 Christopher G. Jennings MA(Otago)
- 2021 Monica Tromp MS(Idaho State) PhD(Otago)
- Honorary Professor
  - 2011 Marshall I. Weisler BA(Calif State) MA PhD(Berkeley) FAAH FSA FLS
- Honorary Fellows
  - 2002 Dimitri Anson MPhil(Lond) PhD(Syd)
  - 2019 Peter G. Petchey MA PhD(Otago)

# Media, Film and Communication Programme

#### Senior Lecturer and Head of Programme

2001 Brett D. Nicholls BA(Hons) PhD(Murd)

Professor

2004 Catherine Fowler BA(Hons)(Bulmershe) PhD(Warw) (Professor since 2022)

Associate Professor

2004 Hugh Slotten BA(Earlham College) MS MA PhD(Wisconsin)

#### Senior Lecturers

- 2002 Kevin B. Fisher MA(UCSB) MA PhD(UCLA)
- 2003 Paul B. Ramaeker BA(UCLA) MA PhD(Wisconsin)
- 2005 Davinia J. Thornley MA PhD(N Carolina, Chapel Hill)

#### Lecturer

2008 Olivier C. Jutel PGDipArts MA PhD(Otago)

# National Centre for Peace and Conflict Studies

#### Professor and Director

2012 Richard D. W. Jackson MA PhD(Cant) (Professor since 2013)

#### Associate Professor

2014 SungYong Lee MA(Korea) PhD(St And)

- Senior Lecturers
  - 2013 Katerina Standish BA(S Fraser) MA(R Roads) PhD(Manit)
  - 2017 Mariska Kappmeier BA(Tübingen) DiplPsy DrPhil(Hamburg)

#### Research Fellow

2017 Ria Shibata BA(Int Christian) BA(Syracuse) MA(Sophia) PhD(Otago)

# **Politics Programme**

Associate Professor and Head of Programme

1990 Brian S. Roper MA(Cant) PhD(Griff)

#### Professors

- 1991 Robert Patman BA(Lanc) MA(Warw) PhD(S'ton) (Professor since 2007) (Sesquicentennial Distinguished Chair)
- 1998 Janine A.D. Hayward BA(Cant) BA(Hons) PhD(Well) (Professor since 2017)
- 2003 Philip R. Nel MA DPhil(Stell)

#### Associate Professors

- 2005 James H. Headley BA(Hons)(Oxf) MA PhD(Lond)
- 2006 Vicki A. Spencer MA(Flin) DPhil(Oxf)
- 2010 Nicholas Khoo BA(California, Irvine) MA(Johns Hopkins) MPhil PhD(Columbia)

#### Senior Lecturers

- 1987 Christopher Rudd BA(Lough) MHEd(Otago) MA PhD(Essex)
- 2008 Lena Tan BA(Smith) MSc(Lond) PhD(Mass, Amherst)
- 2019 Leon T. W. Goldsmith BA(Hons) PhD(Otago)

#### Lecturer

2020 David Jenkins BA(Birm) MSc DPhil(Lond)

#### **Emeritus** Professor

1991 William W. Harris MA(Cant) PhD(Durh) (Professor 2006-2019, Emeritus Professor since 2019)

#### **Religion Programme**

Associate Professor and Head of Programme

2016 John H. Shaver BA(Indiana University of Pennsylvania) MA PhD(Connecticut)

#### Professors

- 1989 Gregory W. Dawes SSL(Rome Pont Bib Inst) BTheol PhD PGDipTheol(Otago) (Professor since 2017) (Joint with Philosophy)
- 2004 Will Sweetman BA(Lanc) MPhil PhD(Camb) (Professor since 2020)
- 2013 Benjamin J. Schonthal BA(Bowdoin) MA(Syd) MA PhD(Chicago) (Professor since 2021)

#### Lecturers

- 2013 Elizabeth Guthrie-Higbee BA(San Francisco) MA PGDipArts (Otago) PhD(Cant)
- 2019 Deane R. B. Galbraith LLB BCom(Auck) BTheol PhD(Otago)
- 2019 Joseph W. H. Watts BSc(Well) BSc(Hons) PhD(Auck)
- 2020 Laure Spake BA(McG) MA PhD(SFr)
- 2021 Lina Verchery BA(McG) MDiv PhD(Harvard)

# Social Anthropology Programme

Senior Lecturer and Head of Programme

2007 Gregory E. Rawlings BA(Hons)(Massey) PhD(ANU)

#### Professor

2001 Ruth P. Fitzgerald BA PhD PGDipArts PGCertTertT(Otago) AssocDipAppSci(Qld UT) FRAI (Professor since 2018)

#### Senior Lecturer

2017 Susan E. Wardell BA(Hons) PhD (Otago)

#### Lecturer

2020 Hannah C. Bulloch BA PGDipDevStud(Massey) MA(Well) PhD(ANU)

#### Honorary Fellow

2014 Ian L. Frazer MA(Otago) PhD(ANU)

# Social and Community Work Programme

Associate Professor and Head of Programme

2012 Nicola R. Atwool BSocSc(Waik) MA(Applied)(Well) PhD DipChPst(Otago) MANZASW RSW

#### Professor

2002 Anaru D. Eketone MCApSc PhD DPH DipSCWk CertHProm(Otago) MANZASW RSW

Associate Professor

- 2005 Emily Keddell BA MCApSc PhD PGDipSocSc(Otago)
- Senior Lecturers
  - 1995 Shayne W. Walker BA MCApSc DipSocS(Otago)
  - 1996 Peter E. Walker MCApSc PhD DipGrad CertSocWk(Otago)

#### Lecturer

- 2019 Marissa E. P. Kaloga BA BS MSW PhD(Ohio)
- Professional Practice Fellows
  - 2013 Elizabeth A. McCafferty MA PGDipSCWk DipGrad(Otago) MANZASW RSW
  - 2015 Susan E. Wason BA DipSocWk(Cant) MA(Otago) GDipNPM(Unitec) MANZASW RSW
  - 2018 Nathan J. Jaquiery BA DipGrad(Otago) MAppSW(Massey) MANZASW RSW

Teaching Fellow

2021 Vanessa A. Oatley BSW(Hons)(Otago) DipTch(Cant)

Honorary Research Associate Professor

2020 Stephanie Wahab BA(Claremont McKenna) MSW PhD(Washington)

# Sociology, Gender Studies and Criminology Programme

#### Associate Professor and Head of Programme

2011 Marcelle C. Dawson MA(Rand Afrikaans) DPhil(Oxf)

#### Professors

- 1994 Hugh R. Campbell MA(Otago) PhD(C Sturt) (Professor since 2011)
- 1999 Anita Gibbs PhD(Brist) CertWSt(Open) CQSW RSW (Professor since 2022)
- 2001 Chris Brickell BA(Hons) PhD(Well) (Professor since 2019)

#### Associate Professors

- 2005 Martin Tolich MA(Auck) PhD(Calif)
- 2008 Bryndl E. Hohmann-Marriott MSc(Purdue) PhD(Arizona)
- 2010 Melanie A. Beres BSc PhD(Alta) MSc(Guelph)
- 2012 Patrick P. Vakaoti MA(S Pac) PhD(Qld)

#### Senior Lecturers

- 2002 Lesley-Jan Procter BA DipWomen'sStudies(Massey) PhD(Otago)
- 2003 Rebecca Stringer BA(Hons)(W Syd) PhD(ANU)
- 2016 Fairleigh E. Gilmour BA(Hons) PhD(Monash)

Lecturers

- 2016 Yuki Watanabe BA(Nanzan) MA MS PhD (Kansas)
- 2021 Simon Barber MA PhD(Lond) PGDip(Te Wānanga o Raukawa)
- 2021 John Wei BA(Lanzhou) MA PhD(Auck) PGDip(Beijing Foreign Studies)

#### Teaching Fellow

2016 Natalie D. Smith MA(Cant) PhD PGCertHighE(Otago)

# Faculty of Law

Professor and Dean

2001 Shelley E. Griffiths BCom LLB(Hons) MA(Otago) CA (Professor since 2017)

Professors

- 1985 Rex J. Ahdar LLM(Cant) PhD(Otago) (Professor since 2007)
- 1989 Margaret J. Briggs LLM(Otago) (Professor since 2017)
- 1989 Nicola R. Wheen BA LLM(Otago) (Professor since 2021)
- 1990 John B. Dawson BA(Hons) LLD(Otago) LLM(Harv) (Professor since 2004)
- 1990 Struan R. Scott LLM(Otago) SJD(Duke) (Professor since 2012)
- 1995 Nicola J. Taylor BSW(Hons)(Massey) LLB(Hons) PhD(Otago) CQSW (Director, Children's Issues Centre) (Professor since 2021)
- 1999 Jacinta A. Ruru BA(Well) LLM(Otago) PhD(Vic BC) FRSNZ (Professor since 2016) (Sesquicentennial Distinguished Chair)
- 2000 Andrew C. Geddis BA(Hons) LLB(Hons)(Otago) LLM(Harv) (Professor since 2011)
- 2005 Jessica F. M. Palmer BCom LLM(Auck) LLM(Camb) MInstD (Professor since 2018)
- 2006 A. Ceri Warnock LLB(Hons)(Cardiff) LLM(Auck) MSt DPhil(Oxf) (Professor since 2019)
- 2009 Colin Gavaghan LLB(Hons) PhD(Glas) (Professor since 2020) (Director, New Zealand Law Foundation Centre for Law and Policy in Emerging Technologies)

Associate Professors

- 1985 Selene E. Mize BSc(Northwestern) JD(Stan)
- 2003 Barry C. Allan BCom LLB(Otago) BA(Massey) LLM(Well)
- 2014 Maria Hook BCA LLB(Hons) PhD(Well)

Senior Lecturers

- 2006 Stephen E. Smith BSc(Alta) JD(Qu) LLM(Harv)
- 2012 Marcelo B. Rodriguez Ferrere BA LLB(Hons)(Otago) LLM(Tor)
- 2014 Simon H. Connell LLM PhD(Otago)
- 2015 Benjamin T. France-Hudson BMusHonsPerf(Griff) LLB(Hons) MMus(Cant) PhD(Otago)
- 2016 Bridgette A. Toy-Cronin BA(Auck) LLM(Harv) PhD(Otago) (Co-Director, Otago Centre for Law and Society)
- 2017 Anna J. High BA LLB(Qld) BCL MPhil DPhil(Oxf)
- 2018 Jeanne M. Snelling LLB(Hons) PhD(Otago) RCompN
- 2019 Lili Song LLB(Shanghai UFE) LLM(East China UPL) PhD(Well)
- 2019 Stephen M. Young BA(Hons)(Bucknell) MA(Colorado State) JD(Colorado) PhD(NSW)

#### Senior Research Fellow

- 1989 Megan M. Gollop BSc(Hons) MEd PhD(Otago)
- Lecturers
  - 2018 Danica C. Y. McGovern BA LLM PhD(Vic)
  - 2019 Dawn S. A. Duncan BSocSc(Waik) LLB(Hons)(Well) GDipDR PGDipOHS (Massey) LLM(Hons)(Auck) PhD(Well)
  - 2020 Alexander M. Latu BA LLB(Hons)(Otago) LLM(New York)
  - 2020 Mihiata Pirini BA LLB(Hons)(Well) LLM(Otago)

# Te Tumu: School of Māori, Pacific and Indigenous Studies

Professor and Dean

#### 2008 Lachlan Paterson BA PhD PGDipArts(Otago) (Professor since 2019)

#### Professor

#### 1991 Michael P. J. Reilly MA(Well) PhD(ANU) (Professor since 2008)

#### Associate Professor

2001 Karyn A. Paringatai MA PhD(Otago)

#### Senior Lecturer

# 2005 W. Paerau Warbrick LLB MA PhD PGDipArts DipGrad(Otago)

# Lecturers

- 1999 R. Michelle Schaaf BCom MA PhD PGDipArts DipGrad(Otago)
- 2010 Megan K. Ellison BEd(Otago) MEd(Cant) DipTchg(DCE)
- 2018 Telesia Kalavite BA MEd PhD PGDipEdL(Waik) PGCertEd(S Pac) DipEd(Tonga Inst Ed)
- 2021 Emma N. Powell BCA BA(Hons) Phd(Well) MA(Auck)
- 2021 Paia M. Taani BA MIndS DipGrad(Otago) Diploma in Pīnakitanga ki te Reo Kairangi(Te Wānanga o Aotearoa) DipTchg
- 2021 Kare M. Tipa MMS(Te Whare Wānanga o Awanuiārangi)

# Professional Practice Fellows

- 2006 Craig G. Hall BEd MA PGDipArts(Otago) DipTchg
- 2015 Erica M. Newman MA PhD(Otago)
- 2019 Michael P. F. Ligaliga BA(BYU Hawaii) MA PhD(Otago)

# College of Education

The Dunedin College of Education merged with the University's Faculty of Education on 1 January 2007 to create the University of Otago College of Education. For each member of staff the year shown is the date of taking up continuous appointment in either the Dunedin College of Education (marked with an asterisk) or the University.

#### Professor and Dean

2005 Jeffrey K. Smith AB(Princeton) PhD(Chicago)

# Professor

2011 Alexandra C. Gunn BEd(Otago) MA(Cant) EdD(Waik) DipTchg(DCE) (Professor since 2022)

#### Associate Dean

- 2009 Vivienne R. Anderson BEd(Cant) PhD PGDipArts(Otago) DipTchg(ChchCE) (Associate Professor)
- Academic Manager

# 2020 Melissa J. Bell BEd MSc(MathsEd)(Otago) DipTchg(DCE) (Senior Lecturer)

Head of Teacher Education

2012 Naomi Ingram BCMS MSc DipTchg(Waik) PhD(Otago) (Senior Lecturer)

# Programme Co-ordinators

- 2000 Keryn M. Pratt BA PhD PGDipArts(Otago) (Senior Lecturer) (Director, CDELT) (Co-ordinator EdD)
- 2001\* A. Parker Ormond BEd(Tchg)(DCE) PGDipTchg(Otago) DipTchg CertEdMan (Teacher Education Fellow (Senior Lecturer)) (Kaiārahi o Te Pōkai Mātauranga o te Ao Rua) (*Invercargill Campus*)
- 2002 Karen M. Nairn MA(Cant) PhD(Waik) DipTchg (Professor since 2022) (Co-ordinator Research)
- 2003\* Angela L. Miller BEd BCApSc PGDipSci(Otago) DipTchg (Professional Practice Fellow) (Co-ordinator Primary)
- 2004\* Meredith D. Kelly BEd(Tchg)(DCE) MEd PGDipEd(Massey) DipTchg (Senior Lecturer) (Academic Programmes Co-ordinator) (*Invercargill Campus*)

- 2008 Hugh D. Morrison BTh(Aust Coll Theol) BA(Hons)(Otago) PhD(Massey) DipTchg (Co-ordinator Postgraduate)
- 2017 Sonya L. Gaches BS(Kansas State) EdD(Arizona State) (Lecturer) (Co-ordinator Early Childhood)
- 2019 Iain W. McGilchrist BA(Hons)(Otago) DipTchg (Professional Practice Fellow) (Co-ordinator Secondary)
- 2019 Rachel S. Martin BEd(Otago) MEd PhD(Cant) DipTchg(DCE) GDipHP CAT(Chch CE) TTC (Senior Lecturer) (Kaiwhakahaere/Co-ordinator Māori)
- 2021 Karina Nafatali BA(Otago) DipTchg(DCE) (Professional Practice Fellow) (Co-ordinator Pasifika)

**Emeritus Professor** 

1997\* David R. Bell BA PhD PGDipArts(Otago) DipFA(Otago Poly) DipTchg (Professor since 2018) (Emeritus Professor since 2020)

Associate Professors

- 2004 Susan E. Sandretto BA(UC Davis) MA DipTchg(CSU Sacramento) PhD(Otago)
- 2005 Jacques S. C. van der Meer MEd(Auck) PhD(Otago) DipTchg(Amsterdam VLVU)
- 2008 Hugh D. Morrison BTh(Aust Coll Theol) BA(Hons)(Otago) PhD(Massey DipTchg

Senior Lecturers

- 1995\* Gillian E. Rutherford BA(Well) MEd(Alta) PhD(Otago) DipTchg
- 1996\* Patricia M. Wells BA(Otago) MA GradDip(Griff) DipTchg (Senior Lecturer)
- 1997\* Helen W. Trevethan EdD(Otago) DipTchg
- 1998\* Margaret A. Campbell-Price MTour PhD DipTour DipPhEd(Otago) DipTchg
- 1999\* Catherine M. Morrison BEd MPhEd(Otago) DipTchg CertCS(Dn Catechetical Ctr)
- 2010 Steven S. Sexton BSc(PennState) MTchg PhD(Syd) GEA NZASE ICASE OSTA

Lecturers

- 2005\* Allison J. McKenzie BEd(Otago) MEd(Cant) DipTchg (Lecturer) (*Invercargill Campus*)
- 2008 Jane J. Tilson BEd EdD(Otago) DipTchg(DCE) PGDipArts(Otago)
- 2011 Bilinda J. Offen BEd(Otago) MEd(Tas) EdD(Massey) DipTchg DipEdLdrship(DCE)
- 2015 J. Michael D. Gaffney MA MEd PhD(Otago) DipTchg(DCE)
- 2019 Sylvia M. Robertson BA(Cant) MEd PhD(Otago) DipTchg(Chch CE) PGCPSE(Open)

Professional Practice Fellows

- 2005 Kathleen I. Rice BSc(Hons) EdD(Otago) DipEd(Massey) DipTchg
- 2006 Mary C. O'Rourke BEd(Tchg)(DCE) PGDipEd(Massey) DipTchg (Invercargill Campus)
- 2011 Andrea Knowles BSc(Hons)(Sund) PGCE(Durh)
- 2017 Kim S. Brown BA(Hons)(Middx) MA PhD(Otago) PGCE-Primary(W England)
- 2019 Alice G. Hildebrand BBc(NZBS) GradDipTchg(DCE) GradCertTEAL(Massey) (Invercargill Campus)
- 2019 Julie Mynes BEd(Tchg)(Otago (Invercargill Campus)
- 2019 Andrea L. Robertson BEd(Otago) DipTchg(DCE) PGDipTchg(Otago)
- 2021 Maria J. Kewene-Edwards BEd(Tchg)(DCE) MPP(Otago Poly) DipTchg Te Whakapiki Reo Māori(Waik)
- 2021 Amie Curtis BTchg(Otago)

29

# **Education Support Services**

Director

2021 Davina R. Hunt BSc MTchgLn PGDipArts DipWLM(Otago)

# Advisers/Facilitators

- 2001\* Cheryl Pym MEd(Massey) HigherDipTchg(SecHomeEcon) (State Coll Vic) (Invercargill Campus)
- 2005\* Grant Godby DipTchg(Higher) GradDipEd(Auck) (Invercargill Campus)
- 2005 Kathleen I. Rice BSc(Hons) EdD(Otago) DipEd(Massey) DipTchg
- 2005 Joan M. Turner MEd(Otago) DipTchg AdvDipTchg(DCE)
- 2008 Averil L. Lee BEd(Otago) DipTchg(DCE) (Invercargill Campus)
- 2009 Vivienne I. Thompson BA(Otago) DipTchg(DCE) ANZEI
- 2012 Denise P. Hitchcock BEd MMgt (Massey) PhD (Curtin) DipTchg(Higher)
- 2012 Sandra K. Joseph MEd PGDipEd AdvDipTchg(Auck) DipESVI(AuckCE)
- 2012 Marama H. Pohatu BTchg DipTchg(DCE)
- 2012 Derek C. Smith BSc(Well) MEdSt(Massey) DipTchg(WgtnCE)
- 2012 Stephen H. Williams BSc(Manc) MA(Cardiff) PGCE(Didsbury)
- 2016 Adie Graham MEd(Massey) DipTchg
- 2020 Lauren C. Latimer BEd(Otago)
- 2021 Robyn E. McNeill BTchLn(Primary)(Cant) DipTchg
- 2021 Scott G. Wolfe Bed(Cant) DipTchg(Chch CE)
- 2021 Metiria Light BTchg(Otago) AdvCertTertiaryTchg (Invercargill Campus)
- 2021 Sione Niupalau BMāoriSť(Waiariki) MEd(Waik) GradDipTch(Cant) Cert Indigenous Research(Te Wānanga o Aotearoa)
- 2021 Mereana Pawa DipTchg Tohu Matauranga Māori (Māori Literacy Specialist)

# Educational Assessment Research Unit

Co-Director, EARU; Lead Academic, National Monitoring Study of Student Achievement (NMSSA); Senior Lecturer

- 2012 David A. G. Berg BA(Hons)(Lanc) MSc(Liv) EdD(Otago) PGCertLTHE(Liv Hope)
- Co-Director, EARU; Project Leader, National Monitoring Study of Student Achievement (NMSSA)
  - 2016 Sharon L. Young MEd DipGrad(Otago) DipTchg(Higher) TTC
- Professional Programme Co-ordinator, NMSSA
  - 2004 Jane E. White BEd(Otago) DipTchg(DCE) LTCL
- Senior Research Fellow

2007 Jennifer A. Ward BSc BEd PhD(Otago) DipTchg

# Centre for Distance Education and Learning Technologies

Director

2000 Keryn M. Pratt BA PhD PGDipArts(Otago)

# Centre for Educational Leadership and Administration

Director

2019 Sylvia M. Robertson BA(Cant) MEd PhD(Otago) DipTchg(Chch CE) PGCPSE(Open)

Staff

# Division of Sciences

Pro-Vice-Chancellor 1998 Richard J. Barker BSc(Hons) PhD(Massey) CMInstD (Professor since 2007)
Associate Dean (Academic) 1997 Brendan J. McCane BSc PhD(James Cook) PGCertTertT(Otago) (Professor since 2019)
Associate Dean (Postgraduate) 2008 Nigel T. Lucas BSc(Hons) PhD(ANU) MNZIC
Manutaki Tuarua Māori/Associate Dean (Māori) 1997 - Tracy L. Perry PhD DipHSc PGDipSci(Otago)
Associate Dean (International) 2011 Matthew F. Parry BSc(Hons)(Otago) PhD(Brown)
Associate Dean (Research) 2012 Ting Wang MSc(Beijing Normal) PhD(Massey)
Associate Dean (Pacific) 2020 Losā Moata'ane MSc PhD(Otago) BN(Otago Poly)
Kaiārahi Sciences 2020 Bethany J. K. Struthers BA(Otago)
Kaituitui Wānanga 2016 Mariana M. Te Pou BSc MEntr PGCertPH PGCertSciComm DipGrad(Otago)
Co-ordinator Pacific Island Support 2019 Sonya T. Xavier BA PDGE(Botswana) MBA(DeMont)
Director, Otago University Advanced School Sciences Academy 2009 Stephen C. Broni BSc(Hons)(Glas) MSc(Cape Town)
Physical Education, Sport and Exercise Sciences
Associate Professor and Dean 2002 Elaine A. Hargreaves BSc(Hons)(Glas) PhD(Wales)
Professors 1987 Kenneth P. Hodge MS(Montana) PhD(Ill) DipPhEd(Otago)
(Professor since 2012) (Provost)
<ul> <li>Steven J. Jackson BA(W Ont) MS PhD(Ill) (Professor since 2007)</li> <li>James D. Cotter BSc MPhEd(Otago) PhD(W'gong) (Professor since 2018)</li> <li>Christopher Button BSc(Hons) PhD(Manc Met) (Professor since 2019)</li> </ul>
Associate Professors
1995 Nancy J. Rehrer BA(Duke) MSc(Clemson) PhD(Maastricht) 1998 Tania G. Cassidy MPhEd DipPhEd DipGrad(Otago) PhD(Deakin) DipTchg
2000 Lynnette M. Jones BSc BPhEd(Hons) PhD(Otago)
<ul> <li>2002 Michael P. Sam BPhEd(Alta) MA(New Br) PhD(Otago)</li> <li>2003 Mark A. Falcous BA(Hons)(De Mont) MA(Qu) PhD(Lough)</li> </ul>
2004 Melanie D. Bussey BPhEd MSc(New Br) PhD(Otago)
<ul><li>2005 Sally A. Shaw BA(Hons)(York) MSc(Sheff) PhD(De Mont)</li><li>2011 Anne-Marie Jackson MPhEd PhD(Otago)</li></ul>
Senior Lecturers
2014 Peter F. Lamb HBK MSc(Lakehead) PhD(Otago) 2021 Jeremy W. Hapeta MEd PhD(Massey)
Lecturers
<ul><li>2019 Rebekah L. Blakemore BSc(Auck) MPhEd PhD(Otago)</li><li>2019 Chanel N. T. Phillips MPhEd PhD(Otago)</li></ul>
2019 Changer N. 1. Finings Mirined Find (Otago) 2022 Lara Vlietstra BSc MSc(Avans Breda) MSc(Utrecht) PhD Otago)

- Senior Teaching Fellow
  - 1999 Marguerita I. Lázár MA(Otago)
- Professional Practice Fellows
  - 2018 Emily J. Scott BPhEd(Hons) DipTchg(Otago)
  - 2019 Mark D. Drury BPhEd(Otago) MSc(Edin)
- Teaching Fellows
  - 2019 Neil J. Anderson MPhEd PhD(Otago)
  - 2021 Sebastian J. Potgieter MA(Stell) PhD(Otago)
- Adjunct Associate Professor
  - 2019 Michael A. Boyes BEd(Massey) MEd(W Aust) PhD(Otago) DipTchg MNZM
- Honorary Associate Professor
  - 2020 Ludovic Seifert MSc(Strasbourg) PhD(Rouen)
- Technical Team Leader and Electronics Technician 2007 Nigel D. Barrett NZCE
- Senior Laboratory Technician and Health and Safety Officer
  - 2012 Rochelle D. Palmay
- Laboratory Technician
  - 2019 Christopher R. Harvey BSc MPhEd PhD(Otago)
  - 2020 Benjamin J. Smith BPhEd(Hons)(Otago)

# Science

# Department of Anatomy

See Division of Health Sciences

# Department of Biochemistry

See Division of Health Sciences

# Department of Botany

Associate Professor and Head of Department

1999 David A. Orlovich BSc(Hons) PhD(NSW)

Professor

1997 Katharine J. M. Dickinson BSc(Hons)(Sheff) PhD(Tas) (Professor since 2009)

Associate Professors

- 1992 Paul L. Guy BSc(Hons) PhD(ANU) GradDipMolBiol(Tas)
- 1994 David J. Burritt MSc PhD(Cant)
- 1996 Janice M. Lord BSc(Hons) PhD(Cant)
- 2009 Tina C. Summerfield BSc(Hons)(E Anglia) PhD(Otago)
- 2014 Linn J. Hoffmann Diplom Dr rer nat(Kiel)

#### Senior Lecturer

- 2018 Matthew J. Larcombe BSc(Hons) PhD(Tas)
- Teaching Fellows
  - 2018 Anna C. L. Wood BSc(Plym) MSc PhD(Otago)
  - 2019 Katja Schweikert MSc(Würzburg) PhD(Otago)
- Honorary Professors
  - 2012 Barbara I. P. Barratt BSc PhD(Durh)
  - 2013 William G. Lee BSc PhD PGDipSci(Otago)
- Honorary Associate Professor
  - 2016 Ilse Breitwieser CTA(Chemieschule Dr Erwin Elhardt) Diplom-Biologin(Munich) PhD(Cant)
- Senior Technical Officer
  - 2008 Pamela A. Cornes BSc(Hons)(Liv J Moores)

Staff

# Department of Chemistry

Professor and Head of Department

1993 Keith C. Gordon BSc(Hons) PhD(Belf) FNZIC FRSC CChem FRSNZ (Professor since 2009)

#### Professors

- 1981 Lyall R. Hanton BSc(Hons)(Otago) PhD(Camb) FNZIC FRSC (Professor since 2009) (Mellor Professor)
- 1990 David S. Larsen MSc PhD(Auck) MNZIC (Professor since 2015)
- 1991 Sally A. Brooker MNZM BSc(Hons) PhD(Cant) CChem FNZIC FRSC FRSNZ (Professor since 2006) (Sesquicentennial Distinguished Chair)
- 1996 Russell D. Frew BSc(Hons) PhD(Otago) (Professor since 2013)
- 1996 Nigel B. Perry BSc(Hons)(Brist) PhD(Otago) FNZIC (Professor since 2017)
- 2008 James D. Crowley MSc(Well) PhD(Chicago) FNZIC FRSC MACS (Professor since 2019)

#### Associate Professors

- 2008 Nigel T. Lucas BSc(Hons) PhD(ANU) MNZIC
- 2009 Carla J. Meledandri BS(Penn State) PhD(Dub) MNZIC
- 2012 William C. Hawkins BMedChem(Hons) PhD(W'gong) MNZIC

#### Senior Lecturers

- 1992 Alan R. Hayman BSc(Hons) PhD(Otago)
- 1992 Eng W. Tan BSc PhD(Adel) MNZIC
- 2013 Andrea J. Vernall BSc(Hons) PhD(Cant)
- 2015 Anna L. Garden BSc(Hons) PhD(Otago) MNZIC
- 2017 Christina M. McGraw MS PhD(Washington)
- 2018 Courtney Ennis BSc(Hons) PhD(W Aust)

#### Senior Research Fellow

1992 C. John McAdam BSc(Waik) MSc PhD(Otago)

- Research Fellow
  - 2015 Sara J. Miller BSc(Hons) PhD(Otago)
- Senior Teaching Fellow
  - 2003 David A. McMorran BSc(Hons) PhD(Otago) FNZIC

Professional Practice Fellow

2006 David S. Warren BSc(Hons)(Sheff Hallam) MSc PGCE(Lond) PhD(Otago)

Honorary Professor

2018 Annie K. Powell BSc PhD(Manc) FRSC

- Honorary Fellows
  - 2010 Kim I. Currie BSc(Hons) PhD(Otago) FNZIC
  - 2014 John W. van Klink MSc (Cant) PhD(Otago)

#### Technicians

- 1990 Pauline H. Bandeen NZCS
- 1990 Lisa C. Bucke NZCS
- 2002 Ian Stewart BSc(Otago) DipTchg(DCE) NZCS

#### Glassblower

- 1981 John Wells
- Health and Safety Compliance Officer
  - 2015 Benjamin J. Miller MSc PhD(Otago)

# Department of Computer Science

Professor and Head of Department

1997 Brendan J. McCane BSc PhD(James Cook) PGCertTertT(Otago) (Professor since 2019)

#### Professors

- 1989 Anthony V. Robins BSc(Hons)(Cant) MA DPhil(Sus) (Professor since 2013)
- 1998 Zhiyi Huang BSc PhD(Changsha) MIEEE (Professor since 2022)
- 1998 Alistair J. Knott BA(Oxf) MSc PhD(Edin) (Professor since 2022)
- 2000 Michael H. Albert BMath(Wat) DPhil(Oxf) MNZMS (Professor since 2013)

#### Associate Professors

- 2006 Andrew S. P. Trotman MA PhD(Otago) MACM
- 2011 David M. Eyers BSc BE(NSW) PhD(Camb)
- 2011 Steven J. Mills BSc(Hons) PhD(Otago) PGCertHEd(Nott)
- 2011 Haibo Zhang BSc ME(Shandong Normal) PhD(Adel)
- 2016 Stefanie E. Zollmann Diplom(Bauhaus) Dr techn(Graz)

#### Senior Lecturers

- 2013 Yawen Chen BSc ME(Shandong Normal) PhD(Adel)
- 2018 Alex Gavryushkin MSc PhD(Novosibirsk)
- 2019 Stephen R. Livingstone MSc PhD(Qld)

#### Lecturers

- 2015 Lech Szymanski MSc(Ott) PhD(Otago)
- 2019 Veronica J. Liesaputra BCMS(Hons) PhD(Waik)

#### Professional Practice Fellows

- 1998 Nicholas B. Meek BA PGDipArts(Otago)
- 2000 Iain E. Hewson BSc(Otago)

# Department of Economics

See Division of Commerce

# Department of Food Science

Professor and Head of Department

2009 Indrawati Oey BSc(Bogor Ag) MSc PhD(KU Leuven) FNZIFST FIAoST

#### Professors

- 1997 Philip J. Bremer MSc PhD(Otago) FNZIFST (Professor since 2010)
- 2021 Craig R. Bunt BPharm(Hons) PhD(Otago)

#### Associate Professors

- 2008 Alaa El-Din Ahmed Bekhit BSc(Hons)(Alexandria) MSc(Reading) PhD(Lincoln) FNZIFST
- 2009 Miranda J. Mirosa BA BCom(Hons) PhD(Otago)

#### Research Associate Professor

1993 Patrick J. Silcock BCApSc(Otago) (Manager, Product Development Research Centre)

#### Senior Lecturers

- 2013 Graham T. Eyres BSc(Hons) PhD(Otago)
- 2015 Mei Peng MA PhD(Auck)
- 2017 Dominic Agyei BSc(Hons)(KNUST) PhD(Monash)
- 2017 Biniam T. Kebede BSc(Bahir Dar) MSc(Ghent) PhD (KU Leuven)

#### Assistant Research Fellow

2002 Stephanie W. C. Then BSc BCApSc(Otago)

Staff

Professional Practice Fellow 1996 Fiona J. Nyhof BHSc MCApSc(Otago) FNZIFST Head Technician 2005 Ian K. Ross MSc(Otago)

Senior Laboratory Technician 2005 Sarah L. Johnson BSc(Otago)

Scientific Officer 1996 Michelle J. Leus MSc(Otago)

# School of Geography

See Division of Humanities

# Department of Geology

#### Associate Professor and Head of Department

2003 Andrew R. Gorman BSc(Calgary) PhD(Br Col)

#### Professors

- 1982 R. Ewan Fordyce BSc(Hons) PhD(Cant) FRSNZ (Professor since 2011)
- 1993 James D. L. White BA BSc(TCU) MSc(Missouri) PhD(UCSB) (Professor since 2016)
- 2005 Claudine H. Stirling BSc(Hons)(Well) PhD(ANU) (Professor since 2018)
- 2011 David J. Prior BSc(Wales) DPhil(Leeds) FGS FMSA
- 2016 Mark W. Stirling MSc(Otago) PhD(Nevada)

#### **Emeritus Professor**

1983 David Craw BSc(Hons) PhD (Otago) MSc (Calgary) FRSNZ (Professor since 2008)

- Associate Professors
  - 2009 Christopher M. Moy BSc(Union College, Schenectady) MS(Syracuse) PhD(Stanford)
  - 2014 James M. Scott BSc(Hons) PhD(Otago)

#### Senior Lecturers

- 2002 Candace E. Martin BS(N Carolina) MPhil PhD(Yale)
- 2002 J. Michael Palin BA(Calif State Fullerton) MS(New Mexico Tech)PhD(Yale)
- 2013 Christina R. Riesselman BA(Nebraska-Lincoln) PhD(Stanford) (also in Marine Science)
- 2013 Steven A. F. Smith MSci PhD(Durh)
- 2014 Christian Ohneiser MSc PhD(Otago)
- 2016 Marco Brenna BSc(W Aust) PhD(Massey)
- Senior Research Fellow
  - 2019 Catherine Beltran MSc PhD(UPMC Sorbonne)
- Teaching Fellow
  - 2019 Sophie I. Briggs BSc(Hons)(Otago) PhD(UCSB)
- Professional Practice Fellow
  - 1998 Douglas J. MacKenzie BSc(Tor) MSc PhD(Otago)
- Honorary Professor
  - 2002 Gary S. Wilson BMus BSc(Hons) PhD(Well) (Professor since 2009) (also in Marine Science)
- Honorary Associate Professors
  - 1988 Daphne E. Lee BSc(Hons) PhD(Otago)
  - 2008 Virginia G. Toy MSc(Auck) MPhil(ANU) PhD(Otago)
  - 2019 Nicholas Mortimer BSc(Hons)(Imp Lond) PhD(Stanford)

#### 36 Staff: Sciences

#### Scientific Officers

- 1992 Brent W. Pooley BSc(Otago)
- 1996 Malcolm R. Reid BSc(Hons) PhD(Otago)
- 2011 Sophie E. M. White BA(Otago)
- 2015 M. Hamish E. Bowman BA(SUNY)
- 2015 Gemma Kerr BSc(Hons)(St And)
- 2017 Marianne Negrini MSc(Zürich) PhD(Tromsø)
- 2017 Faye E. Nelson MSc(Leth) PhD(Otago)
- 2018 Stephen E. Read BSc(Hons) PhD DipGrad(Otago)

#### Technicians

- 1997 David J. Barr NZCS
- 2014 Raymond S. Marx MSc(Otago)
- 2017 Dianne M. Nyhof BSc PGDipSci(Otago)

# Department of Human Nutrition

#### Professor and Head of Department

2008 Lisa A. Houghton MSc(Guelph) PhD(Tor) (Professor since 2020)

#### Professors

- 1988 Sheila A. Skeaff MSc(Guelph) PhD(Otago) (Professor since 2019)
- 2004 Rachel C. Brown MSc PhD(Otago) (Professor since 2020)
- 2020 Nicole C. Roy MSc PhD(Laval) FFSANZ

#### Associate Professors

- 2000 Anne-Louise M. Heath BSc(Hons) BA(Hons) PhD(Otago)
- 2009 Katherine E. Black BSc(Hons)(Salf) MSc PhD(Lough)

#### Senior Lecturers

- 2012 Meredith C. R. Peddie BPhEd(Hons) MSc PhD(Otago)
- 2015 Claire Smith BA MSc PhD(Otago)
- Senior Research Fellow
  - 2021 Jody C. Miller MSc PhD(Otago)

#### Lecturers

- 2020 Sara E. Styles BS(Salem) MS(Marywood) PhD(Otago)
- 2021 Anne Williams BS(Washington) MPH PhD(Calif)

#### Professional Practice Fellows

- 2003 Nichola M. Agnew
- 2008 Louise M. Beckingsale BSc PGDipSportMed PGDipDiet(Otago) (Registered Dietitian)
- 2012 Mary L. Spiers BSc PGDipDiet(Otago) (Registered Dietitian)
- 2017 Elizabeth A. Fleming BHSc MCApSc PGDipSci(Otago)
- 2018 Dane F. Baker BSc PGDipDiet(Otago) Diploma in Sports Nutrition(IOC) (Registered Dietitian)
- 2018 Sharon J. Sutton BSc MDiet(Otago) (Registered Dietitian)
- 2020 Alison Hill BSc(Hons)(Glas) MSc(Massey) MSc(St Mary's) PhD(S'ton) PGCTLHE(S'ton Solent) (Registered Nutritionist) SFHEA
- 2020 Sara L. Richardson MSc PGDipDiet(Otago) Diploma in Sports Nutrition(IOC) (Registered Dietitian)

#### Teaching Fellow

2010 Kirsten S. Webster MSc PGDipDiet(Otago) (Registered Dietitian)

# Department of Information Science

See Division of Commerce

### Department of Marine Science

Professor and Head of Department 2001 Miles D. Lamare BSc(Hons) PhD(Otago) (Professor since 2020) Professors 1992 Abigail M. Smith BA(Colby) SM(MIT) DPhil(Waik) (Professor since 2016) 1997 Stephen R. Wing BSc(Hons)(Humboldt) PhD(UC Davis) (Professor since 2014) 2011 Christopher D. Hepburn BSc PhD(Otago) (Professor since 2022) 2014 Clifford S. Law BSc(Hons)(Swansea) MSc(Napier) PhD(Dund) Associate Professor 2005 Candida Savage MSc(Cape Town) PhD(Stockholm) Research Associate Professor 2019 Ceridwen Fraser BSc(Macq) PhD(Otago) Senior Lecturers 2013 William J. Rayment BA(Oxf) MSc(Lond) PhD(Otago) 2013 Christina R. Riesselman BA(Nebraska-Lincoln) PhD(Stanford) (also in Geology) Lecturers 2017 Robert O. Smith BSc(Hons)(S'ton) PhD(Otago) 2018 Bridie J. M. Allan BSc(Otago) MSc PhD(James Cook) 2021 Gavathiri Gnanalingam LLB MSc(Otago) PhD(Old Dominion) Research Fellow 2011 Evelyn Armstrong BSc(Hons)(Glas) PhD(Lond) Professional Practice Fellow 2020 Hanna M. H. Ravn MSc(Aarhus) PGDipWLM(Otago) Teaching Fellows 2015 Jean F. McKinnon MSc PhD PGDipSci(Otago) 2019 Marta Guerra Bobo BSc(Hons)(Complutense University of Madrid) MSc PhD(Otago) Honorary Professor 2002 Gary S. Wilson BMus BSc(Hons) PhD(Well) MInstD (Professor since 2009) Scientific Officer 2004 Robert J. Dagg MSc(Otago) NZCE Manager, Portobello Marine Laboratory 2014 Douglas S. Mackie MSc(Auck) PhD GradDipTchg(Otago) Director, New Zealand Marine Studies Centre 1991 Sally F. Carson BSc(Mt All) MSc(Alta)

### Department of Mathematics and Statistics

### Associate Professor and Head of Department

2002 Sarah J. Wakes BSc(Hons) PhD(Nott) CMEngNZ CEng(UK) CMarEng(UK) MIMarEST

### Professors

- 1989 Katrina J. Sharples MSc(Auck) PhD(Washington) (Professor since 2020)
- 1998 Richard J. Barker BSc(Hons) PhD(Massey) CMInstD (Professor since 2007)
- 2001 Boris Baeumer Vordiplom(Tübingen) MSc PhD(Louisiana State) (Professor since 2021)
- 2007 Jörg Frauendiener Diplom Dr rer nat(Tübingen) FRSNZ
- 2010 David J. Bryant BSc(Hons) PhD(Cant) FRSNZ (Professor since 2015)
- 2019 Martin L. Hazelton MA DPhil(Oxf)
- Associate Professors
  - 2012 Ting Wang MSc(Beijing Normal) PhD(Massey)
  - 2014 Matthew R. Schofield BSc(Hons) PhD(Otago)
  - 2015 Phillip L. Wilcox BForSc(Hons)(Cant) PhD(N Carolina State) DipTARM(Te Wānanga o Aotearoa)

### 38 Staff: Sciences

#### Senior Lecturers

- 2009 Florian Beyer Diplom(Münster) Dr rer nat(Potsdam)
- 2011 Jörg Hennig Diplom PhD(Jena)
- 2011 Matthew F. Parry BSc(Hons)(Otago) PhD(Brown)
- 2012 Tilman M. Davies BCM(W Aust) BSc(Hons) PhD(Massey) AStat
- 2017 Peter W. Dillingham MS(Alaska Fairbanks) PhD(Otago)
- 2017 Fabien F. Montiel Diplôme d'Ingénieur(École Centrale de Nantes) PhD(Otago)
- 2018 Dominic N. Searles MSc(Auck) PhD(III)
- 2019 Timothy L. Candy MSc(Cant) PhD(Edin)
- 2019 Robert A. van Gorder BS PhD(Central Florida)

#### Senior Research Fellow

2014 Michael A. Lee BSc(Hons) PhD DipGrad(Otago)

#### Lecturers

- 1991 Austina S. S. Clark BSc(Tamkang) MSc PhD DipGrad(Otago) DipTchg
- 2021 Xun Xiao BSc(University of Science and Technology of China) PhD(City HK)

#### Research Fellow

2014 Timothy W. D. Jowett MSc(Otago)

Professional Practice Fellow

1974 John A. Shanks BSc(Hons)(Liv) MSc DPhil(Oxf)

Teaching Fellow

2013 Megan P. Drysdale BSc BA PGDipApStat(Otago)

Honorary Associate Professor

2020 John A. Harraway MSc(Otago)

### Department of Microbiology and Immunology

See Division of Health Sciences

### **Department of Physics**

Professor and Head of Department

2004 P. Blair Blakie BSc(Hons) PhD(Otago) (Professor since 2014)

### Professors

- 2000 David A. W. Hutchinson BSc(Hons) PhD(Exe) FNZIP (Professor since 2015)
- 2001 Craig J. Rodger BSc(Hons) PhD(Otago) (Professor since 2014) (Beverly Professor)
- 2010 Niels Kjaergaard MSc PhD(Aarhus) (Professor since 2020)
- 2011 Richard J. Blaikie BSc(Hons)(Otago) PhD(Camb) FRSNZ FOSA MIEEE MInstP

### Associate Professors

- 2007 Mikkel F. Andersen MSc(Aarhus) PhD(Weizmann)
- 2007 Colin Fox MSc(Auck) PhD(Camb)
- 2007 Jevon J. Longdell BSc(Waik) MSc(Auck) PhD(ANU)
- 2010 Ashton S. Bradley MSc(Auck) PhD(Well)
- 2014 Michael W. Jack BSc(Hons)(Cant) PhD(Auck)
- 2015 Harald G. L. Schwefel MS MPhil PhD(Yale)

#### Senior Lecturers

- 2003 Timothy C. A. Molteno BSc(Hons) PhD(Otago)
- 2005 Inga J. Smith BSc(Hons) PhD(Otago)
- 2015 Philip M. R. Brydon BSc(Hons) PhD(ANU)
- 2017 Annika M. Seppälä MSc PhD(Helsinki)
- 2021 Samuel D. Lowrey MSc PhD(Otago)
- 2022 Arjan Abeynaike BEng(Hons)(Auck) PhD(Camb)

### Senior Teaching Fellow

2000 Terence F. Scott BA MSc PhD PGDipArts(Otago)

### Research Fellow

2018 Jonathan Squire BSc(Hons)(Otago) MA PhD(Princeton)

Professional Practice Fellows

1988 Paul V. Yates MSc(Otago)

2007 Kirsten E. Franklin MSc(Otago)

- 2008 Paul D. Muir MSc(Otago)
- 2021 Daniel Schumayer MSc PhD(Budapest)

### Honorary Professor

- 2005 Crispin W. Gardiner MSc(Auck) DPhil(Oxf) Dr rer nat hc(Innsbruck) FAPS FNZIP
- Honorary Associate Professor
  - 1978 Neil R. Thomson BSc(Hons) PhD(Otago) MNZIP

### Honorary Fellow

2013 Ian P. Griffin BSc(Hons) PhD(Lond) FRAS

Head Mechanical Workshop Technician 2006 James R. Woods

Head Electronics Technician

2003 Peter M. McCabe

Electronics Technician 2020 Charles P. Brown

## Department of Physiology

See Division of Health Sciences

### Department of Psychology

### Professor and Head of Department

1997 Jamin B. Halberstadt BA(Swarth) PhD(Indiana) (Professor since 2013)

Professors

- 1982 Neil McNaughton MA(Oxf) PhD(S'ton) FRSNZ (Professor since 2004)
- 1986 Wickliffe C. Abraham BA(Virg) PhD(Flor) FRSNZ (Professor since 1998)
- 1986 David K. Bilkey BA(Hons) PhD(Otago) (Professor since 2009)
- 1992 Michael W. Colombo BA(Colorado) MS PhD(Rutgers) (Professor since 2010)
- 1993 J. Elaine Reese BA(Trin Texas) MA PhD(Emory) (Professor since 2013)
- 1994 Jeffrey O. Miller BA(Ohio State) PhD(Michigan) FRSNZ
- 1995 Richie G. Poulton CNZM MSc PGDipClPs(Otago) PhD(NSW) FRSNZ (Professor since 2006) (Director, Dunedin Multidisciplinary Health and Development Research Unit; Co-Director, National Centre for Lifecourse Research)
- 1997 Elizabeth A. Franz BA(Whittier) MSc PhD(Purdue) (Professor since 2013)
- 2003 Rachel A. Zajac BSc BA(Hons) PhD PGDipClPs(Otago) (Professor since 2020)
- 2005 K. Edward Ruffman BA(York Can) MEd PhD(Tor) (Professor since 2012)
- 2007 Gareth J. Treharne BSc PhD(Birm) (Professor since 2022)
- 2016 Martin Sellbom BA(Tri-State) MA(Ball State) PhD(Kent State) (Professor since 2019)

### Associate Professors

- 1994 John A. Hunter BSc DPhil(Ulster)
- 1996 Richard J. Linscott BSc(Hons) PhD PGDipClPs(Otago)
- 2003 Liana J. Machado BA(UCLA) PhD(UCDavis)
- 2007 Tamlin S. Conner BA(Colorado) PhD(Boston College)
- 2008 Dione M. Healey BA(Hons) MSc PhD DipClinPsych(Cant)
- 2008 Mele M. Taumoepeau BA(Well) BSc(Hons)(QM Edin) PhD(Otago)

#### Research Associate Professor

2007 Reremoana F. Theodore BA PhD(Auck) PGDipArts(Otago)

#### Senior Lecturers

- 1992 Brent L. Alsop MSc PhD(Auck)
- 2004 Elizabeth A. Schaughency BSc(Pittsburgh) MS PhD(Georgia)
- 2013 Damian K. Scarf BSc PhD(Otago)
- 2014 Ryan D. Ward MS PhD(Utah State)
- 2016 Kristin L. Hillman BS PhD(N Dakota)
- 2018 Vanessa Beanland BAppSc(Deakin) BSc(Hons) PhD(ANU) MBioethics(Monash) GDIM(RMIT)

### 40 Staff: Sciences

Senior Research Fellows

- 1998 Julien E. Gross MSc PhD PGDipSci(Otago)
- 1999 Bruce Mockett BSc PhD DipSci(Massey)
- 2009 Sandhya K. Ramrakha BA(Chaminade) MA(Syd) MA(Hons)ClinPsy(W'gong) PhD(Otago)
- Lecturers
  - 2018 Narun Pornpattananangkul BSc(Chula) MSc PhD(Northwestern)
  - 2021 Hitaua G. Arahanga-Doyle BCom BA(Hons) PhD(Otago)
  - 2021 Amanda E. Clifford BSc(Hons) PhD(Otago)

**Research Fellows** 

- 2012 Karen Tustin BA(Hons) PhD(Otago) (National Centre for Lifecourse Research)
- 2014 Owen D. Jones BSc(Hons)(Liv) PhD PGDipSci(Otago)
- 2017 Jane L. D. Carroll BEd PhD(Cant) PGDipLitEd(Auck) DipTchg(ChchCE)
- 2019 Shabah M. Shadli MSc(Islamic B'desh) PhD(Otago)

Professional Practice Fellows

- 2010 Joanna M. Prince MSc PGDipClPs(Otago)
- 2019 Sasha J. McComb MA(Massey) PGDipClPs(Otago)
- 2019 Chris R. Perkins BA PhD PGDipClPs DipGrad(Otago)
- 2019 Aimee C. Richardson BSc(Hons)(Cant) MSc PGDipClPs(Otago)

#### Teaching Fellows

- 2002 Ann L. Reynolds BA(Massey) MA PhD(Otago)
- 2009 Celia Lie BSc(Hons) PhD(Otago)
- Senior Technical Officer

1996 Jeremy M. Anderson NZCE

Technical Officer

1980 Russell J. Phillips NZCE

Cohort and Assessment Manager, Dunedin Multidisciplinary Health and Development Research Unit

2012 Sean P. Hogan MSW(York)

### Department of Science Communication

Professor and Head of Department

2014 Jesse M. Bering BA PhD(Florida Atlantic) MS(Louisiana) (Professor since 2022)

Professors

- 1985 Lloyd S. Davis BSc(Hons)(Well) MSc(Cant) PhD(Alta)
  - (Professor since 2007) (Stuart Professor of Science Communication)
- 2014 Nancy E. Longnecker BS(University of the South) MS PhD(Cornell)

Senior Lecturers

- 2014 Fabien I. Medvecky BA(Hons)(Qld) PhD(Syd) PGDipEcon(Murd)
- 2019 Gianna M. Savoie BS(Long Island) MS(Antioch) PhD(Montana State) (Director of Filmmaking)

#### Teaching Fellow

- 2013 Steven T. C. Ting BSc(Hons)(Well) MSciComm(Otago)
- Professional Practice Fellow
  - 2017 Jeffrey C. Avery DipT(BrColIT)

### Department of Zoology

Associate Professor and Head of Department

2002 P. Mark Lokman Ir(Wageningen) PhD(Otago)

### Professors

- 1992 Robert Poulin BSc(McG) PhD(Laval) FRSNZ (Professor since 2004)
- 1992 Hamish G. Spencer MSc(Auck) PhD(Harv) FRSNZ (Professor since 2006) (Sesquicentennial Distinguished Chair)
- 1997 Gerard P. Closs BSc(La Trobe) PhD(Monash) (Professor since 2017)
- 2001 Yolanda M. van Heezik BSc(Hons) PhD(Otago) (Professor since 2020)
- 2001 Philip J. Seddon BSc(Hons) PhD(Otago) MSc(Wales) (Professor since 2014)
- 2002 Christoph D. Matthaei Diplom Biologe(Freiburg) PhD(EAWAG & ETH, Zürich) Habil(Munich) (Professor since 2021)
- 2004 Jonathan M. Waters BSc PhD(Tas) FRSNZ (Professor since 2011)
- 2008 Bruce C. Robertson BSc(Hons) PhD(Qld) (Professor since 2020)

### Associate Professors

- 1989 Michael G. Paulin BSc(Hons)(Otago) PhD(Auck)
- 2004 Caroline W. Beck BSc(Birm) PhD(Warw)

### Research Associate Professor

1994 Marc Schallenberg BSc PhD(McG)

#### Senior Lecturers

- 2010 Sheri L. Johnson BSc(Hons)(Dal) PhD(Maine)
- 2013 Travis H. Ingram BSc(Hons)(Vic BC) PhD(Br Col)
- 2013 Nicholas J. Rawlence BBmedSc MSc(Well) PhD(Adel)
- 2016 Jennifer M. Jandt MS(Wisconsin) PhD(Arizona)
- 2017 Stephanie S. Godfrey BSc(Hons) PhD(Flin)
  2019 M. Paul Szyszka Diplom Biologe Dr rer nat(Freie Universität Berlin)

#### Lecturers

- 2018 Ludovic B. Dutoit MSc PhD(Uppsala)
- 2021 Joanne M. Monks BSc(Hons) PhD(Well)

#### Research Fellows

- 2002 Kirsten M. Donald BSc(Hons)(St And) PhD(Warw)
- 2005 Martyn R. Kennedy MSc PhD(Otago)

#### Professional Practice Fellows

- 2004 Lisa K. Russell BSc(Hons) PhD DipGrad(Otago)
- 2015 Sheena M. Townsend BSc(Hons)(Cape Breton) PhD(Otago)

#### Teaching Fellows

- 1999 Joanne C. Forrester MSc(Otago)
- 2009 Andrea C. D. Brown MSc(Aberd)
- 2014 Kimberley M. Watson BSc(Hons) PhD(Otago)
- 2016 Keith J. King BSc(Hons) PhD(Otago)

### Honorary Professors

- 2008 Shinichi Nakagawa BSc(Hons)(Waik) PhD(Sheff)
- 2015 Daniel M. Tompkins MA(Camb) PhD(Oxf)

### Honorary Associate Professor

### 2019 Deborah J. Wilson BMath(Wat) MSc(Tor) PhD(BrCol)

- Technical Services Supervisor
  - 1996 Erik G. Liepins
- Laboratory Services Supervisor
  - 2006 Nicola J. McHugh DipGrad(Otago) NZCS

## School of Surveying

### Professor and Dean

```
2013 Christina L. Hulbe BS(Montana CMST) MS(Ohio State) PhD(Chicago)
```

### Associate Professors

- 2001 Antoni B. Moore BSc(Hons)(Portsmouth) MSc(Leic) PhD(Plym)
- 2008 Pascal J. B. Sirguey MSc(École Centrale de Lyon) PhD(Otago)

### Senior Lecturers

- 1995 Paul H. Denys BSc(Cant) MSurv(Otago) PhD(Newcastle UK) MS+SNZ
- 1997 Michael S. Strack BA MSurv PhD PGCertTertT(Otago) NZCLS MS+SNZ
- 2008 David P. Goodwin BSc(Hons)(Cape Town) MSc(E Lond) PhD(Otago) LSZIM FSIZ MS+SNZ
- 2008 Gregory H. Leonard MSc PhD(Clarkson) MEngNZ
- 2015 Robert Odolinski BSc(Hons)(Gävle) MSc(KTH Stockholm) PhD(Curtin) MS+SNZ

### Lecturers

- 2013 Emily J. Tidey BSurv(Hons)(Otago) MSc(Plym) MS+SNZ
- 2020 James D. Berghan BSurv(Hons)(Otago) MS+SNZ LCS AssocNZPI

### Professional Practice Fellows

- 2001 James J. Bazsika BSurv(Otago) BSc(Rutgers) MS+SNZ RPSurv LCS
- 2004 Fraser W. Jopson BSurv BCom(Otago) MS+SNZ LCS
- 2008 Richard D. Ĥemi BSurv(Otago) MS+SNZ RPSurv LCS
- 2016 Aubrey D. Miller BA(William & Mary) MS(Colorado State) MS+SNZ

### Scientific Officer

- 2016 Kelly Gragg BS(Virginia Tech) MS(Georgia) MS+SNZ
- Senior Technical Officer
  - 2019 Craig M. Tidey BSurv(Otago) MS+SNZ

## Division of Commerce and School of Business

### Pro-Vice-Chancellor and Dean

1997 Robin D. C. Gauld MA DCom(Well) PhD(HK) (Professor since 2012)

### Associate Deans

- 2000 Lisa S. McNeill BA BCom(Hons) PhD(Otago) (Postgraduate Research)
- 2004 Leah J. Watkins BA PhD PGDipArts(Otago) (International)
- 2005 Richard W. Greatbanks BSc(CNAA) MSc PhD(Manc) CEng MIEE (Academic)
- 2008 Kirsten J. Robertson BA MSc PhD(Otago) (Research)
- 2008 Katharina R. M. Ruckstuhl BA(Hons) PhD(Otago) PGDipEd(Tchg)(DCE) PGDipEd(Massey)(Māori)
- 2017 Esmay Eteuati BEd MIndS(Otago) DipTchg(DCE) (Pacific)
- 2017 Lincoln C. Wood BSc MCom PhD(Auck) CMILT (Postgraduate Programmes)

### **Business Accreditation Manager**

2002 Theresa A. Forbes BSc BCom(Otago)

### Internship Manager

2011 Julie L. Pearse BA(Otago) CertTchg(DCE)

- Dunedin City Council Chair in Entrepreneurship
  - 2012 Nathan Berg MA PhD(Kansas)

### Doctor of Business Administration Programme

### Director

2004 Sarah A. Carr BA(Hons)(Trent) MA(Durh) PhD(Otago)

### Senior Lecturer

2012 Jing (Annie) Zhang BS(Capital Normal, Beijing) PhD(W'gong)

### Lecturer

2019 Nataliya Podgorodnichenko MA(Russian State University for Humanities) MSc(Liv) PhD(Otago)

### **Executive Programmes**

### Director

2009 Ian Lafferty BEng(Hons)(Glas) MBA(H-W) PGDipBA(Sing Inst Mgmt)

### Academic Leader

2012 Anthony J. Garry BA(Hons)(Manc Met) PhD(Nott) DipMktg(CIM) PGCertEd(Cardiff) FHEA

### MBA Manager

2012 Susan E. Steer BA(Hons)(Leeds Met)

Online MBA Development Manager

2006 Monica L. Barkman BSc(Otago) DipTeach(Open Poly NZ)

### **Business Development Manager**

2015 Daniel C. Prain BA MEntr(Otago) GCNZIA(Toi Ohomai Institute of Technology)

### Department of Accountancy and Finance

### Professor and Head of Department

2011 Jin Zhang MS(Tsinghua) PhD(Calif IT)

### Professors

- 1989 David H. Lont BCom(Hons) PhD(Otago) FCA FCPA (Professor since 2011)
- 1991 Ralph W. Adler BA(Colgate) MBA(Duke) PhD(NY State) FCA (Professor since 2002)

### Associate Professors

- 1991 Rosalind H. Whiting BSc MCom PhD PGDipCom(Otago) DipEnvSt(Adel) FCA
- 2001 Helen M. Roberts BSc(Hons) PhD PGDipCom(Otago) MSc(Br Col)
- 2012 Ivan Diaz-Rainey MA(Hons)(Edin) MSc(Stir) PhD PGCertHEP(E Anglia) ATT IMC(CFAUK) ASIP

### Senior Lecturers

- 2008 Sriyalatha Kumarasinghe BSc MBA(Sri Jay) MSc(Tsukuba) PhD(Aichi) PGDipEcDvlpt(Colombo)
- 2012 Nicola J. Beatson MCom PhD(Otago)
- 2015 Dinithi N. Ranasinghe BCom MBA(Colombo) PhD(La Trobe)
- 2016 Pallab K. Biswas MBA(Dhaka) PhD(W Aust)
- 2018 Konan A. Seny Kan Licence(Félix Houphouet Boigny) Maîtrise DESS DEA Docteur en Sciences(Toulouse 1 Capitole)
- 2018 Muhammad Nadeem MSc(Wales) MBA(UMT Lahore) PhD(Lincoln)
- 2018 Sebastian A. Gehricke BCom MBus PhD(Otago)
- 2018 Olena Onischenko BBS(Hons) MAc PhD(Poltava Nat TU)
- 2018 Yongxian Tan BA(Shanghai Int Studies) MBA(Notre Dame) MS(Baylor) PhD(Vanderbilt)
- 2019 Xinfeng Ruan MPhil(SWUFE) PhD(Otago)
- 2021 Muhammad A. Cheema MSc(Strath) PhD(Lincoln)

Lecturers

- 2015 Mariela E. Carvajal BA MFinc(Chile) PhD(Auck) CA
- 2018 Duminda Kuruppuarachchi BSc(Sri Jay) MBA(Moratuwa) PhD(Otago) PGDipBusMgt(Colombo)
- 2018 Tu C. Nguyen MSc(Belarusian State Agric Acad) MS(Houston) PhD(Oregon)
- 2018 Anindya Sen BStat(IStatI) PhD(Chicago)
- 2019 Marinela A. Finta MSc(Babes-Bolyai) MEcon(Tor Vergata) PhD(Auck UT)
- 2020 Muhammad Tahir Suleman MSc(Hanken) PhD(Well) CPA
- 2020 Thi Anh Hoa Luong MBus(Monash) PhD(Curtin)
- 2020 Yimei Man BSc(Shandong) MSc(Stir) PhD(Waik)

Professional Practice Fellow

2019 Frederico J. de Assis Botafogo Gonçalves PhD(Otago)

## Department of Economics

Professor and Head of Department

2017 Ronald J. A. P. Peeters MSc(Nijmegen) PhD(Maastricht)

### Professors

- 1990 P. Dorian Owen MSc PhD(Wales)
- 1994 Paul C. Hansen BCom PhD PGDipCom(Otago) MEc(ANU) (Professor since 2018)
- 1994 Stephen M. Knowles BCom(Hons) PhD(Otago) (Professor since 2018)
- 2004 David J. Fielding MA DPhil(Oxf) (Donald Reid Professor)
- 2006 Alfred A. Haug Diplom-Volkswirt(Econ)(Konstanz) MA PhD(Ohio State)
- 2012 Nathan Berg MA PhD(Kansas) (Professor since 2019)

### Associate Professor

- 1989 Murat Genç BSc(Istanbul Teknik) PhD(Washington State)
- 2011 Trenton G. Smith BAS MS(Stanford) MA PhD(ŬCSB)

### Senior Lecturers

- 2002 Arlene Ozanne BScEcon(Philippines) PGDip MEc(NE) PhD(Otago)
- 2004 Paul E. Thorsnes MS PhD(Oregon)
- 2009 Viktoria Kahui BSc(Hons)(Brunel) MSc(UCL) PhD(Otago)
- 2016 Murat Üngör BSc(Istanbul Teknik) MA(Bilkent) MA PhD(S Calif)
- 2016 Dennis Wesselbaum Dipl Econ(Kiel) Dr rer pol(Hamburg)

### Lecturers

- 2018 Neha Agarwal MA(Delhi) PhD(California, Riverside)
- 2020 Peter J. Gibbard MPhil(Oxf) PhD(ANU)
- 2021 Daniel Neururer Mag rer soc oec PhD(Innsbruck)

### Professional Practice Fellow

1989 Warren B. McNoe BSc BCom PGDipCom(Otago)

Honorary Associate Professor

1989 Alan B. King BCom(Hons) PhD(Otago)

### Teaching Fellows

- 2009 Terrence F. Kerr BMinTech BA PGDipArts DipGrad(Otago) DipTchg(ChchCE) CertTESOL(Otago Poly)
- 2021 Aleisha J. Lord BSc MA(Otago)

## Department of Information Science

### Associate Professor and Head of Department

2006 Grant C. Dick BSc(Hons) PhD(Otago)

Professors

- 1994 Stephen J. S. Cranefield BSc(Hons)(Otago) PhD(Edin) (Professor since 2014)
- 2004 Holger Regenbrecht Dipl-Inf Dr-Ing(Bauhaus Weimar) (Professor since 2016)
- 2013 Stephen G. MacDonell MCom(Otago) PhD(Camb)

Emeritus Professor

1992 Martin K. Purvis BS(Yale) MFA(Columbia) MS PhD(Massachusetts) (Professor since 2003)

### Associate Professors

- 1999 Peter A. Whigham BSc(Hons)(ANU) PhD(NSW)
- 2002 Jeremiah D. Deng BSc(University of Electronic Science and Technology of China) MSc PhD(South China University of Technology)
- 2004 B. Tony R. Savarimuthu ME(BITS, Pilani) PhD(Otago)
- 2014 Tobias Langlotz Dipl Mediensys(Bauhaus Weimar) Dr techn(TU Graz)

### Senior Lecturers

- 1997 Maryam A. Purvis BS(U Texas, Arlington) MA(U Texas, Austin) PhD(Otago)
- 1998 Brendon J. Woodford MSc PhD PGDipSci PGCertTertT(Otago)
- 2016 Sherlock A. Licorish BSc(Guy) MSc PhD(Auck UT)
- 2019 Daniel Alencar da Costa BSc(Centro Universitário do Pará) MSc PhD(Univ Fed do Rio Grande do Norte)
- 2021 Christopher Paton BM BS(Nott) MBA(Auck)

### Lecturers

- 1988 Nigel J. Stanger MSc PhD(Otago) MIITP
- 2016 Sander P. Zwanenburg MSc(Groningen) PhD(HK)
- 2019 Claudia Ott Dipl-Inf(Bauhaus Weimar) MAppSc PhD(Otago)

### Professional Practice Fellow

1999 Mark R. George BCom(Hons)(Otago)

**Teaching Fellows** 

1999 Christopher M. Edwards BSc(Hons)(Otago)

2002 Gary R. Burrows BCom PGDipCom(Otago)

### Department of Management

Associate Professor and Head of Department

2000 Fiona J. Edgar BCom(Hons) PhD DipGrad(Otago) CFHRINZ

### Associate Professors

- 1998 Diane R. Ruwhiu MCom PhD DipGrad(Otago)
- 1998 Sara C. Walton BA MCom PhD DipTour PGCertTertT(Otago)
- 2005 Richard W. Greatbanks BSc(CNAA) MSc PhD(Manc) CEngMIEE
- 2011 Conor O'Kane BSc MBS PhD(NUI) AOM ANZAM
- 2017 Lincoln C. Wood BSc MCom PhD(Auck) CMILT

### Senior Lecturers

- 2010 Paula M. O'Kane BSc(Hons) PhD PGDHEP(Ulster) FHEA MHRNZ
- 2012 Jing (Annie) Zhang BS(Capital Normal, Beijing) PhD(W'gong)
- 2016 Maja Graso BS(Oregon State) PhD(Washington State)
- 2018 Jeffrey L. Foote MTech PhD(Massey) DPH(Otago)
- 2019 Dana L. Ott BA (Nebraska) MS(Maryland) PhD(Auck) AIB AOM ANZIBA HRNZ
- 2020 Joseph T. Cooper BS MBA(Case Western Reserve) PhD(Ohio State) AOM SHRM

### Lecturers

- 1994 Virginia I. Cathro BSc MCom PGDipTertT(Otago)
- 2021 Azka Ghafoor BBA(Hons)(Lahore College for Women) MS(Central Punjab) PhD(Auck UT)

### Teaching Fellow

2019 Nathalie E. Wierdak BA(Universidad Central de Venezuela) MA(City) AIC SWYAA LANZBC

### Department of Marketing

### Professor and Head of Department

### 2006 Maree A. Thyne BA PhD PGDipTour DipGrad(Otago) (Professor since 2021)

### Professors

- 1994 Jüergen Gnoth MA(Bonn) PhD DipTour(Otago) (Professor since 2012)
- 1999 Robert W. Aitken BA(Open) BEd(Ŝ'ton) MPhil(Exe) PhD(Otago) (Professor since 2021)

### Associate Professors

- 2000 Lisa S. McNeill BA BCom(Hons) PhD(Otago)
- 2004 Leah J. Watkins BA PhD PGDipArts DipGrad(Otago)
- 2005 Andrea Insch BBus(Hons)(Qld UT) PhD(Griff)
- 2006 Sergio A. Biggemann BSc(Oruro) MBA(Universidad Católica Boliviana) MMPP(La Paz) DBA(Macq)
- 2008 Kirsten J. Robertson BA MSc PhD(Otago)

#### 46 Staff: Commerce

#### Senior Lecturers

- 1992 Robert P. Hamlin MA(Oxf) MBA(Indiana) PhD(Otago)
- 2002 Shelagh W. Ferguson BA(H-W) MA(Lincoln UK) PhD(Otago) DipM(UK)
- 2002 Mathew K. Parackal MSc(Alld) PhD PGDipBus(Massey)
- 2008 John R. Williams MCom PhD PGDipCom DipGrad(Otago)
- 2011 Damien W. Mather BE(Cant) PhD(Otago)

### Lecturers

- 2018 Euejung Hwang BCom(Lincoln) BBus(Hons)(Qld UT) PhD(Auck UT)
- 2020 Wiebke Finkler BSc(Griefswald) MSc PhD PGDipNHFC(Otago)
- 2020 Masoud Karami BA(Allameh Tabataba'i University) MS(Institute for Education and Research in Management and Planning) PhD(Tehran) PhD(Otago)
- 2020 Loic (Pengtao) Li BA(Huazhong) MCom(China University of Geosciences) PhD(Auck)

Teaching Fellow

2018 Cathie M. Child BA(Otago)

### Department of Tourism

Professor and Head of Department

2000 Brent A. Lovelock BForSc(Hons)(Cant) PhD(Otago) PGDipHortSc(Massey) (Professor since 2019)

Professors

- 1994 James E. S. Higham BA PhD DipTour(Otago) (Professor since 2007)
- 2000 Hazel M. Tucker BSc(Hons)(Hudd) MA PhD(Durh) (Professor since 2019)
- 2004 Neil S. Carr BSc(St And) PhD(Exe) PGCert(Herts) (Professor since 2017)

### Associate Professors

- 2001 Anna M. Carr BA(Auck) PhD DipTour(Otago) DipMusStud(Massey)
- 2017 Susan P. Houge-Mackenzie BA(Pomona) PhD(Otago)

### Senior Lecturers

- 2015 Julia N. Albrecht Dipl-Geogr(Münster) PhD(Otago) PGCertHELT(Well)
- 2015 Willem J. L. Coetzee MA PhD(N-E SAf)
- 2016 Craig Lee BHTM(Taylor's) LCBMIntnlHospMgmt PhD(S Aust)

### Lecturer

2019 Pooneh Torabian MA(Allameh Tabataba'i University) PhD(Waterloo)

### Centre for Health Systems and Technology

Co-Director and Theme Leader - Healthcare Delivery

- 2014 Timothy N. Stokes MB ChB(Edin) MA(Óxf) MPhil(Camb) MPH(Nott) PhD(Leic) FRCP FRCGP FRNZGP
- Co-Director and Theme Leader Health Systems Architecture, Management, and Performance 1997 Robin D. C. Gauld MA DCom(Well) PhD(HK)
- Co-Director and Theme Leader Health Quality, Safety and Community Engagement 2005 Sarah L. Derrett BA MPH PhD(Otago) DipCpN(Otago Poly)
- Co-Director and Theme Leader Health Workforce

### 2000 Joanne M. Baxter BHB MB ChB(Auck) MPH(Otago) FAFPHM NZCPHM

Co-Director and Theme Leader - Health Technology

2013 Stephen G. MacDonell MCom(Otago) PhD(Camb)

### Otago Global Health Institute

### Co-Directors

- 2008 Philip C. Hill BHB MB ChB MPH MD(Auck) FRACP FAFPHM FNZCPHM
- 2012 Patrick P. Vakaoti MA(S Pac) PhD(Qld)

## He Kaupapa Hononga Otago's Climate Change Network

### **Co-Directors**

1998 Sara C. Walton BA MCom PhD DipTour PGCertTertT(Otago)2005 Inga J. Smith BSc(Hons) PhD(Otago)

### Climate and Energy Finance Group (CEFGroup)

### Director

2012 Ivan Diaz-Rainey MA(Hons)(Edin) MSc(Stir) PhD PGCertHEP(E Anglia) ATT IMC(CFAUK) ASIP

## Division of Health Sciences

### Pro-Vice-Chancellor

2014 Paul A. Brunton BChD(Leeds) MSc PhD(Manc) FDSRCSEd FDSRCS FFGDP(UK) (Professor)

### Associate Deans

- 1994 Merilyn H. Hibma MSc PhD(Otago) (Space Portfolio)
- 1994 Lois J. Surgenor MA DipClinPsych(Cant) PhD(Otago) MNZCCPsych (Academic)
- 1998 Chrystal Jaye BA(Hons) PhD PGDipTertT(Otago) (Postgraduate) (Director, CARE Research Theme)
- 2000 Joanne M. Baxter BHB MB ChB(Auck) MPH(Otago) FAFPHM NZCPHM (Māori)
- 2004 Joel D. A. Tyndall BSc(Hons)(Monash) PhD(Qld) (International)
- 2005 Garry H. Nixon MNZM MB ChB PGDipRPH PGCertCPU(Otago) FRNZCGP FDRHMNZ(Rural Health)
- 2008 Paul W. Glue MB ChB(Otago) MD(Brist) FRCPsych (Research Commercialisation)
- 2009 Maree L. Steel MHealSc PGDipTertT(Otago) RN (South Canterbury and Student Experience)
- 2009 Roslyn A. Kemp BSc(Hons) PhD(Otago) (Research)
- 2020 Xaviour J. Walker MB ChB(Otago) DTM&H(Gorgas) MPH(Johns Hopkins)(Pacific)

### Professor

2001 Pauline T. Norris MA(Cant) PhD(Well) (Professor since 2008)

#### Assistant Research Fellow

- 2017 Joanne M. Oranje MA PhD GDipSLT(Otago)
- Health Sciences First Year Programme Director

2012 Joanna R. Kirman BSc(Hons) PhD(Otago)

#### Scientific Officer

- 2020 Manon F. F. M. Knapen MSc(Namur) PhD PGDipSci(Otago)
- Research and Development Manager

1996 Michele Coleman BA(Hons)(Dub) PhD(Edin)

Research and Infrastructure Manager 1993 Claire H. J. Gallop MA(Auck)

### Kōhatu Centre for Hauora Māori

### Professors

- 1996 Peter R. Crampton CNZM MB ChB MPH PhD(Otago) DipObst(Auck) FAFPHM MRNZCGP (Professor since 2004) (*Professor of Public Health*)
- 2000 Joanne M. Baxter BHB MB ChB(Auck) MPH(Otago) FAFPHM FNZCPHM (Professor since 2020) (Director, Köhatu Centre for Hauora Māori; Director, Māori Health Workforce Development Unit)

#### Senior Lecturer

2019 Esther J. Willing BHSc MPH PhD(Auck)

### Senior Research Fellow

- 2019 Robert T. Thomson BSc(Hons) PhD(Otago) GradDipV&O(Lincoln)
- Lecturer
  - 2019 Arianna L. M. Nisa-Waller MSocSc(Waik)

47

Assistant	Research	Fellow
issistant	Research	1 CHOW

2019 Zaine Akuhata-Huntington BHealSc(Otago)

Professional Practice Fellow

2019 Jarden Kuramaiki Lacey BDS(Otago)

Va'a o Tautai

Professors

- 1999 Faumuina Faafetai Sopoaga MB ChB MPH(Otago) FAFPHM FRNZCGP (Head, Va'a o Tautai; Director, Pacific Islands Research & Student Support Unit) (Professor since 2021)
- 2001 Pauline T. Norris MA(Cant) PhD(Well) (Professor since 2008)

### Associate Professor

1999 Rosalina Richards MSc PhD PGDipSci(Otago) (*Director, Centre for Pacific Health*) Senior Research Fellows

- 1988 Shyamala Nada-Raja MSc PhD PGDipSci(Otago)
- 2012 Jesse J. Kokaua PhD(Otago)

### **Research Fellows**

- 2016 Kimberly C. Cousins BA MPH PhD(Otago)
- 2017 Mary (Molly) C. George MA PhD DipGrad(Otago)
- 2018 Malama L. Tafuna'i MB ChB MMedSc(Otago) PGDipObstMedGyn(Auck) FRNZCGP
- 2020 Letava Tafuna'i MB BS(Fiji Sch Med) DCH(Syd)
- Assistant Research Fellow
  - 2018 Tracie J. Leckie BSc(Hons)(Otago)

### Professional Practice Fellows

- 2016 Talai S. Mapusua BA MIndS(Otago)
- 2019 Michael J. S. Lameta BDes(Communication)(Otago Poly)

### Manager

2002 Frances Cockerell BAppMgt(Otago Poly)

### **Biostatistics** Centre

- Professor and Director
  - 2017 Robin M. Turner BSc(Hons) PhD(Cant) MBiostat(Syd) (Professor since 2022)

Research Associate Professor

2010 Claire M. Cameron MSc PhD DipGrad(Otago)

### Senior Research Fellows

- 2004 Andrew R. Gray BA BCom(Hons)(Otago)
- 2006 Ariyapala Samaranayaka BSc(S Lanka) MPhil(Bergen) PhD(Otago)
- 2014 Ella E. Iosua BA PhD PGDipApStat PGCertPH(Otago)

### School of Biomedical Sciences

### Dean

2008 Neil J. Gemmell BSc(Hons)(Well) PhD(La Trobe) FLS FRSNZ

### Deputy Dean

2001 Catherine L. Day BSc(Hons) PhD(Massey) FRSNZ (Professor since 2012)

### Associate Deans

- 2001 Ivan A. Sammut BSc(Hons) PhD(Sund) (Medical Education)
- 2006 Stephanie J. Woodley BPhty MSc PhD(Otago) (Academic)
- 2018 Miguel E. Quiñones-Mateu BSc(Universidad Central de Venezuela) PhD(Universidad Autonoma de Madrid) (*Webster Family Professor of Viral Pathogenesis*) (Research)

### Rautaki Hononga/Kaitakawaenga

2021 Peter A. Williamson BA DPH(Otago)

### **Biomedical Sciences Programme**

### Director

2000 Elizabeth C. Ledgerwood BSc(Hons) PhD(Otago)

Deputy Director

2008 Gregory I. Giles BSc(Hons)(Durh) PhD(S'ton)

Genetics Programme

#### Director

2005 Megan J. Wilson BSc(Hons) PhD(Otago)

Deputy Director

2009 Tina C. Summerfield BSc(Hons) (E Anglia) PhD(Otago)

Senior Teaching Fellow

2005 Gillian M. MacKay BSc(Hons) PhD(Edin)

Teaching Fellow

2018 Tyler McInnes BSc(Hons) PhD(Otago)

Head Technician

1991 Elaine Emmerson NZCS

#### Neuroscience Programme

#### Director

2005 Beulah Leitch BSc(Hons)(Belf) MSc PhD(Wales)

Deputy Director

2010 Karl J. Iremonger BPhEd BSc (Otago) MSc PhD(Calg)

### Department of Anatomy

### Professor and Head of Department

2002 Christine L. Jasoni BS(Calif) PhD(Washington) CRSNZ (Professor since 2020)

Professors

- 1987 Dorothy E. Oorschot BSc(Hons)(W Aust) PhD(Otago) (Professor since 2021)
- 1994 Ping Liu BMD(Anhui) PhD(Otago) (Professor since 2021)
- 1995 David R. Grattan BSc(Hons) PhD(Well) (Professor since 2009)
- 1997 S. N. George P. J. Dias BDS(S Lanka) MS(Dental Surgery)(Colombo) PhD(Otago) Specialist in Dental Surgery (PGIM, Colombo) (Professor since 2018)
- 1997 John N. J. Reynolds MB ChB PhD(Otago) (Professor since 2017)
- 1999 Hallie R. Buckley BA(Auck) PhD PGDipSci(Otago) (Professor since 2017)
- 2000 Helen D. Nicholson BSc(Hons) MB ChB MD(Brist)
- 2002 Gregory M. Anderson BAgrSc(Hons) PhD(Lincoln) FLS FRSNZ (Professor since 2018)
- 2006 Siân E. Halcrow BA(Hons) PhD(Otago) (Professor since 2022)
- 2008 Neil J. Gemmell BSc(Hons)(Well) PhD(La Trobe) (AgResearch Professor of Reproduction and Genomics; Sesquicentennial Distinguished Chair)
- 2009 Elizabeth A. Matisoo-Smith BA(Berkeley) PhD(Auck) FRSNZ

**Emeritus Professor** 

1983 D. Gareth Jones CNZM BSc(Hons) MB BS(Lond) DSc(W Aust) MD(Otago) CBiol FSB FAS (Emeritus Professor since 2013)

#### Associate Professors

- 1992 Joanna M. Williams MSc PhD(Otago)
- 1994 Ming Zhang MMed(Anhui) PhD(Otago)
- 1998 Stephen J. Bunn BSc(Hons)(Sur) PhD(Lond)
- 2005 Beulah Leitch BSc(Hons)(Belf) MSc PhD(Wales)
- 2005 Megan J. Wilson BSc(Hons) PhD(Otago)
- 2006 Stephanie J. Woodley BPhty MSc PhD(Otago)
- 2007 Louise C. Parr-Brownlie BPhEd MSc PhD(Otago)
- 2015 Yusuf O. Çakmak MD(Uludağ) PhD(Marmara)
- 2015 Michael Knapp Diplom(Saarland) PhD(Massey)
- 2015 Timothy A. Hore BSc(Hons)(Otago) PhD(ANU)
- 2017 Jane E. Girling BSc(Hons) PhD(Otago)

- 1998 Jo-Ann L. Stanton BSc(Hons)(ANU) PhD(W Aust)
- Senior Lecturers
  - 2010 Andrew N. Clarkson BSc PhD PGDipSci(Otago)
  - 2011 Michael W. Pankhurst BSc(Hons) PhD(Tas)
  - 2017 Laura F. Gumy MSc(Salamanca) PhD(Camb)
  - 2018 Michael Garratt BSc(Hons)(Wales) PhD(Liv)
  - 2018 Johann G. Zwirner MD Dr med(Leipzig)
- Senior Research Fellow
  - 2009 Sharon R. Ladyman BSc(Hons) PhD(Otago)
- Lecturers
  - 2014 Natasha A. M. Flack BSc(Hons) PhD(Otago)
  - 2014 Charlotte L. King BSc(Hons)(Otago) PhD(Durh)
  - 2018 Erik Wibowo BMedSc(Hons)(Syd) PhD(Dal)
  - 2021 Robert G. K. Munn MSc PhD(Otago)
- Research Fellows
  - 2006 Christopher B. Rawle BSc(Hons) PhD(Otago)
  - 2012 Mohammed Z. Rizwan BSc PhD PGDipSci(Otago)
  - 2014 Catherine J. Collins BSc(Hons) PhD(Otago)
  - 2015 Hollian R. Phillipps BA MSc PhD(Otago)
  - 2017 Alana M. Alexander BSc(Hons)(Auck) PhD(Oregon State)
  - 2017 Anna L. Gosling BBiomedSc BA(Hons) MSc PhD(Otago)
  - 2017 Kristina O. Smiley BS(Hons)(Wayne State) PhD(Cornell)
  - 2017 Edwina J. Dowle BSc(Hons) PhD(Massey)
  - 2019 Siew Hoong Yip BBiomedSc(Hons) PhD(Otago)
- Professional Practice Fellows
  - 1999 Latika P. Samalia DSM(Fiji) PGDipSci(Otago)
  - 2009 Amrit P. Kaur MB ChB(Panjab) DipO&G(Calicut) PGDipSci(Otago) MRCOG
  - 2014 Ashraf Amer MB BCh MS(Cairo) FRCS(Glas)
  - 2020 Leema J. P. Prasath BPT(TN Med)
  - 2020 Sandeepani K. Subasinghe MD(NNSMA) MSc PhD(Otago)
- Teaching Fellows
  - 2008 Rachel J. Lissaman BSc PGDipSci PGCertTertT(Otago)
  - 2011 Rebecca J. Bird MSc(Keele) PhD(Glas) MHEd PGDipHighE(Otago)
  - 2019 Timothy P. McLennan BSc(Hons)(Otago)
- Honorary Associate Professor
  - 1992 Nancy G. Tayles BA(Auck) PhD PGDipArts(Otago)
- Scientific Officers
  - 1994 Diane Guévremont BSc(McG)
  - 1994 D. Ross Marshall-Seeley MSc(Otago)
  - 2010 Yu Jing MB BS(Wuhan) PhD DipGrad(Otago)
  - 2017 Hugh Cross BA MS(Colorado) PhD(Columbia)
  - 2018 Donna M. Bond BSc(Hons)(Otago) PhD(ANU)
- Technical Manager
  - 2005 Carol A. Dunstone MSc(Otago)
- Health and Safety Officer
  - 1986 D. Mark Gould BSc(Otago)

### Department of Biochemistry

Professor and Head of Department

1996 Sally P. A. McCormick BAgrSc(Hons) PhD(Lincoln) (Professor since 2016)

- Professors
  - 1987 Iain L. Lamont BSc(Hons)(Edin) DPhil(Oxf) (Professor since 2010)
  - 1994 Julian J. Eaton-Rye BSc(Hons)(Manc) PhD(Ill) (Professor since 2013)
  - 1998 Richard C. Macknight BSc(Hons) PhD(Otago) (Professor since 2020)

Staff

- 1998 Tony R. Merriman BSc(Hons) PhD(Otago) FRSNZ (Professor since 2016)
- 2001 Catherine L. Day BSc(Hons) PhD(Massey) FRSNZ (Professor since 2012)
- 2002 Peter K. Dearden BSc(Hons)(Well) PhD(Lond) (Professor since 2016)
- 2005 Kurt L. Krause MA PhD(Harv) MD(Baylor)
- 2006 Michael A. Black BSc(Hons)(Cant) PhD(Purdue) (Professor since 2022)
- 2006 Parry J. Guilford MSc(Otago) PhD(Camb) FRSNZ (Professor since 2013)

Associate Professors

- 1982 Alan Carne BSc(Hons) PhD(Massey)
- 1993 Craig J. Marshall BSc(Hons) PhD(Otago)
- 1996 Christopher M. Brown MSc PhD(Otago)
- 1998 Sigurd M. Wilbanks AB(Harv) PhD(Berkeley)
- 2000 Elizabeth C. Ledgerwood BSc(Hons) PhD(Otago)
- 2008 Stephanie M. Hughes BSc(Hons) PhD(Well)
- 2011 Anita K. Dunbier BSc(Hons) PhD(Otago)
- 2013 Peter D. Mace BSc(Hons) PhD(Otago)
- 2018 Paul P. Gardner BSc(Hons) PhD(Massey)

Senior Lecturers

- 2011 Lynette R. Brownfield BSc(Hons) PhD(Melb)
- 2015 Louise L. Bicknell BSc(Hons) PhD(Otago)
- 2018 Sarah Diermeier Diplom Biochemie Dr rer nat(Regensburg)

Senior Research Fellows

- 2006 Torsten Kleffmann Diplom Biologe Dr rer nat(Bochum)
- 2016 Adam J. Middleton BSc(Hons) PhD(Qu)
- 2016 Wenhua Wei MSc(Huazhong Agric) PhD GradDipApplComp(Lincoln)

Lecturer

- 2021 Nathan J. Kenny BSc(Hons)(Otago) PhD(Oxf)
- Research Fellows
  - 2009 Tanis D. Godwin MSc(Glas)
  - 2010 Augustine Chen BSc(Hons) PhD(Otago)
  - 2012 Robert C. Day BSc(Hons)(Nott Trent) MPhil (Bath) PhD(Otago)
  - 2012 Lucia Schweitzer MSc Dr rer nat(Vienna)
  - 2016 Tanya J. Major BSc(Hons) PhD(Otago)
  - 2017 Soledad Perez-Santángelo PhD(Universidad de Buenos Aires)

Professional Practice Fellows

- 2011 Annika A.M. Bokor BSc(Hons) PhD(Otago)
- 2015 Sharleen M. Rae-Whitcombe BA MSc(Otago) DipTchg(DCE)
- 2018 Nicole J. Power BSc(Hons) PhD(Otago)
- 2020 Benjamin A. Peters BSc(Hons) PhD(Otago)
- Honorary Associate Professor
  - 1989 Michael Legge PhD(Essex) MIBiol FIBMS FNZIMLS FFSc(RCPA)
- Scientific Officers
  - 1989 Bronwyn H. Carlisle BSc(Hons) DipGrad(Otago)
  - 2007 Donghui Zou BM(Norman Bethune University of Medical Science) PhD(Jilin)
  - 2019 Ngonidzashe Faya MSc(Rhodes) PhD(Massey)
  - 2019 Miriam L. Sharpe BSc(Hons) PhD(Otago)
- Building and Electronics Maintenance Manager
  - 2016 Peter A. Small NZCE
- Compliance Manager
  - 1996 Jackie A. Daniels NZCS
- Manager Undergraduate Laboratories
  - 1991 Nurit Reichman BA(Hebrew)

Staff

### Department of Microbiology and Immunology

Professor and Head of Department

1998 Gregory M. Cook MSc PhD(Waik) FRSNZ (Professor since 2009) (Sesquicentennial Distinguished Chair)

#### Professors

- 1991 Clive W. Ronson BSc(Massey) PhD(Warw) FRSNZ (Professor since 2003) (Professor of Genetics)
- 1993 Vernon K. Ward BSc(Hons) PhD(Otago) (Professor since 2011)
- 2003 Alexander D. McLellan MSc(Cant) PhD(Otago) (Professor since 2020)
- 2008 Peter C. Fineran BSc(Hons) PhD(Camb) (Professor since 2019)
- 2009 Roslyn A. Kemp BSc(Hons) PhD(Otago) (Professor since 2021)
- 2016 Bruce M. Russell BSc(Hons)(James Cook) PhD(Qld) (Professor since 2021)
- 2018 Miguel E. Quiñones-Mateu BSc(Universidad Central de Venezuela) PhD(Universidad Autonoma de Madrid) (Webster Family Professor of Viral Pathogenesis)

### Associate Professors

- 2010 Keith P. Ireton BSc PhD(MIT)
- 2011 Matloob Husain MSc PhD(Panjab)
- 2012 Joanna R. Kirman BSc(Hons) PhD(Otago)
- 2012 Sergio E. Morales BSc PhD(Vermont)
- 2013 Mihnea Bostina MSc PhD(Max Planck Institute)
- 2013 James E. Ussher MB ChB(Otago) PhD(Auck) FRCPA

Senior Lecturers

- 2015 Xochitl C. Morgan BS(Bowling Green State) PhD(Texas)
- 2019 Daniel Pletzer BSc(University of Applied Sciences Upper Austria) MSc PhD(Jacobs University Bremen)
- 2020 Jemma L. Geoghegan BSc(Hons)(Strath) PhD(Otago)
- Senior Research Fellows
  - 2011 Jaydee D. Cabral BS MA(William & Mary) PhD(Old Dominion)
  - 2015 Simon A. Jackson BSc(Hons) PhD(Otago)
  - 2016 Scott A. Ferguson BSc(Hons) PhD(Otago)
  - 2016 Rossarin Suwanarusk BSc PhD(Mahidol)
  - 2018 Mathew McNeil BSc(Hons) PhD(Otago)

### Research Fellows

- 2014 Htin L. Aung BSc(Hons) PhD(Otago)
- 2014 Rachel L. Darnell BSc(Hons) PhD(Otago)
- 2015 Laura N. Burga MSc(Ovidius) PhD(Philipps)
- 2015 Robert D. Fagerlund MSc PhD(Otago)
- 2015 Sarah C. Saunderson BBiomedSc(Hons) PhD(Otago)
- Assistant Research Fellow
  - 2012 Chen-Yi (James) Cheung MSc PGDipSci(Otago)
- Senior Teaching Fellow
  - 1994 Judith M. Bateup BSc(Hons) PhD(Otago)
- Professional Practice Fellow
  - 2008 Warren T. McBurney MSc PhD(Otago)
- Teaching Fellows
  - 2015 Megan K. Hall BSc(Hons)(Lincoln)
  - 2016 Jennifer R. Robson BSc(Hons)(Cant) PhD(Otago)
- Scientific Officers
  - 2003 Vivienne L. Young MSc PGCertTE(Otago)
  - 2008 Blair Lawley BSc(Hons) PhD(Melb)

### Head Technician

2021 Holly Heiniger BSc(Hons) PhD(Qld)

Technical Manager 2001 Allan M. L. Clark Compliance Manager 1994 Megan J. Coleman MSc(Otago) Department of Pharmacology and Toxicology Professor and Head of Department 2018 Michelle Glass BSc PhD(Auck) Professors 1987 Paul F. Smith BA(Hons) PhD(Syd) MApplStat GradDipApplStat(Massey) DSc(Otago) (Professor since 1999) 1997 Rhonda J. Rosengren BS PhD(Texas A & M) (Professor since 2015) 2020 Deborah L. Hay BSc(Hons)(Sheff) PhD(Imp Lond) Associate Professors 2001 John C. Ashton BSc(Hons)(Well) PhD(Massey) 2001 Ivan A. Sammut BSc(Hons) PhD(Sund) 2003 Lyn M. Wise BSc(Hons) PhD(Otago) Research Associate Professor 1998 Yiwen Zheng BSc(Shanghai) MSc(Anhui) PhD(Otago) Senior Lecturers 2008 Gregory I. Giles BSc(Hons)(Durh) PhD(S'ton) 2011 Sarah K. Baird BA BSc(Hons) PhD(Cant) Senior Research Fellow 2007 Joanne C. Harrison BSc(Hons) PhD(York) Assistant Research Fellows 2010 Mhairi Nimick BSc(Hons)(G Caledonian) 2019 Shuli Chen PhD(Nan Tech) 2019 Renelyn S. Parra MSc(Otago) 2019 Gabriel T. A. Rawcliffe BSc(Massey) BSc(Hons)(Otago) 2020 Abigail R. Bland BSc PhD PGDipSci(Otago) Teaching Fellows 2015 Morgayn I. Read MSc PhD(Otago) 2020 Jonathon Falconer PhD (Utah) Honorary Associate Professor 2019 Douglas S. Kerr BSCE(Carolina) PhD(Wake Forest) Technical Manager 2018 Rachael A. Collett BSc BHlthSc(Hons)(Adel) Compliance Manager 2014 Katherine A. Young MSc(Otago) Teaching Laboratory Manager 2015 Benjamin A. Reshey BS(George Fox) Department of Physiology Professor and Head of Department 2001 Fiona J. McDonald BSc(Hons)(Otago) DPhil(Oxf) (Professor since 2020) Professors

1989 Brian I. Hyland BMedSc MB ChB PhD(Otago) (Professor since 2012)

- 2002 Rebecca E. Campbell BS(Cal Poly U SLO) PhD(Oregon HSU) (Professor since 2022)
- 2005 Colin H. Brown BSc(Hons) PhD(Glas) (Professor since 2016)
- 2007 Ruth M. Empson MA(Oxf) PhD DIC(Lond) (Professor since 2018)
- 2014 Alison K. Heather BSc(Hons) PhD(Syd)

Staff

### Associate Professors

- 1990 Philip W. Sheard BSc PGDipSci(Otago) PhD(W Aust)
- 1994 Kirk L. Hamilton MS(Texas) PhD(Utah State)
- 2006 Daryl O. Schwenke BSc(Hons)(Well) MSc PhD(Otago)
- 2010 Peter P. Jones BSc(Hons) PhD(Leeds)
- 2010 Regis R. Lamberts MSc(Wageningen) PhD(VU Amsterdam)
- 2012 Rajesh G. Katare MD(Mys) PhD(Kochi Med Sch)
- 2013 Jeffrey R. Erickson BS PhD(Florida State)
- 2014 Alexander Tups Diplom Biologe Dr rer nat(Marburg)

### Senior Lecturers

- 2010 Andrew Bahn Diplom Biologe(Braunschweig) Dr rer nat(Mainz) Habil(Göttingen)
- 2010 Karl J. Iremonger BPhEd BSc (Otago) MSc PhD(Calg)
- 2013 Martin Fronius Diplom Biologe Dr rer nat(Giessen)
- 2019 Rosemary S. Brown BSc(Hons) PhD(Otago)

### Lecturers

- 2003 Philip M. Heyward BSc(Well) PhD (Monash)
- 2020 Tanya R. Cully BSc(Hons)(Griff) PhD(Qld)
- 2020 Michelle L. Munro MSc PhD(Auck)

### **Research Fellows**

- 2009 Jenny Clarkson MPhEd PhD(Otago)
- 2015 Emmet M. Power MSc(Cork) PhD(Otago)
- 2016 Joon S. Kim BSc PhD PGDipSci(Otago)
- 2021 Rachael A. Augustine MSc PhD PGDipSci(Otago)
- 2021 Kelly A. Glendining MSc PhD PGDipSci(Otago)

### Assistant Research Fellows

- 2005 Justine A. Fuller BSc PGDipSci(Otago) DipTchg(DCE)
- 2009 Melanie H. Prescott BSc DipGrad(Otago) NatCertVetNurs
- 2012 Ingrid C. Fomison-Nurse BSc(Hons)(Otago)
- 2013 Rachel S. Wallace BSc(N Carolina Wilmington) MS(Florida State)
- 2013 Tanya T.-Y. Cheung MSc PGDipSci(Otago)
- 2020 Kyoko Potapov BS(Nagoya)

### Professional Practice Fellows

- 1997 Matthew W. Bevin BSc(Waik) MB ChB(Otago) PGDipAgSc(Lincoln)
- 2009 Philip A. Kelly MSc(Otago) NDAEdT(Otago Poly) RCpN
- 2011 Michael W. Gill BSc(Hons) PhD(Otago)

### **Teaching Fellows**

- 2008 Susan George MB BS(M'lore)
- 2011 Toni A. Alsop MSc PhD PGCertHighE(Otago)
- 2014 Abigail J. Walker BSc(Well) MSc(Otago)
- 2018 Elizabeth M. Erickson MSc(Otago)
- 2018 Kristina M. Mungure BBiomedSc(Hons)(Otago)
- 2018 Jennifer N. Schack MSc(Calgary)
- 2020 Samuel P. O'Hara BSc(Hons)(Otago)
- 2021 Lakeishia M. Judd MB ChB DipGrad(Otago)

### Honorary Professor

### 2020 Allan E. Herbison BMedSc MB ChB(Otago) PhD(Camb) FRSNZ

- Technical Manager
  - 1982 Susan Y. Deans NZCS
- Compliance Officer
  - 2007 Rachael E. Holloway MSc PGCertHealSc(Otago)

### Centre for Neuroendocrinology Co-ordinator

2018 Klaus M. Herde Diplom Biologe(Kaiserslautern) PhD(Otago)

# Faculty of Dentistry

Professor and Dean 2020 Michael V. Morgan BDS(Otago) MDSc PhD(Melb) FRACS FICD GAICD		
(until July 2022) 2019 Paul R. Cooper BSc(Hons)(Leeds) PhD PGCILTHE (Birm) (from July 2022)		
Deputy Dean 1987 Richard D. Cannon BA PhD(Camb) (Research)		
Associate Deans		
<ul> <li>1993 Warwick J. Duncan ED MDS PhD(Otago) FRACDS FICD MRSNZ (Research)</li> <li>2003 Lara T. Friedlander MDS PhD(Otago) FRACDS (Undergraduate)</li> <li>2006 Darryl C. Tong ED BDS MB ChB PhD PGDipSEM(Otago) MSD(Washington)</li> <li>FFDRCSI FDSRCS FACOMS FACS (Pacific)</li> </ul>		
2009 Andrew A. Tawse-Smith DDS(Colombian Sch of Dent) PhD(Otago) CertPeriodontology(Göteborg) (International)		
<ul> <li>2010 Sunyoung Ma BDS DClinDent PhD (Otago) (Postgraduate Studies)</li> <li>2015 Samuel D. Carrington BOH DPH(Otago) (Māori)</li> </ul>		
Director of Clinical Education 1995 Karl M. Lyons MDS PhD(Otago) CertMaxillofacialPros(UCLA) FRACDS(Clinical)		
Clinical Director (Dunedin) 2010 Donald R. Schwass BSc(Waik) BDS DClinDent(Otago)		
Clinical Director (Auckland) and Senior Lecturer 2020 David M. Roessler BDS(Syd) MDSc FRACDS FADI FPFA FICD MRACDS(Pros	)	
Student Affairs Officer		
2009 Andrew A. Tawse-Smith DDS(Colombian Sch of Dent) PhD(Otago) CertPeriodontology(Göteborg)		
Technical Services Manager 1996 Stephen A. Swindells BAppMgt(Otago Poly) PGDipCDTech(Otago)		
Primary Care Lead Clinician (Dunedin) 2017 Philippa R. MacDonald BDS(Otago)		
Central Sterile Supply Department Manager 2018 Kelly L. Swale		
Compliance Manager 2000 Jenine E. Upritchard MSc(Cant)		
Research Laboratory Technical Manager 2001 Clare E. Fitzpatrick MSc(Dub)		
Finance Manager 2021 Anita F. Sykes BCom(Otago) CA		
Services Manager, Clinical 2014 Donald J. Brewer BInfoTech(Otago Poly)		
Department of Oral Diagnostic and Surgical Sciences		
Professor and Head of Department 2006 Darryl C. Tong ED BDS MB ChB PhD PGDipSEM(Otago) MSD(Washington) FFDRCSI FDSRCS FACOMS FACS (Professor since 2016)		
Professor		
1998 Alison M. Rich BDS(Otago) MDSc PhD(Melb) FRACDS FFOP(RCPA) FRCPath (Professor since 2013)	ı	
Associate Professors		
<ul> <li>1993 Rohana K. De Silva BDS(S Lanka) FDSRCPSGlas FFDRCSI FDSRCS</li> <li>2008 Harsha L. De Silva BDS(S Lanka) MS(Colombo) DClinDent(Otago) FDSRCS FFDRCS</li> </ul>		
2015 Haizal Mohd Hussaini BDS MDentSc(Leeds) PhD(Otago) FDSRCSEd		

- Research Associate Professor
  - 2007 Dawn E. Coates BSc PhD(Otago)
- Senior Lecturers
  - 2012 Benedict L. Seo BDS DClinDent PhD(Otago) FICD
  - 2018 G. (Simon) Guan BDS MB ChB DClinDent(Otago)
- Senior Research Fellow
  - 2004 Trudy J. Milne PhD(Qld UT) NZCS
- Professional Practice Fellows
  - 2012 Mitten C. B. McLean BDS(Otago)
  - 2013 Malcolm E. R. Dacker BDS DipDentTher(Otago)
  - 2013 Ajith D. Polonowita BDS(Otago) MDSc(Melb)
  - 2015 Nurulhuda M. Thiyahuddin BDS(Malaya) DClinDent(Otago)
  - 2016 David G. Coburn BDS(Otago) DPDS(Brist) DGDP(UK)
  - 2016 Lynda N. Wixon BDS DipGrad(Otago)
  - 2017 Philippa R. MacDonald BDS(Otago)
  - 2018 Christian Blaschke Staatsexamen Dr med dent(Giessen) MSc(Frankfurt)
- Charge Medical Radiation Technologist

1987 Diane J. Campbell BCom MHealSc(Otago) DSR(D) DSR(T)

Charge Nurse Manager

1999 Desiree M. Jones

Charge Medical Laboratory Scientist

2002 Lynda S. Horne BSc(Otago) MNZMLS

### Department of Oral Rehabilitation

- Associate Professor and Head of Department
  - 2014 Peter R. Cathro MDS PGCertTertT(Otago)
- Professors
  - 1995 Karl M. Lyons MDS PhD(Otago) CertMaxillofacialPros(UCLA) FRACDS (Professor since 2013)
  - 2001 J. Neil Waddell MDipTech(Dent Tech)(TN) PhD PGDipCDTech(Otago) HDE(UN) (Professor since 2020)

### Associate Professors

- 2003 Lara T. Friedlander MDS PhD(Otago) FRACDS
- 2006 Vincent Bennani DDS(Reims) Docteur de l'Université de Nice Sophia Antipolis CertAdvPros(Tufts) CertAdvImpl(Bordeaux)
- 2010 Sunyoung Ma BDS DClinDent(Otago)
- 2013 M. Azam Ali MSc(Jahang) PhD(Sci U Malaysia)
- 2019 May Lei Mei MDS(Nanjing) PhD(HK)

### Senior Lecturers

- 2002 John M. Aarts BEd(WelTec) BHealSc DipDentTech DipTertTchg(CIT) MHealSc PGDipCDTech(Otago)
- 2009 Ludwig Jansen van Vuuren BTechDent NatDipDentTech(Technicon Pretoria) MTechDent(Tshwane UT)
- 2011 Suzanne McE. Hanlin MDS PGDipHealInf(Otago) FRACDS
- 2011 Wendy-Ann Jansen van Vuuren BTechDent NatDipDentTech(Technicon Pretoria)
- 2015 Kai Chun Li BDentTech(Hons) PhD(Otago)
- 2016 Jung Eun (Joanne) Choi BDentTech(Hons) PhD(Otago)

```
2021 Finn G. Gilroy BDS DClinDent(Otago) MRACDS FRACDS(GDP)
```

- Professional Practice Fellows
  - 1986 B. Paul Pearce PGDipCDTech PGDipTertT(Otago) CertAT
  - 1998 Catharina H. J. Hauman BChD MMedSci(Pret) MDS(Otago)
  - 1999 F. Perry Adank BDS PGDipClinDent(Otago)
  - 1999 Rex J. Moore BDS PGDipClinDent(Otago)
  - 1999 Megan E. Webb BSc BDS(Otago)

- 2005 Davina S. Wong BDS(Otago)
- 2007 Arthur J. Heenan BDS(Otago)
- 2007 Saleema (Angela) M. Reeves BDS(Otago)
- 2008 Gary A. Marks BSc BDS(Otago)
- 2008 Craig J. Waterhouse BSc BDS PGDipClinDent(Otago)
- 2012 Michael G. Bradshaw DDM(Sask)
- 2012 Lisa Hanson BDS(Otago)
- 2014 Kathryn J. Newsham-West BDS DClinDent(Otago)
- 2014 Bin (Vicky) Wei BDS(Otago)
- 2018 Sunethra C. Tennekoon BDS(Otago)
- 2019 Laura R. Atkinson BDS(Otago)
- 2019 Sunil Bangah BDS(Malaya)
- 2019 Perry B. D. Noyce BDS(Otago)
- 2019 Kenneth W. Orchiston BDS(Otago)
- 2019 Patricia L. Tudin BDS(Malaya)
- Honorary Professor
  - 1987 Nicholas P. Chandler BDS PhD(Lond) MSc(Manc) LDSRCS FDSRCPSGlas F DSRCSEd FFDRCSI MRACDS

### Department of Oral Sciences

Associate Professor and Head of Department

1997 Geoffrey R. Tompkins BSc PhD PGDipSci(Otago)

Professors

- 1987 Richard D. Cannon BA PhD(Camb) (Professor since 2007)
- 1993 Warwick J. Duncan ED MDS PhD(Otago) FRACDS FICD MRSNZ (Professor since 2015)
- 1996 W. Murray Thomson BSc BDS MComDent(Otago) MA(Leeds) PhD(Adel) (Professor since 2006)
- 2003 Jonathan M. Broadbent BDS PhD PGDipComDent(Otago) (Professor since 2022)
- 2009 Mauro Farella DDS(Naples) Dottore di Ricerca(Reggio Calabria) SpecOrthodontics(Naples) SpecMedStat(Milan)
- 2019 Paul R. Cooper BSc(Hons)(Leeds) PhD PGCILTHE (Birm)

### Associate Professors

- 1991 Brian C. Monk BSc(Hons)(Well) PhD(Monash)
- 1996 Alison M. Meldrum MDS(Otago)
- 2000 Nicholas C. K. Heng BSc(Hons) PhD(Otago)
- 2009 Andrew A. Tawse-Smith DDS(Colombian Sch of Dent) PhD(Otago) CertPeriodontology(Göteborg)
- 2012 Li (Peter) Mei BDS MDS DDS(Sichuan) PhD(Groningen)
- 2018 Manikandan Ekambaram BDS(Dr MGR) MDS PhD(HK) FDSRCSEd MPaedDent(RSCEd) MRACDS

Senior Lecturers

- 2001 Susan M. Moffat BA PhD DPH(Otago) CertDentTherp(Wgtn)
- 2010 Dorothy H. Boyd BDS(Edin) MDS(Otago) FDSRCS
- 2014 Lee A. Adam BEd PhD PGDipArts(Otago) DipTchg
- 2014 Joseph S. Antoun BDS DClinDent(Otago)
- 2017 Carolina Loch Santos Da Silva BSc(FU Santa Catarina) MSc(FU Paraná) PhD(Otago)
- 2018 Fiona A. Firth BDS DClinDent(Otago) FRACDS MOrth RCSEd MRACDS(Orth)
- 2020 Omar Alkaradsheh BDS(Jordan) DChDent(Dub)
- 2020 Getulio Nogueira DDS(Universidade Federal da Bahia) MTS(Ott) PhD(Universidade Estadual de Campinas)

Lecturers

- 2009 Deanna M. Beckett MPH DPH(Otago) DipDentTher(Wgtn)
- 2015 Samuel D. Carrington BOH DPH(Otago)
- 2015 Hanna Olson Tandhygienistexaman(Gothenburg) MHSc(Kristianstad)
- 2017 Jithendra T. B. Ratnayake BE(Hons)(Sheff) PhD(Otago)

Senior Research Fellows

- 2006 Mikhail V. Keniya Specialist(Hons) Kandidat Nauk(Rostov State)
- 2014 Erwin Lamping DiplIng Dr rer nat(TU Graz)

Professional Practice Fellows

- 1986 Winifred J. Harding MDS(Otago)
- 1989 Christopher J. Robertson MDS DDSc(Otago)
- 1998 C. Jane Millichamp MA PhD(Cant)
- 2008 Joanna M. Macbeth DipDentHyg(Otago)
- 2009 Kirsty M. Barltrop DipDentHyg(Otago)
- 2009 Florence O. Bennani DDS(Reims) CESOrthodontics(Nice)
- 2009 Ying-Chih (Ebony) Hsu BHealSc PGCertTertT(Otago)
- 2009 Priyangika P. Konthasingha BDS(Peradeniya) MSc MD(Colombo)
- 2011 Wanitta C. S. Praks BHealSc(Otago)
- 2013 Joanna C. Lowe BDS(Otago)
- 2013 Nicola J. M. Marasigan CertDentTher(Wgtn)
- 2014 Ellie T. Knight BDS DClinDent PGDipClinDent(Otago)
- 2019 Keri A. Carruthers CertDentTher(Well) MOH(Otago)
- 2019 Sheetal Devi BSc PGDipPH(Auck UT)
- 2020 Yunsun Choi BOH(Otago)
- 2021 Kavita Budhia BOH(Otago)
- 2021 Melissa R. Grant BOH(Otago)
- Oral Health Therapist/Dental Hygienist
  - 2002 Esther J. Devaney DipDentHyg(Otago)
- Honorary Professors
  - 1988 Bernadette K. Drummond BDS(Otago) MS(Roch) PhD(Leeds) FRACDS FDSRCSEd
  - 2012 Patrick R. Schmidlin Dr med dent(Zürich)
- Honorary Associate Professors
  - 2002 Jonathan W. Leichter BA(Connecticut) DMD(Tufts) CertPeriodontology(Harv) 2008 Lyndie A. Foster Page BSc BDS MComDent PhD PGDipClinDent(Otago)

### Sir John Walsh Research Institute

#### Director

- 1993 Warwick J. Duncan ED MDS PhD(Otago) FRACDS FICD MRSNZ (Professor since 2015)
- Research Associate Professor
  - 2007 Dawn E. Coates BSc PhD(Otago)
- Senior Research Fellows
  - 2004 Trudy J. Milne PhD(Qld UT) NZCS
  - 2014 Erwin Lamping DiplIng Dr rer nat(TU Graz)

#### Lecturer

2016 Angela Clark BSc(Hons)(C Lancs) MSc(Brad) PhD(Otago)

### Honorary Professors

- 1988 Bernadette K. Drummond BDS(Otago) MS(Roch) PhD(Leeds) FRACDS FDSRCSEd
- 2012 Patrick R. Schmidlin Dr med dent(Zürich)
- 2016 Maggie-Lee Huckabee BA(East Texas State) MA(Texas) PhD(Memphis)
- Honorary Associate Professors
  - 2008 Lyndie A. Foster Page BSc BDS MComDent PhD PGDipClinDent(Otago)
  - 2019 Momen A. Atieh BDS(Jordan) MSc(Manc) PhD DClinDent(Otago)

#### Honorary Fellows

- 1996 Kyoko Niimi DVM(Nihon Vet) PhD(Otago)
- 2009 Masakazu Niimi DDS PhD(Kyushu)

#### Research Manager

2012 James M. Smith BSc(Hons)(NSW) PhD(Qld)

Otago Medical School
Professor and Dean of Otago Medical School 2020 Rathan Subramaniam MB BS(Melb) MClinEd(NSW) MPH(Harvard) PhD(Auck) FRANZCR FACNM
Professor and Deputy Dean of Otago Medical School 1995   Lynley C. Anderson MHealSc PhD(Otago) DipPhty MNZSP (Professor since 2022)
Associate Dean and Director (Early Learning in Medicine) 2002   Tony Zaharic MSc(Otago)
Associate Deans (Student Affairs) 2004 Thelma (Tess) G. Patterson BA PhD PGDipArts PGDipClPs(Otago) 2021 Rachel C. Mansfield BSc MB ChB PGCert PGDip(Otago) RNZCGP FRNZGP 2021 Althea Gamble Blakey MHealSc PhD PGDipTertT(Otago) CertCouns ALCM
Associate Dean (Medical Admissions) 2016 Katherine H. Hall BSc(Med) MB BS(Syd) PhD(Otago) FRNZCGP
Director, Education Development and Staff Support Unit 2003   Joy R. Rudland BSc(Hons)(Liv) MPhil(QM Edin) DipMedEd DipAdEd(Dund)
MB ChB Assessment Convenor 2004 Michael J. Tweed MB ChB(Leeds) MMedSci(Nott) FRCP FRACP
Clinical Skills Convenor (Early Learning in Medicine) 2009 Miriam R. Barnett MB ChB DCH(Otago) DipObst(Auck) DGM(RCP) MRNZCGP
Integrated Cases Convenor (Early Learning in Medicine) 2005   Linda S. M. Gulliver BSc PhD(Otago) RGON
Education Adviser (Early Learning in Medicine) 2018 Jonathan F. Cornwall BSc(Auck) MSc PhD PGDinMPhty PGCertTertT(Otago)

2018 Jonathan E. Cornwall BSc(Auck) MSc PhD PGDipMPhty PGCertTertT(Otago) DipPhty(Auck UT)

Senior Lecturer, E-Learning 2009 Philip Blyth MB ChB PhD(Auck)

## University of Otago, Christchurch

Dean and Head of Campus 2001 Suzanne G. Pitama MA(Auck) PhD(Otago) PGDipEdPsych(Massey) (Professor since 2020)

### Deputy Dean

Appointment pending

### Associate Deans

- 1980 P. Donald Wilson MD(Glas) FRCSEd FRCOG FRANZCOG CU (Professor since 1995 and Emeritus Professor since 2012) (Nelson)
- 1998 Lutz E. L. Beckert Staatsexamen MD(Hamburg) FRACP MRCP FCCP (Professor since 2015) (Medical Education)
- 1998 Margaret J. Currie MSc(Cant) PhD(Auck) (Postgraduate Studies)
- 1998 Tearikivao Maoate ONZM MB ChB(Otago) FRACS (Pacific)
- 2004 Lisa K. Stamp MB ChB(Otago) PhD(Adel) FRACP (Professor since 2012) (Research)
- 2006 Tania M. Huria BA(Cant) BNS(Chch Poly IT) MPH PhD(Otago) RCpN (Student Affairs)

Research and Development Manager

2013 Rebecca Coombes BSc(Cant) MVS(Massey)

Staff

### Biostatistics and Computational Biology Unit

Research Associate Professor and Director

2008 John F. Pearson MSc PhD(Auck)

### Professor

- 1994 Christopher M. A. Frampton BSc(Hons) PhD(Cant) (Professor since 2015)
- Senior Research Fellow
  - 2012 Jonathan A. Williman BSc(Hons) PhD(Otago) MBiostats(Monash)

### Māori Indigenous Health Institute

### Associate Professor and Director

2008 Cameron J. Lacey MB ChB(Otago) FRANZCP

### Professor

2001 Suzanne G. Pitama MA(Auck) PhD(Otago) PGDipEdPsych(Massey) (Professor since 2020)

### Senior Lecturers

- 2006 Tania M. Huria BA(Cant) BNS(Chch Poly IT) MPH PhD(Otago) RCpN
- 2016 Maira J. Patu MB ChB CertHS(Auck) FRACGP

### Research Fellows

- 2009 Tracy N. Haitana BSc MA DipClinPsych(Cant)
- 2017 Jennifer A. Manuel BN(Chch Poly IT) MHealSc PhD PGDipHealSc(Otago)

### Assistant Research Fellow

2018 Mau Te Rangimarie A. Clark BA(Cant) PGDipHealSc(Otago)

### **Clinical Senior Lecturers**

- 2013 Nathaniel J. Anglem MB ChB(Otago) FACSP
- 2013 Courtney R. Thomas MB ChB(Otago)
- 2015 Amanda C. Gimblet MB ChB(Otago)
- 2016 Angela C. Beard BSc(Cant) MB ChB(Otago) PGDipObstMedGyn(Auck) FRANZCOG

### Clinical Lecturers

- 2006 Wendy M. Dallas-Katoa BA BHS(Te Wänanga o Raukawa) CertClinTchg(ChchCE)
- 2015 Kasey R. Tawhara MB ChB(Otago)
- 2019 Kennedy D. K. Sarich MB ChB PGCertHighE(Otago) Te Pōkairua Reo(Rumaki) (Te Wānanga o Aotearoa)

### Teaching Fellow

2018 Amber Philpott BAppMgt(Otago Poly)

### Kaitohutohu Māori

2018 Rangihau Te Moana DipTchg(Chch CE) PGDipEd(Cant)

## **Education Unit**

Professor and Head of Medical Education Unit

1998 Lutz E. L. Beckert Staatsexamen MD(Hamburg) FRACP MRCP FCCP (Professor since 2015)

### Senior Lecturer and Director, Simulation Centre

2009 Nicola A. Newman MB ChB DipPaed(Auck) MPH(Otago)

DipCompNurs(Chch Poly IT)

### Education Advisor

2003 Anthony N. Ali BSc MEd DipMRT(Tor)

### Senior Lecturer

2019 Susan J. Pereira BSc(W Aust) BM BS(Flin) FANZCA

### Lecturer

2011 John C. C. Dean BA(Open) PGCertNurs(Chch Poly IT) RN

Clinical Senior Lecturers

- 2018 Lyn Pugh MB ChB(Aberd) FACEM
- 2019 Brandon Burke MB BS(ANU) BPhty(Qld) FICM
- 2019 Vanessa R. Stedman MB BS(Imp Lond) FRNZCGP

### Department of Anaesthesia

Clinical Senior Lecturer and Head of Department

- 1997 Sharon Y. King MB ChB(Otago) FANZCA
- **Emeritus** Professor
  - 2001 Edward A. Shipton MB ChB(Cape Town) MMed DMed(OFS) GradDipMed(Syd) DA FFA FANZCA FRCA FFPMANZCA (Emeritus Professor since 2021)
- Clinical Professor
  - 2003 Geoffrey M. Shaw MB ChB(Otago) FANZCA FCICM (Clinical Professor since 2015)

Clinical Associate Professors

- 1993 R. Ross Kennedy MB ChB PhD(Otago) FANZCA
- 2002 Wayne W. Morriss MB ChB DipObst(Otago) FANZCA

### **Clinical Senior Lecturers**

- 1995 Seton Henderson MB ChB(Otago) FRACP FCICM
- 1997 Susan R. Nicoll MB ChB DipObst(Otago) FANZCA
- 1997 Desmond N. O'Regan MB ChB(Cape Town) FRCA FFARCS(I) FFA(SA)
- 1997 David H. Wium MB ChB(Stell) DipObst(Auck) FFA(SA)
- 1998 Christopher G. Harrison MB ChB(Cape Town) FFARACS FANZCA
- 2001 Janet A. Macpherson MB ChB(Witw) FFA(SA)
- 2001 Andrew T. Marshall MB ChB(Auck) FANZCA
- 2001 Piet S. Nel MB ChB(Stell) FANZCA
- 2001 Richard D. Seigne MB BS(Lond) FRCA
- 2001 Andrew Sharples MB ChB(Lond) FRCA
- 2001 Nigel R. Skjellerup MB ChB(Otago) FANZCA
- 2001 Duncan Williams MB ChB(Sheff) FANZCA
- 2001 Ian Williams MB ChB(Brist) FANZCA
- 2003 Christopher J. Pottinger MB ChB(Otago) FFARACS FANZCA
- 2007 Morag M. Alridge MB ChB(Edin) FANZCA
- 2007 Stephen M. Berrill MB ChB(Otago) FANZCA
- 2007 Christian N. H. Brett BMedSc MB ChB(Otago) FANZCA
- 2007 Bryce J. Curran MB ChB(Auck) FANZCA
- 2010 Trudy J. G. Ballantine BSc MB ChB(Edin) FRCA FANZCA
- 2010 Ronald J. Pereira BHB MB ChB(Auck) DCH(Otago) FANZCA
- 2010 Neil A. Wylie MB ChB(Dund) FANZCA
- 2011 Nicholas M. Abbott BHB MB ChB(Auck) FANZCA
- 2011 Mullion Atkins MB ChB(Edin) FANZCA
- 2011 Jeremy M. Hickling MB ChB(Otago) FANZCA
- 2011 Louise M. Hitchings MB ChB(Otago) FRACP FCICM
- 2011 David J. W. Knight MB ChB(Leeds) DICM FRCA FCICM MRCP
- 2011 Ashley C. Padayachee MB ChB(Witw) FANZCA
- 2011 Benjamin F. H. van der Griend BMedSc MB BS(Qld) FANZCA
- 2012 Timothy M. Chapman MB ChB(Otago) FANZCA
- 2012 Jonathan P. Jarratt MB BS(Lond) FANZCA
- 2012 Andrew G. McWilliam MB ChB(Aberd) FRCA
- 2012 June M. Telfer BSc(Hons) MB ChB(Edin) FRCA FANZCA
- 2012 Paul N. Currant MB ChB(Glas) FRCA
- 2012 Tasmin M. Dovell BMedSci BM BS(Nott) FRCA FANZCA
- 2014 James Dalby-Ball BMedSci(Hons) MB ChB(Sheff) FANZCA

- 2014 Rachelle J. Williamson MB ChB BSc(Hons)(Otago) FANZCA
- 2015 Frances Cammack MB ChB(Auck) FANZCA
- 2015 Daniel R. Mattingley MB ChB(Otago) FANZCA
- 2015 Robin D. Young BSc MB ChB(Otago) FANZCA
- 2016 Richard P. Collins MB ChB PGDipOMG(Otago) FANZCA
- 2017 Catherine J. Ben MB BS(Lond) FRCA
- 2017 Alexander F. Browne MB ChB(Auck) FCICM FACEM
- 2017 Tarragon MacL. Chisholm MB ChB (Otago) FANZCA2017 Alexis Ghisel BSc MB BS (London) FANZCA
- 2017 Samuel M. Grummitt MB ChB BMSc(Hons) (Dund) FANZCA
- 2017 Philippa M. Jerram BMedSc(Hons) MB ChB(Otago) FANZCA
- 2017 Patrick J. McKendry MB ChB BSc(MedSci)(Hons)(Glas) FCARCSI MRCA
- 2017 Alastair J. Mark MB ChB MSc PGDipSci (Otago) FANZCA
- 2017 Dick M. Ongley BSc MB ChB(Otago) PGCertCU(Melb) FANZCA FRACP
- 2017 Jordan G. Wood MB ChB PGDipSportMed(Otago) FANZCA FFPMANZCA
   2018 Brandon J. M. Burke MB BS(ANU) BPhty(Hons)(Qld) FCICM
- 2018 Jav L. T. Ritzema-Carter BM(S'ton) PhD(Otago) FRACP FCICM MRCP
- 2019 Matthew D. J. Chacko MB ChB(Otago) FANZCA
- 2019 Owen Davies MB BS(Newcastle UK) FANZCA
- 2019 Roana Donohue MB ChB(Otago) FANZCA
- 2019 Philip Garbutt MB ChB(Liv) FANZCA
- 2019 Veronica C. Gin MB ChB(Otago) PGDipPH(Auck) FANZCA
- 2019 Susan J. Pereira BSc(W Aust) BM BS(Flin) FANZCA
- 2019 Emily C. Rowbotham MB BS (Newcastle UK) FANZCA
- 2020 Ruth Brown MB ChB BMedSci(Birm)
- 2020 Ross D. Scott-Weekly MB ChB(Otago)
- 2020 Kelly M. Tarrant BBiomedSc MB ChB(Otago)
- 2020 Irene M. Whyte MB ChB(Otago) GradCertClinEpi(Syd) FANZCA
- 2021 Rosalind D. Crombie MB ChB PGDipOMG PGDipSEM(Otago) FACEM FCICM
- 2021 Agnieszka Lettink Lekarz(Warsaw) FANZCA
- 2021 Christopher G. Munns MB ChB(Otago) FANZCA
- 2021 Elizabeth Page BM BS(Nott) FANZCA
- 2021 Julia M. Singhal StateExamMed(Hannover) FANZCA
- 2021 Greg A. van der Hulst BSurv MB ChB MAvMed PGCertCPU PGDipAeroRT(Otago) FRNZCGP FDRHMNZ

### Department of General Practice

### Senior Lecturer and Head of Department

2007 Ben Hudson MB BS(Newcastle UK) FRNZCGP MRCGP

### Professors

- 1986 Leslie J. Toop MB ChB MD(Brist) MRCGP FRNZCGP (Professor since 1997)
- 1997 Derelie A. Mangin MB ChB DPH(Otago) FRNZCGP (Professor since 2016)

### Senior Lecturer

1999 Ruth L. Savage MB BS MSc(Newcastle UK)

### Clinical Senior Lecturers

- 1988 Andrew D. Fairgray MB ChB(Otago) FRNZCGP
- 1988 Timothy Hitchings MB ChB DipObst PGDipRehab(Otago) FRNZCGP
- 1998 Robert R. van Rij MB ChB DipObst(Otago)
- 1999 Martyn D. O. Fisher BSc(Cant) MB ChB DipObst(Otago) FRNZCGP
- 2000 Lynda M. Gray MB ChB DipObst DCH(Otago) PGDipComEmMed(Auck) FRNZCGP
- 2000 William D. Olds MB ChB DipObst DCH(Otago) FRNZCGP
- 2000 Rex M. Yule BSc(Cant) MB ChB DipObst(Otago) FRNZCGP
- 2001 Graeme P. Bennetts MB ChB DipObst(Otago) FRNZCGP
- 2001 Penelope A. Day MB ChB DCH(Otago) DipObst DipSportMed(Auck) FRNZCGP

- 2002 Christopher J. P. Leathart MB ChB(Liv) DRCOG
- 2002 Philippa M. MacKay MB ChB DipObst(Otago) FRNZCGP
- 2002 Dean L. Mannis MB ChB DipObst(Otago) FRNZCGP
- 2002 Martin A. Wilson MB ChB DipObst(Otago) FRNZCGP
- 2004 Anna T. Dyzel MB ChB(Cape Town) FRNZCGP
- 2004 Kerry J. Mannis MB ChB(Otago) FRNZCGP
- 2005 Vicki A. Martin MB ChB(Otago) FRNZCGP
- 2006 Gerard C. Fairhall MB ChB DipObst(Otago) FRNZCGP
- 2006 Christopher D. Hill MB ChB(Otago) FRNZCGP
- 2006 B. Susan Marsh MB ChB(Cape Town) DipPaed(Auck) PGDipSportMed(Otago) FRNZCGP
- 2006 Elizabeth A. Middleton MB ChB DipObst(Otago) FRNZCGP
- 2006 Martin R. Seers MB ChB DipObst(Otago) FRNZCGP
- 2007 Marie A. Burke MB ChB(Leic) MRCGP FRNZCGP
- 2007 Arthur G. F. Collins BEd(Hons)(Wales) MB ChB(Dund) DipObst(Auck)
  2007 Leigh A. Hooper MB ChB(Otago) DipObst(Auck) FRNZCGP
- 2007 Kathryn B. Hunt MB ChB DipObst(Otago) FRNZCGP
- 2009 John E. Peebles MB ChB DCH DipObst(Otago) FRNZCGP
- 2009 Stephen C. Walsh MB ChB(Otago) DipObst(Auck) FRNZCGP
- 2010 Alison F. Begg MB ChB DipObst(Otago) FRNZCGP
- 2010 Neil J. Beumelburg MB ChB(Otago) FRNZCGP
- 2010 Jane E. Heatherington BM BS(Nott) DRCOG MRCGP
- 2010 Elizabeth F. Mangan MB ChB DCH(Liv) MRCGP
- 2014 Stephen D. Brown MB ChB PGCertCAvMed(Otago) DipObst(Auck) FRNZCGP
- 2014 Geraldine F. B. Trevella MB BS(Lond) DCH PGCertTravMed(Otago) FRNZCGP
- 2015 Timothy L. Phillips MB ChB PGDipGP(Otago) FRNZCGP
- 2015 Neil J. Whittaker MB BS(Lond) PGDipGP(Otago) DCH(RCPCH) DRCOG FRNZCGP MRCGP

Senior Teaching Fellow

1998 Lynette M. Murdoch MB ChB(Otago) FRACP FRNZCGP

Professional Practice Fellow

2009 Kim K. Pasley MB ChB(Otago) FRNZCGP

#### Research Fellow

2021 Ibrahim S. S. Al-Busaidi MB ChB BMedSc(Hons)(Otago) MRNZCGP

### Department of Medicine

#### Professor and Head of Department

2007 Richard B. Gearry MB ChB PhD(Otago) FRACP (Professor since 2015)

### Professors

- 1987 Bridget A. Robinson ONZM BMedSc MB ChB MD(Otago) FRACP (Professor since 2010) (Mackenzie Professor of Cancer Medicine)
- 1989 A. Victoria Cameron ONZM BSc(Hons) PhD(Otago) (Professor since 2012)
- 1989 Christopher J. Charles MSc(Cant) PhD(Otago) (Professor since 2013)
- 1989 A. Mark Richards MB ChB MD PhD DSc(Otago) FRACP FRSNZ (Professor since 1996) (National Heart Foundation Professor of Cardiovascular Studies)
- 1993 Timothy J. Anderson BSc MB ChB(Otago) FRACP (Professor since 2004) (Van Der Veer Professor in Parkinson's Diseases)
- 1994 Christopher M. A. Frampton BSc(Hons) PhD(Cant) (Professor since 2015)
- 1994 Timothy J. Wilkinson MB ChB MD PhD(Otago) MClinEd(NSW) FANZAHPE FRACP FRCP FAMEE (Professor since 2007)
- 1998 Lutz E. L. Beckert Staatsexamen MD(Hamburg) FRACP MRCP FCCP (Professor since 2015)
- 2002 Christopher J. Pemberton MSc(Cant) PhD(Otago) (Sir Charles Hercus Research Fellow) (Professor since 2021)

- 2003 Richard W. Troughton MB ChB(Auck) PhD(Otago) FRACP (Professor since 2014)
- 2007 John W. Pickering BA(Hons)(Glouc) BSc(Hons) PhD(Cant) (Professor since 2020)
- 2004 Lisa K. Stamp MB ChB(Otago) PhD(Adel) FRACP (Professor since 2012)
- 2011 Suetonia C. Palmer MB ChB PhD(Otago) FRACP (Professor since 2018)

#### **Emeritus** Professor

1973 Eric A. Espiner MB ChB(NZ) MD(Otago) FRACP FRSNZ (Professor since 1978 and Emeritus Professor since 2001)

### Associate Professors

- 1995 John M. Elliott BMedSc MB ChB(Otago) PhD(Flin) FRACP
- 2001 Penelope J. Hunt MB ChB MD(Otago) FRACP
- 2012 Matthew P. Doogue BSc MB ChB(Otago) DipPaed(Auck) FRACP
- 2013 Hamish A. Jamieson MB ChB(Otago) PhD(Syd)
- 2014 Tracy R. Melzer BA(Montana) BSc(Hons)(Cant) PhD(Otago)
- Research Associate Professors
  - 1988 Miriam Rademaker BSc(Cant) PhD(Otago)
  - 2000 Mei Zhang MB(He Pei) MMed(Beijing) PhD(Otago)
- Senior Lecturers
  - 2016 K. L. (Paul) Chin MB ChB PhD(Otago) FRACP
  - 2018 Michael J. Maze MB ChB PhD DCH(Otago) DTM&H(Lond) FRACP
  - 2018 Philip D. Adamson BHB MB ChB(Auck) PhD(Edin) FRACP

### Senior Research Fellows

- 1996 Michael R. MacAskill BSc BA(Hons)(Cant) PhD(Otago)
- 2000 Lynley K. Lewis BSc(Cant) MApplSc(Lincoln) PhD(Otago)
- 2001 Toni L. Pitcher BSc(Hons) PhD(Otago)
- 2002 Timothy C. R. Prickett MSc(Cant) PhD(Otago)
- 2011 Anna P. Pilbrow BSc(Hons) PhD(Otago)
- 2012 Prasad S. Nishtala PhD(Syd) AACPA
- 2014 Amanda L. Landers MB ChB(Otago) FRACP

#### **Research Fellows**

- 2010 Nicola J. Scott (BSc(Hons) PhD(Otago)
- 2013 Andree G. Pearson MSc(Cant) PhD(Auck)
- 2016 Allamanda F. Faatoese BSc PhD(Otago)
- 2017 Ulrich Bergler MSc GradDipSc(Cant) Dipl-Ing(FH) (Munich Uni Applied Science)
- 2018 Mustafa Almuqbel MSc(Qld) PhD(Otago)
- 2018 Janice S. C. Chew-Harris BMLSc PhD PGDipMLSc(Otago)
- 2018 Kyla Horne BSc BA(Hons) PhD(Cant)
- 2019 Catherine L. Wall MSc PhD PGDipDiet(Otago) NZRD
- 2020 Sarah E. Perry BSLT(Hons) MSc PhD(Cant) CCC-SLP
- 2021 Karaitiana Taiuru MMIL(Cant) GDID(Chch Poly IT)

### Assistant Research Fellows

- 2010 Leslie M. Livingston BA(Rowan)
- 2015 Niamh C. Fanning BA(Dub) PhD(Edin)
- 2020 Rebecca Abey-Nesbit BA(Hons) MSc(Cant) PhD(Otago)
- 2020 Rachael J. Bensley BSc MDiet(Otago) NZRD
- Clinical Professors
  - 1986 Russell S. Scott BMedSc MB ChB(Otago) PhD(Monash) FRACP (Clinical Professor since 2001)
  - 1997 Murray L. Barclay MB ChB MD(Otago) FRACP (Clinical Professor since 2010)
  - 1999 David L. Jardine BSc MB ChB(Otago) DCH(Lond) FRACP (Clinical Professor since 2021)

**Clinical Associate Professors** 

- 1990 Helen Lunt MB ChB(Brist) DM(S'ton) FRACP
- 2006 Catherine A. M. Stedman MB ChB(Otago) PhD(Syd) FRACP

Clinical Senior Lecturers

- 1980 Julie E. Kidd MB ChB(Otago) FRACP
- 1982 Ian G. Crozier MB ChB MD(Otago) FRACP
- 1985 Nigel L. Gilchrist MB ChB(Otago) FRACP
- 1986 Christopher J. Drennan BSc MB ChB(Auck) FRACP
- 1989 John L. O'Donnell MB ChB(Otago) DipObst(Auck) FRACP FRCPA
- 1992 John R. Elliot MB ChB(Otago) FRACP
- 1992 H. Carl Hanger MB ChB(Otago) FRACP
- 1992 G. Mark Jeffery MB ChB(Otago) DM(S'ton) FRACP
- 1994 David Smyth MB BS(Lond) MRCP
- 1996 Michael J. Burt BMedSc MB ChB(Otago) PhD(Qld) FRACP
- 1996 Peter T. Chapman BSc MB ChB MD PGDipMSM(Otago) FRACP
- 1999 David R. Cole MB ChB MD(Sheff) MRCP
- 1999 Alan D. Pithie BMSc MB ChB MD(Dund) DTM&H(Lond) FRCPGlas MRCP
- 1999 John H. Thwaites MB ChB(Otago) FRACP
- 2000 Paul G. Bridgman MB ChB(Otago) FRACP
- 2001 John N. Fink MB ChB(Otago) FRACP
- 2001 David O. McGregor MB ChB DipObst(Otago) FRACP
- 2002 Katherine E. Grundy MB ChB(Birm) FRACP
- 2002 Steven G. Soule MB ChB(Cape Town) DCH(SA) FCP(SA)
- 2003 Steven L. Ding BSc MB ChB(Otago) FRACP
- 2004 Valerie J. Fletcher MB ChB(S'ton) FRACP
- 2004 Dougal R. McClean MB ChB MD(Otago) FRACP
- 2004 Deborah F. Mason BSc(W Ont) MB ChB(Otago) DipPhty FRACP
- 2004 Anne F. Roche MB ChB(Otago) FRACP
- 2005 Andrew I. Sidwell MB ChB(Otago) FRACP
- 2006 David D. Gibbs MB ChB(Otago) PhD(Lond) FRACP
- 2006 Michael C. Hlavac MB ChB(Otago) FRACP
- 2007 Melissa L. James BSc MB BS(NSW) FRANZCR
- 2008 Greg A. Frazer MB ChB(Otago) FRACP
- 2008 Michelle M. Vaughan MB ChB(Auck) FRACP
- 2009 Michael J. Epton BMedSc(Hons) BM BS(Nott) PhD(W Aust) FRACP MRCP
- 2009 Bronwen J. Rhodes MB ChB(Otago) FRACP
- 2010 Nicholas B. Cross MB ChB(Otago) MM(Clin Epi) PhD(Syd) FRACP
- 2010 Richard J. Everts MB ChB(Auck) FRACP DipABMM
- 2010 John H. Irvine BDS BMedSc MB ChB PhD(Otago) FRACP MRCPEd
- 2011 Mark R. Birch MB BS(NSW) MPH&TM(James Cook) FRACP
- 2013 Jennifer M. A. Butler MB ChB (Otago) FRACP
- 2013 Teresa A. Chalmers-Watson BMedSci BM BS (Nott) MD(Lond) MRCP
- 2013 Nicholas D. M. Finnis BHB MB ChB (Auck) FRACS
- 2013 Katherine R. Gardner MB ChB(Otago) FRACP
- 2013 Dean L. Harris MB ChB (Otago) FRACP
- 2013 Leighanne Hughes MB ChB(Hons)(Leeds) MRCP FRACP
- 2013 Bruce B. King MB ChB(Auck) PGDipBusAdmin(Massey) FRACP
- 2013 Sarah C. L. Metcalf MB ChB(Otago) DTM&H(Liv) FRACP
- 2013 Anthony J. Spencer MB BS(Lond) FRACP MRCP
- 2013 R. Matthew Strother BA MD(Indiana)
- 2014 Darryl L. Fry MB ChB(Otago) FRACP
- 2014 Pamela A. Hale MB ChB(Otago) FRACP
- 2014 Christina Y. L. McLachlan MB ChB(Otago) FRACP
- 2014 Rachel L. Wiseman MB ChB(Cardiff) FRACP
- 2016 James D. Falvey MB ChB(Edin) PhD(Otago) FRACP

- 2016 Michaela A. Glanville BSc MB BS(Lond) FRACP
- 2016 Gary J. M. Lim MB ChB(Otago) FRACP
- 2017 Adrienne L. Edwards MB BCh(Cardiff) MMedSc(Otago) MRCP FRACP
- 2017 J. H. (Jeffrey) Ngu MB ChB PhD(Otago) FRACP
  2017 Stephen G. Withington MB ChB DPH(Otago) MTh(Laidlaw) FRACP FDRHMNZ
- 2019 Teurai Chikura MB ChB(Z'bwe) FRACP
- 2019 Campbell J. Le Heron MB ChB(Otago) DPhil(Oxf) FRACP
- 2021 Emma L. Losco MB ChB(Otago) FRACP
- 2021 Angela Moran MB ChB(Otago) FRACP
- 2021 Emma J. Trowbridge MB ChB(Auck)

### Clinical Lecturers

- 2008 Tracey L. Borrie BPharm PGDipClinPharm(Otago) NZRegPharm MPS
- 2010 Elle D. Coberger BPharm(Otago) NZRegPharm PSNZ
- 2013 Marie-Claire Morahan BPharm PGCertPharm(Otago) NZRegPharm PSNZ
- 2016 Sharon J. Gardiner BPharm(Hons) MClinPharm PhD(Otago) NZRegPharm PSNZ
- 2018 Olivia R. Clendon BPharm(Syd) PGDipClinPharm(Otago) NZRegPharm MPS

### Honorary Professors

- 2001 Richard D. Jones ME(Cant) PhD(Otago) FACPSEM FIPENZ SMIEEE FAIMBE FInstP
- 2003 Zoltan H. Endre MB BS BSc(Med) PhD(Syd) FRACP
- 2020 John C. Dalrymple-Alford BSc(Hons) PhD(Swansea)
- 2021 Wassilios G. Meissner MD(Humboldt) PhD(Bordeaux)

### Honorary Fellow

2013 Jinny Willis BSc(Massey) PhD(Lincoln)

### Department of Obstetrics and Gynaecology

### Senior Lecturer and Head of Department

2011 Joanna E. Gullam MB ChB(Leic) MD(Warw) DFFP FRANZCOG MRCOG

### Associate Professor

1998 Peter H. Sykes MB ChB(Brist) DipObst(Otago) FRANZCOG DGO

### Senior Research Fellow

2009 Kanueng (Kenny) Chitcholtan BSc(N Territory) PhD PGDipSc(Cant)

### Research Fellow

2013 Carrie R. H. Innes MSc PhD(Otago)

### Clinical Professor

### 2019 Phillipa M. Kyle MB ChB MD(Auck) MRCOG MRANZCOG FRANZCOG

### Clinical Senior Lecturers

1997 Rosemary A. Reid MB BS(Lond) MRCOG FRANZCOG

- 2005 Sharron E. Bolitho MB ChB DipObst DipPaed(Auck) FRANZCOG
- 2007 Ruth C. E. Hughes BSc(Cardiff) MB BCh(Wales) FRACP
- 2007 John A. Short MB BS(Newcastle UK) FRANZCOG MRCOG
- 2007 Bryony J. Simcock BSc MB BS(Lond) MRCOG FRANZCOG CGO
- 2008 T. Geeta Singh MB BS(Osm) DipObst(Auck) FRANZCOG
- 2010 Suganthi Chandru MB BS MD(DrMGR) FRANZCOG MRCOG
- 2010 Jane N. Fielder MB ChB(Otago) FRANZCOG
- 2010 Sherif T. S. Tawfeek MB BCh(Ain Shams) MSc FRANZCOG
- 2011 Emma R. Jackson MB ChB(Manc) FRANZCOG
- 2014 Flora H. Gastrell MB ChB(Otago) FRANZCOG
- 2014 Kevin W. Hill MB ChB(Otago) FRANZCOG MRCOG
- 2014 David R. Leadbetter MB ChB(Otago) FRANZCOG
- 2014 Kim M. McFadden MB ChB(Otago) FRANZCOG
- 2014 Jerome A. Mayers BSc(Hons) MB BS(WI) MRCOG
- 2014 Olivia C. Smart MB BS(Lond) FRANZCOG

Staff

2015 Karyn M. Johnson MB ChB DipPaed(Auck) DipSRH(NZSRHECT)

- 2015 Shelly M. Mather MB BS(Newcastle UK) MRCOG
- 2018 Suzanne F. Esson MB ChB(Otago) FRANZCOG
- 2019 Fiona L. Bach MB ChB(Leeds) MRCOG
- 2020 Fergus B. K. Adams BM BS(Nott) FRANZCOG
- 2020 Georgina Hawkins MB ChB(Otago) FRANZCOG
- 2020 Karen A. Joseph BM(S'ton) DipSRH FRANZCOG FFPMANZCA
- 2020 Gregory T. M. Phillipson MB ChB(Otago) FRANZCOG
- 2021 Johanna C. G. Coolen Artsexamen(Maastricht)
- 2021 Adelle R. Hanna MB ChB PGDipOMG(Otago) FRANZCOG
- 2021 Susannah M. Mourton MB ChB(Otago) AmBdCertObst&Gynaec
- 2021 Lisa H. Rofe BMLSc MB ChB PGDipOMG(Otago) FRANZCOG

#### Clinical Lecturer

2018 Coleen F. Caldwell MB ChB(Dund)

Professional Practice Fellow

2021 Kate M. R. Hulme RN RM

Gynaecology Research Nurse

2018 Rebecca J. Bell DipN

### Research Midwife

2011 Dianne E. Leishman RCompN RM

### Department of Orthopaedic Surgery and Musculoskeletal Medicine

Professor and Head of Department

1987 Gary J. Hooper MB ChB MD(Otago) FRACS (Professor since 2013)

### Professor

- 2005 Timothy B. F. Woodfield BE(Hons)(Cant) MASc(Tor) PhD(Twente) (Professor since 2020)
- **Research Associate Professors** 
  - 2013 Khoon S. Lim ME PhD(NSW)
  - 2014 Deborah L. Snell MSc(Cant) PhD(Otago)

#### Senior Lecturer

2002 Bronwyn F. Lennox-Thompson MSc PhD(Cant) DipOccTh(CIT)

#### Senior Research Fellow

2015 Jennifer A. Dunn MPhil(Massey) PhD(Otago)

### Research Fellows

- 2016 Joanne L. Nunnerley BSc(Hons)(Keele) MHealSc PhD(Otago)
- 2017 Xiaolin Cui BE(Dalian) ME PhD(Adel)
- 2017 Gabriella C. J. Lindberg MSc(Chalmers) PhD(Otago)

### Assistant Research Fellow

2021 Sally Rogan DipPT PGDipMDT PGDipRehab(Otago)

#### Clinical Senior Lecturers

- 1990 Ian D. Penny MB ChB(Otago) FRACS
- 1991 Peter J. Burn MB ChB(Otago) FRACS
- 1994 John S. McKie BHB MB ChB(Auck) FRACS
- 1996 James M. Borowczyk BSc MB ChB(Edin) MPainMed(Newcastle NSW) PGDipMSM(Otago) MRCP FAFMM
- 1997 Geoffrey A. Harding OAM MB BS(Qld) PGDipMSM(Otago) FAFMM
- 1997 Rhett B. Mason MB ChB(Otago) FRACS
- 1998 Khalid D. Mohammed MB ChB(Otago) FRACS
- 2000 John MacVicar MB ChB(Glas) MPainMed(Newcastle NSW) DipObst PGDipMSM(Otago) FAFMM
- 2001 James W. Taylor MB ChB(Otago) FRACS
- 2001 Andrew B. Vincent MB ChB(Otago) FRACS

67

- 2004 Gordon P. Beadel MB ChB(Otago) FRACS
- 2004 Grahame S. Inglis BSc(Hons)(Lincoln) MB ChB(Otago) FRCSEd FRACS
- 2007 Alistair R. Maxwell MB ChB(Otago) FRACS
- 2007 Stephen C. Parkinson MB ChB(Otago) FRACS
- 2008 Jeremy C. Evison MB ChB(Otago) FRACS
- 2008 Lucy-May Holtzhausen MB ChB(Witw) BSc(Med)(Hons)(Cape Town) MPainMed(Newcastle NSW) PGDipMSM(Otago) FAFMM
- 2008 Peter J. McKenzie BSc MB ChB DipObst PGDipMSM(Otago) FRNZCGP FAFMM
- 2008 Alexander A. Malone BSc(Hons) MB BS(Lond) FRCS
- 2009 Marina D. Sew Hoy MB ChB(Otago) FRACP
- 2011 Rowan Schouten MB ChB(Otago) FRACS
- 2011 Thomas R. Sharpe MB ChB(Glas) FRACS
- 2013 Allen N. Cockfield MB ChB(Otago) FRACS
- 2013 Kristian G. B. Dalzell MB ChB(Otago) FRACS
- 2013 Joshua T. Kempthorne MB ChB(Otago) FRACS
- 2014 P. Jonathan Sharr MB ChB(Otago) FRACS
- 2015 Balraj Singhal MB ChB(India) FRCS
- 2016 Iain J. A. Bell MB ChB MHealSc PGDipMSM(Otago) DipSportMed(Auck) DRANZCOG FRNZCGP FAFMM
- 2016 Nicholas J. Lash MB ChB(Otago) FRACS
- 2017 Jennifer A. Keightley MB ChB DipObst(Auck) PGDipMSM(Otago) FRNZCGP FAFMM
- 2018 A. Gordon Burgess MB ChB(Dund) FRACS MRCS
- 2018 David C. Kieser MB ChB PhD PGDipSurgAnat(Otago) FRACS
- 2019 Ramez J. F. Ailabouni MB ChB(Otago) PGCertClinEd(Auck) FRACS
- 2019 Richard F. W. Lloyd BSc(Hons) MB BS(Lond) FRCS(Tr&Orth)
- 2019 John N. Robinson MB ChB(Pret) PGDipMSM(Otago) MPM(Newcastle, NSW) CAMM
- 2019 Stuart D. Thomson MB ChB(Otago) FRNZCGP CAMM
- 2020 Tom E. W. Inglis MB ChB(Otago) FRACS
- 2020 Paul M. Phillips MB ChB(Otago) FRACS
- 2020 Andrew J. Powell MB ChB(Edin)
- 2020 Nikki M. Hooper MB ChB(Auck) FRACS
- 2021 Tim C. Chuang MB ChB(Auck) FRACS
- 2021 Lizi K. Edmonds MB ChB PGDipHealSc(Otago) DipVCD FANZCA
- 2021 Heath W. R. Lash MB ChB(Otago) FRACS
- 2021 Zoe L. Quinn MB BS(Lond) PGDipMSM(Otago) MRCS FRNZCGP FAFMM
- 2021 Bradley W. Stone MB ChB(Otago) FRACS

### Clinical Lecturers

- 2019 Louise M. Sheppard MHealSc PGCertHealSc PGCertPhty(Otago)
- 2021 Mark G. Overton MPhty PGDipPhty NZRP

#### Honorary Professor

2019 C. Wayne McIlwraith BVSc DSc(Massey) MS PhD(Purdue) FRCVS

### Department of Paediatrics

Associate Professor and Head of Department

2010 Tony M. Walls MB ChB DCH PGDipTertT(Otago) MD(Lond) FRACP

### Professor

2009 Andrew S. Day MB ChB MD DCH(Otago) FRACP (Professor since 2012) (Cure Kids Professor of Paediatric Research)

### **Emeritus Professor**

1982 Brian A. Darlow MB BChir MA MD(Camb) FRCP FRACP FRCPCH (Professor 1982–2016, Emeritus Professor since 2016)

### Associate Professor

1992 Philip K. Pattemore BHB MB ChB MD(Auck) FRACP

Senior Lecturers 2018 Martin I. de Bock MB ChB PhD(Auck) FRACP 2018 Sarah L. Harris MB ChB(Auck) DCH(Otago) FRACP Senior Research Fellow 2016 Natalie G. Martin BHB MB ChB DipPaed(Auck) DPhil(Oxf) FRACP Lecturer 2016 Kerry Y. Orlowski MB ChB (Edin) MRCPCH Research Fellow 2019 Renee A. Meier BSc MDiet PhD(Otago) MDairyScTech(Massey) Clinical Professor 1996 Spencer W. Beasley ONZM MB ChB(Otago) MS(Melb) FRACS Clinical Associate Professor 1999 Nicola C. Austin MB ChB DCH(Otago) DM(S'ton) FRACP Clinical Senior Lecturers 1995 Paul Shillito MA MB BChir(Camb) MRCP 1998 Tearikivao Maoate ONZM MB ChB(Otago) FRACS 2001 Alison J. Daniell MB ChB(Otago) FRACP 2001 Fiona M. McGill MB ChB(Glas) FRACP 2001 Peter J. McIlroy MB ChB(Otago) DipObst(Auck) FRACP 2002 Susan N. Bagshaw MB BS(Lond) FACSHP MRCS LRCP 2003 Catherine E. Swan MB ChB DCH(Otago) FRACP 2006 Cameron G. Dickson MB ChB DCH(Otago) FRACP 2006 Clare M. Doocey MB ChB DCH(Otago) FRACP 2006 Karen E. MacKenzie MB ChB(Auck) PhD(Adel) FRACP 2007 James E. Hector-Taylor MB ChB DipPaed(Auck) FRACP 2007 Adrienne M. Lynn MB ChB DCH(Otago) FRACP 2008 Amanda J. Lyver MB ChB(Otago) FRACP 2009 Rachel H. Clarke MB ChB DCH(Otago) FRACP 2009 Bronwyn E. Dixon MB ChB DCH(Otago) FRACP 2009 Janet S. Geddes MB ChB(Otago) FRACP 2009 Margaret G. Meeks MB ChB(Birm) MD(Lond) PGDip(Sur) FRCP 2009 Janine M. Thomson BHB MB ChB(Auck) FRACP 2010 John M. Garrett MB ChB(Otago) FRACP 2010 Wendy A. Hunter MB ChB(Otago) FRACP 2010 Jody A. Porter MB ChB MMedSc DCH(Otago) FRACP 2010 Garth R. Smith MB ChB(Otago) FRACP 2011 Janet H. Ferguson MB ChB(Otago) FRACP 2011 Michael G. Goodwin MB ChB(Otago) FRACP 2011 Sona Lazorikova MUDr(Charles) 2012 David W. Bond MB ChB(Brist) FRCPCH MRCP 2012 Siobhan F. Cross MB ChB(Auck) FRACP FRCPA MRCPCH 2012 Helke Florkowski Staatsexamen(Kiel) FRACP 2012 Kathryn Gibson MB BCh (Wales) FRACP MRCP 2012 Thomas Townend MB ChB DCH(Otago) FRACP 2013 Alex L. Binfield MB ChB(Sheff) FRACP MRCPCH 2014 Tristan C. J. Pettit MB ChB(Auck) FRACP 2015 Wendy E. Miller MB ChB(Otago) FRACP 2016 Andrew D. Dodgshun MB ChB DCH(Otago) FRACP 2016 Stephen W. Harris MB ChB(Otago) DCH(Syd) FRANZCP FRACP 2016 Victoria L. Scott MB ChB(Leeds) FRCS 2016 Jonathan M. Wells MB ChB BMedSc MSc(Edin) FRCS (Paediatric Surgery) 2018 Awras Majeed MB ChB DCH(Otago) FRACP 2018 Benjamin D. Pearson MB ChB(Dund) DCH(Leeds) MRCPCH 2018 Rachel P. Stapleton MB ChB BAO(NUI) FRACP 2019 Hemal Kodikara MB ChB(Auck) FRACS (Paediatric Surgery)

69

### Department of Pathology and Biomedical Science

Professor and Head of Department

1986 Martin A. Kennedy BSc(Hons)(Cant) PhD(Auck) (Professor since 2010)

### Professors

- 1981 Margreet C. M. Vissers BSc(Hons)(Cant) MSc PhD(Otago) (Professor since 2013)
- 1983 Christine C. Winterbourn CNZM MSc(Auck) PhD(Massey) FRSNZ (Professor since 1997)
- 1990 Anthony J. Kettle BSc(Hons) PhD(Otago) MSc(SFU) FRSNZ (Professor since 2009)
- 1993 Stephen T. Chambers CNZM MB ChB MD(Otago) MSc(Lond) FRACP (Professor since 2003)
- 1999 Mark B. Hampton MSc(Cant) PhD(Otago) (Professor since 2014)
- 2000 David R. Murdoch MB ChB MD(Otago) MSc(Lond) DTM&H(Liv) FRACP FRCPA FFSc(RCPA) (Professor since 2002)
- 2010 Madhav Bhatia MSc PhD(All India IMS)

### Research Associate Professors

- 1998 Margaret J. Currie MSc(Cant) PhD(Auck)
- 2003 Gabriele U. Dachs BSc PhD(Cape Town)
- 2008 John F. Pearson MSc PhD(Auck)
- 2010 Anitra C. Carr BSc(Hons)(Cant) PhD(Otago)
- 2011 Logan C. Walker MSc(Cant) PhD(Otago)

### Senior Lecturers

- 2000 Andrew P. Miller MB ChB DipObst(Otago) FRCPA
- 2012 Sean A. MacPherson BSc(Hons) MB ChB(Glas) PGCertTLHP(Brist) FRCPath **MRCPGlas**
- Senior Research Fellows
  - 2009 Louisa V. Ashby BSc(Hons)(Cant) PhD(Lond)
  - 2011 Amy J. Scott-Thomas BSc(Hons)(Otago) PhD(Lincoln)
  - 2013 Nina Dickerhof Diplom(Darmstadt) PhD(Otago)

### Research Fellows

- 2000 Alexander V. Peskin DrSc PhD(Moscow)
- 2008 Stephanie M. Bozonet BSc(Hons) PhD(Newcastle UK)
- 2009 Paul E. Pace BSc(Hons)(Greenwich) PhD(Open)
- 2011 Juliet M. Pullar BSc(Hons)(Cant) PhD DPH(Otago)
- 2012 Elisabeth Phillips BSc(Sheff) PhD(Birm)
  2014 Simran D. S. Maggo MSc PhD(Otago)
- 2015 Pippa Scott BVSc(Qld) MSc(LSHTM) PhD(Bern)
- 2016 Vanessa L. Lau BSc(Hons)(Lincoln) PhD(Otago)
- 2017 Martina E. Pauman-Page DiplIng(BOKU, Vienna) Dr rer nat (Vienna)
- 2018 Nicholas J. Magon BSc(Hons)(Cant) PhD(Otago)
- 2019 Christoph Goebl MSc PhD(Graz)
- 2021 Michaela Pettie BSc(Hons) PhD(Well)

#### Assistant Research Fellows

- 2017 Emma S. Spencer BBiomedSc(Hons) PhD(Otago)
- 2021 Bridey Watson BBiomedSc(Well)
- 2021 Masuma Zawari BBiomedSc(Hons) PhD(Otago)
- Clinical Associate Professors
  - 1997 Christopher M. Florkowski MB BS MA MD(Lond) MRCP FRACP FRCPA FFSc(RCPA)
  - 2002 Lance C. Jennings QSO MSc PhD(Otago) FRCPath FFSc(RCPA)
  - 2003 Anja M. Werno MD(Saarland) PhD(Otago) FRCPA
  - 2018 Christine T. Hemmings BHB MB ChB(Auck) FRCPA

Clinical Senior Lecturers

- 1986 Jacqueline Gardner MD(Sask) FRCPA
- 1989 John L. O'Donnell MB ChB(Otago) DipObst(Auck) FRACP FRCPA
- 1996 Martin R. Whitehead MB ChB(Otago) FRCPA
- 1997 Rosemary B. Ikram MB BS(Lond) MRCS LRCP FRCPA
- 1999 Peter S. Ganly BM BCh(Oxf) MA PhD(Camb) MRCP MRCPath FRCPEd FRCPath FRCPA
- 1999 Alan D. Pithie BMSc MB ChB MD(Dund) DTM&H(Lond) FRCPGlas MRCP
- 2003 Gavin C. Harris BM BS BMSc(Nott) MRCPath
- 2003 Alastair B. Murray MB ChB(Otago) FRCPA
- 2006 Krishna G. Badami MB BS MD(Poona) MRCPath
- 2006 Sarah C. L. Metcalf MB ChB(Otago) DTM&H(Liv) FRACP
- 2007 Andrew C. Butler MB ChB(Edin) MRCP MRCPath
- 2009 Justine E. C. Gearry MB ChB(Otago) FRCPA
- 2011 Rachael A. Van Der Griend MB ChB(Otago) FRCPA
- 2012 Mark R. Birch MB BS(NSW) MPH&TMv (James Cook) FRACP
- 2013 Mark L. Dagger MB ChB(Otago) FRCPA
- 2014 Matthew H. Drake MB ChB(Auck) FRCPA
- 2014 Emma-Jane McDonald MB ChB(Sheff) FRCPath MRCP
- 2014 Heather L. Smith MB ChB(Edin) FRCPA
- 2014 Hannah G. Thorne MB BChir(Camb) FRCPA
- 2015 Simon C. Dalton MB ChB(Otago) DTM&H(Lond) FRACP FAWM
- 2015 Richard I. King MB BS(Lond) MSc(Auck) FRCPA MRCGP MAACB
- 2017 Joshua T. Freeman MB ChB(Otago) FRCPA
- 2017 Wendy L. McBurnie MB ChB BMSc(Hons)(Dund)
- 2018 Blake Hsu MB ChB(Otago) PhD(Syd) FRACP FRCPA
- 2018 Michael J. Maze MB ChB PhD DCH(Otago) DTM&H(Lond) FRACP
- 2019 Heather Isenman MB BS BSc(Lond) DTMH(Liv) FRACP
- 2020 Cheng Yee Chan MB ChB MMedSc(Otago) FRCPA
- 2020 James Yew MB ChB(Otago) DTM&H(Mahidol) FRACP
- 2021 Nicholas M. Douglas BMedSc(Hons) MB ChB(Otago) MSc DPhil(Oxf) FRACP
- 2021 Amy Holmes MB BS(ANU)

### Honorary Professors

- 2014 Nigel P. French BVSc PhD(Brist) MSc(Lond) DLSHTM FRSNZ MRCVS
- 2020 Patrick F. Sullivan MD(Calif) FRANZCP

### Honorary Fellows

- 1996 Peter A. Elder BSc(Hons) PhD(Otago)
- 1996 John G. Lewis MSc(Cant) PhD(Otago)
- 1997 Judith L. McKenzie MSc(Oxf) PhD(Otago)
- 2007 Barry D. Hock BSc(Hons) PhD(Otago)

### Scientific Officer

2000 Helen R. Morrin BSc(Cant)

### Department of Population Health

#### Professor and Head of Department

2001 Gillian M. Abel MPH PhD(Otago) DipTech(Cape Technicon) (Professor since 2020)

### Associate Professors

- 1997 Philip N. Hider MB ChB MPH(Otago) MMedSci(Newcastle NSW) GradCertQIHC FNZCPHM FAFPHM
- 2008 Lee E. Thompson MA PhD(Cant)

### Senior Lecturers

- 1991 Cheryl R. Brunton MB ChB DipComH(Otago) FAFPHM
- 2001 Rebecca McLean MA PhD PGDipArts(Otago)
- 2013 Christina W. McKerchar BCApSc MSc(Otago)
- 2019 Angela Curl BA(Hons)(Durh) PhD(Aberd) PGCertTertTchg(Cant) FHEA FRGS

### Lecturer

2020 Rose Crossin BSc(Massey) BSc(Hons)(Qld) PhD(Melb)

### Research Fellow

2012 Jonathan A. Williman BSc(Hons) PhD(Otago) MBiostats(Monash)

### Clinical Senior Lecturers

- 1998 Daniel J. Williams BA MB ChB MPH DipObst(Otago) FAFPHM
- 2002 Anna L. Stevenson BHB MB ChB(Auck) MPH DCH PGCertMSM(Otago) DipEpid(Lond) FAFPHM FNZCPHM
- 2008 Ramon L. Pink MB ChB(Auck) MPH(Otago) FAFPHM FNZCPHM
- 2009 Annabel J. Begg BMedSc MB ChB MPH(Otago) FAFPHM FNZCPHM
- 2012 Lucy J. H. D'Aeth BA(Hons)(Warw) MA PhD (Birm)
- 2014 Matthew C. Reid BMedSc MB ChB MPH DCH(Otago) FNZCPHM

### Department of Psychological Medicine

Professor and Head of Department

1999 Richard J. Porter MA(Camb) MB BS MD(Newcastle UK) DipObst(Otago) MRCPsych (Professor since 2009)

### Professors

- 1987 J. Douglas Sellman MB ChB PhD(Otago) FAChAM FRANZCP (Professor since 2006)
- 1990 Roger T. Mulder MB ChB PhD(Otago) FRANZCP (Professor since 2004)
- 1994 Christopher M. A. Frampton BSc(Hons) PhD(Cant) (Professor since 2015)
- 1994 Lois J. Surgenor MA DipClinPsych(Cant) PhD(Otago) MNZCCPsych (Professor since 2019)
- 1996 Marie T. Crowe BA(Cant) MNurs(Deakin) PhD(Griff) RN (Professor since 2012)
- 2005 Joseph M. Boden BA(Boston) MA PhD(Case Western Reserve) (Professor since 2020)

### Associate Professors

- 1995 Jennifer Jordan MA DipClinPsych(Cant) PhD(Otago) MNZCCP
- 1997 Simon J. Adamson MSc DipClinPsych(Cant) PhD(Otago)
- 2001 Caroline J. Bell BM BCh(Oxf) MD(Brist) MRCPsych
- 2008 Cameron J. Lacey MB ChB(Otago) FRANZCP
- 2009 James A. Foulds MB ChB PhD(Otago) FRANZCP

### Senior Lecturers

- 1979 William G. A. Watkins MB ChB(Otago) DChildPsych(Tor) MRCPsych MRCPCan MRCP FRANZCP
- 2006 T. David Carlyle PhD PGDipHealSc(Otago) RN
- 2010 Ben Beaglehole MB ChB(Otago) FRANZCP
- 2019 Katherine H. F. Eggleston MB ChB(Otago) FRANZCP
- Senior Research Fellows
  - 2001 Maree L. Inder BHSc MHealSc PhD DipSocWk(Otago)
  - 2005 Katherine M. Douglas BSc(Hons) PhD(Otago) PGDipClinPsyc(Cant) MNZCCP
  - 2012 Geraldine F. H. McLeod BSc PhD(Otago) MSc(Cant)
- Research Fellows
  - 2008 Janet K. S. Spittlehouse BSc(Hons)(Liv J Moores) PhD(Otago)
  - 2019 Ruqayya Sulaiman-Hill BA(Hons) PhD PGDipIntHlth(Cant) MNZIMCS
- Clinical Associate Professor
  - 1994 Philip M. J. Brinded MB BS(Lond) FRANZCP

Clinical Senior Lecturers

- 1980 Geoffrey M. Robinson MB ChB(Otago) FRACP FAChAM
- 1985 Alastair D. Macleod MB ChB(Otago) FRANZCP FAChPM(RACP)
- 1988 Brian Craig MB ChB(St And) DCH(Glas) MRCPsych FRANZCP
- 1989 Deborah Wilson MB ChB(Otago) FRANZCP
- 1990 Christopher C. Collins MB ChB(Otago) FRANZCP
- 1991 Peter R. Miller MB ChB(Otago) FRANZCP
- 1993 Brian J. Deavoll MB ChB(Otago) FRANZCP
- 1993 Elizabeth A. Millow MB ChB(Otago) FRANZCP
- 1993 Dougal J. Steel MB ChB(Otago) FRANZCP
- 1993 David S. Stephenson MB ChB(Sheff) MRCPsych
- 1994 Mathew Eggleston MB ChB(Otago) FRANZCP
- 1994 Susan K. Nightingale MB ChB(Otago) FRANZCP
- 1995 Frances E. Carter MA DipClinPsych(Cant) PhD(Otago) MNZCCP
- 1995 Alfred Dell'Ario MD(Georgia)
- 1995 Alan R. Faulkner MB ChB(Otago) FRANZCP
- 1995 Virginia V. W. McIntosh BA(Hons) PhD(Otago) DipClinPsych(Cant)
- 1995 Anne C. Young MB ChB(Otago) FRANZCP
- 1997 Fraser C. Todd MB ChB PhD(Otago) FAChAM FRANZCP
- 1999 Andrew Collie MB ChB(Pret) FCPsych(SA)
- 1999 Gideon Dubow MB ChB(Cape Town) FCPsych(SA)
- 1999 Kenneth Fox MB ChB(Otago) FRANZCP
- 1999 James Lehman MD(Baylor) AmBdCertPsych
- 1999 Suzanne E. Luty BM BS(Nott) PhD(Otago) FPCert DRCOG FRANZCP
- 1999 Elizabeth M. MacDonald MB ChB(Glas) GradDipIMH(NSW Inst Psych) MRCPsych
- 2000 Valerie C. Black MB ChB(Otago) FRANZCP
- 2000 Jeffrey G. Kirwan MB ChB(Otago) CertPOA FRANZCP
- 2000 Sigurd A. Schmidt MB ChB(Stell) FCPsych(SA)
- 2000 Charles G. Whan MB ChB BAO(Belf) FRANZP
- 2001 Dominic Lim MB BS MMed(Psych)(Sing) FAChAM
- 2001 Simone L. McLeavey MB ChB(Otago) FRANZCP
- 2001 Stephanie Moor MB ChB(Auck) MRCPsych
- 2001 Alma M. Rae BSc MB ChB(Auck) FRANZCP
- 2001 Peri Renison MB ChB MMed(Psych)(OFS)
- 2001 Daniel M. Svoboda MB ChB(Otago) ATCAP(RANZCP) FRANZCP
- 2002 Matthew J. Croucher BSc(Cant) MB ChB(Auck) FRANZCP
- 2004 Helen C. Colhoun BSc(Hons) PhD PGDipClPs(Otago)
- 2004 Ceri L. Evans MB ChB(Otago) PhD(Lond) MRCPsych
- 2005 Jill C. Buchan MB ChB(Otago) ATCAP(RANZCP) FRANZCP
- 2005 Harith S. Swadi MB ChB(Baghdad) MPhil(Lond) MRCPsych
- 2006 C. Alistair S. Dunn MB ChB(Auck) PGDipHealSc(Otago) FRNZCGP FAChAM
- 2006 Colin M. Peebles BMedSc MB ChB(Otago) FRACP FAChAM
- 2009 Carmen R. Lowe MB ChB(Otago) ATADDP(RANZCP) FRANZCP
- 2010 Leon N. Nixon BSc(Hons) PhD PGDipHealSc(Otago)
- 2015 Robin E. Dossman MD(Texas) AmBdCertCh&AdPsych
- 2015 Caleb E. McCullough BA(Cant) MB ChB(Otago) FRANZCP
- 2015 M. Heather McPherson MB ChB(Otago) FRANZCP
- 2015 Richard Tranter MB ChB(Manc) FRCPsych
- 2018 Daniel J. Allan MB ChB(Otago) FRANZCP

Clinical Lecturers

- 1995 Ronald L. Chambers MA DipClinPsych(Cant) MNZCCP
- 2009 Claire E. Aitken MHealSc DipGrad(Otago)
- 2009 Claire V. Gilbert MHealSc(Otago)
- 2009 Jan E. Spence MHealSc(Otago)
- 2009 Lynere D. Wilson MHealSc PhD(Otago) RN

- 2015 Martin F. Burke BSpC(Unitec) PGDipPE DPH(Otago)
- 2017 Ruth E. Cochrane CertAdvClinSup(Whitereia) RCN
- 2017 Lynette J. Elliot DipGPsych(GINZ) RN
- 2017 Tania M. Freeman PGDipHealSc(Otago) RN
- 2017 Gail M. Houston MHealSc(Otago) RN
- 2017 Craig McI. Jamieson PGCertHealSc(Otago) RN
- 2017 Helen O'Connor BSc(UCD) PGDipHealSc(Otago) RMHN
- 2018 Selina W. Elkington PGDipHealSc(Otago)
- 2018 Moira E. Gilmour RN
- 2018 Simon E. Rouch MHealSc(Otago)
- Senior Clinical Research Nurse

2008 Bridget Kimber RN

Honorary Professor

# Radiology

- Professor and Head of Section
  - 2007 Anthony P. H. Butler MB ChB(Otago) PhD GradDipSc(Cant) FRANZCR (Professor since 2017)

Senior Lecturers

- 1987 Michael A. Hurrell MB ChB(Auck) FRANZCR
- 2015 Alexandra McHaffie BA(Well) MB ChB(Auck) FRANZCR

**Clinical Senior Lecturers** 

- 1997 Hugh R. S. Roberts MB BS(Lond) MRCP FRCR
- 1998 Andrew D. P. Laing MB ChB(Otago) FRANZCR
- 2001 Mark H. Coates MB ChB(Otago) FRANZCR
- 2002 Sharyn L. S. MacDonald MB ChB(Otago) FRANZCR
- 2003 Anthony D. Goh MB ChB(Otago) FRANZCR
- 2004 Wayne J. Bailey MB ChB(Otago) FRANZCR
- 2004 Ross J. Keenan MB ChB(Otago) FRANZCR
- 2010 Joanna L. Fenwick MB ChB(Otago) FRANZCR
- 2010 Nicholas M. R. Griffin MB ChB(Otago) FRANZCR
- 2013 William F. Avery DO(W Virginia) CertDiagRad(AOBR)
- 2013 Rachel Belsham MB ChB(Auck) FRANZCR
- 2013 Alana J. Heath MB ChB(Otago) FRANZCR
- 2013 Martin Krauss Staatsexamen(Erlangen) SpecRad(Bavaria)
- 2013 Kimberley J. Thomson MB ChB(Otago) FRANZCR
- 2014 Wayne G. Collecutt BHSc(Auck IT) MB ChB(Auck) FRANZCR
- 2014 Philippa J. Depree MB ChB (Otago) FRANZCR
- 2014 Damon P. W. Lane BSc (Auck) MB ChB (Otago) FRANZCR
- 2014 Susan I. O'Malley MB ChB(Otago) FRACP FRCP
- 2015 Joel W. Dunn MB BS(Lond) FRCR
- 2015 Jude M. Gregan BSc(Cant) MB ChB(Otago) FRANZCR
- 2015 William B. Howard MB BS(Lond) FRCR
- 2015 Anthony T. H. Lim MB ChB(Otago) FRANZCR
- 2016 Frith H. Coolbear MB ChB(Otago) FRANZCR
- 2017 Frances E. Colgan MB BS(Newcastle UK) PGCertMedEd(Dund) FRCR EBIR
- 2017 Andrew C. McLaughlin MB ChB(Otago) FRANZCR
- 2018 Eliot J. Bishop MB ChB(Otago) FRANZCR
- 2018 Justin M. Hegarty MB BS(Qld) FRANZCR
- 2018 Thomas Moritz Dr med univ(Vienna) ÖÄK
- 2019 Jonathan S. Crighton BM BS(Nott) FRCR
- 2020 Andrew M. Gilkison BE(Cant) MBChB(Otago) FRANZCR
- 2020 Ariel F. Hsu BSc(Johns Hopkins) MD(Harvard) ABR
- 2020 Gary Lee BSc MB BS(NSW) BDent(Hons) MS(Syd) FRANZCR

<sup>2020</sup> Cynthia M. Bulik BA(Notre Dame) MA PhD(Berkeley)

- 2020 Hyukjoon (Howard) Lee MD(Soonchunhyang) MPH(Berkeley) PhD(Seoul National)
- 2020 Verity H. Wood MB ChB PGCertTravMed(Otago) FRANZCR
- Honorary Professors
  - 2002 Timothy M. Buckenham MB ChB(Otago) FRACR FRCR
  - 2016 David N. Palmer BSc(Cant) MSc(Tor) PhD(Massey)
  - 2017 Phillip H. Butler BSc(Hons) PhD(Cant) FNZIP
- Honorary Associate Professor
  - 2014 Steven P. Gieseg BSc(Hons) PhD(Otago)
- Research Facilitator and Project Manager
  - 2011 Peter J. Hilton BSc(Hons)(Cant) DipSoft(Eng)(Computer Power)

# Department of Surgery

#### Professor and Head of Department

2008 Timothy W. Eglinton MB ChB MMedSc(Otago) FRACS FACS FCSSANZ (Professor since 2022)

#### Professors

- 1994 Michael W. Ardagh ONZM MB ChB PhD DCH(Otago) FACEM (Professor since 2001) (Canterbury District Health Board Professor of Emergency Medicine)
- 1996 Francis A. Frizelle MB ChB MMedSc(Otago) FACS FRACS FNZMA FASCRS FRCSI (Professor since 2000)
- 1997 Justin A. Roake MB ChB(Otago) DPhil(Oxf) FRCS FRACS (Vascular, Endovascular, and Transplant Surgery)

# Research Associate Professor

2000 Jacqueline I. Keenan MApplSc(Lincoln) PhD(Otago)

- Senior Lecturers
  - 2007 Jeremy W. Simcock MB ChB(Otago) MD MSurgEd(Melb) FRACS (Plastic Surgery)
  - 2011 Christopher J. Wakeman BSc MB ChB MMedSc(Otago) MSc(Queen Mary University London) FACS FRACS FCSSANZ FASCRS
  - 2016 Laura R. M. Joyce MB ChB(Otago) BMedSc(Hons)(Otago) FACEM (Emergency Medicine)
  - 2018 Tamara Glyn MB ChB(Auck) FRACS (General Surgery)

#### Senior Research Fellow

- 2015 Rachel V. Purcell BSc(Hons)(Cork) MSc(Cork Institute of Tech) PhD(Otago)
- Clinical Professors
  - 1973 Edwin P. Arnold MB ChB(NZ) PhD(Lond) FRCS FRACS
  - 1996 Spencer W. Beasley ONZM MB ChB(Otago) MS(Melb) FRACS (Paediatric Surgery and General Surgery)
- Clinical Associate Professors
  - 1996 Mark J. Elder CStJ MB ChB MD(Otago) FRACS FRANZCO (Ophthalmology)1998 Philip A. Bird MB ChB(Otago) FRACS (Otorhinolaryngology)

#### Clinical Senior Lecturers

- 1986 Robert S. Allison MB ChB(Otago) DCH(Eng) FRACS (Otorhinolaryngology)
- 1987 Leslie Snape MB ChB BDS(Brist) FRCSEd FRCS FRACDS FFDRCSI
- 1990 Sally J. Langley MB ChB(Otago) FRACS (Plastic Surgery)
- 1992 Grant N. Coulter MB ChB(Otago) FRACS (General Surgery)
- 1993 Philippa Mercer MB ChB(Otago) FRACS (General Surgery)
- 1993 D. Scott Stevenson MB ChB(Otago) FRACS (Otorhinolaryngology)
- 1996 Gregory M. Robertson MB ChB(Otago) FRACS (General Surgery)
- 1997 Peter J. Davidson MB ChB(Otago) FRACS (Urology)
- 1997 Stephen D. Mark MB ChB(Otago) FRACS (Urology)
- 1997 Malcolm R. Ward MB ChB(Otago) FRCSGlas FRACS (General Surgery)
- 1998 Tearikivao Maoate ONZM MB ChB(Otago) FRACS (Paediatric Surgery and General Surgery)

- 1999 Nicholas D. M. Finnis BHB MB ChB(Auck) FRACS (Neurosurgery)
- 1999 Suzanne A. Jackson MB ChB(Otago) FRACS FRCS (Neurosurgery)
- 1999 Howard W. Klein MD(Louisville) AmBdCertSurg AmBdCertPlasSurg FRACS FRCSCan FACS (Plastic Surgery)
- 2000 G. Paul Gee BHB MB ChB DipObst(Auck) GCertClinTox(Newcastle NSW) (Emergency Medicine)
- 2000 Frank G. Kueppers Dr med(Kiel) (Urology)
- 2000 David G. Richards MStJ BHB MB ChB DipPaed(Auck) FACEM (Emergency Medicine)
- 2000 Harsh P. Singh MS(Meerut) FRCSI FRACS (Cardiothoracic Surgery)
- 2001 Jan E. Bone BSc MB ChB DCH(Otago) PGDipObstMedGyn(Auck) DRLSS FACEM (Emergency Medicine)
- 2003 Ronald Boet MB ChB(Stell) FCS(SA) FCS(HK) FHKAM FRACS (Neurosurgery)
- 2003 Martin P. Than Nyunt MB BS(Lond) FRCSEd FFEAEM FACEM (Emergency Medicine)
- 2004 Birgit Dijkstra MB ChB(Otago) FRACS (General Surgery)
- 2004 Claire P. Dillon MB ChB PGCertCPU(Otago) FACEM (Emergency Medicine)
- 2004 Sharon F. English MB ChB(Auck) FRACS (Urology)
- 2004 Robin A. Ojala MB ChB(Otago) FACEM (Emergency Medicine)
- 2004 Scott J. Pearson MB ChB(Otago) FACEM (Emergency Medicine)
- 2004 Ross H. Roberts MB ChB(Cape Town) FRACS (General Surgery)
- 2005 Jane T. MacDonald MB ChB(Otago) FRACS (Urology)
- 2005 Barnaby J. Nye MB ChB(Auck) FRACS (Plastic Surgery)
- 2007 Stuart Barrington-Onslow MB BS(Lond) FACEM (Emergency Medicine)
- 2007 John N. R. Frye BHB MB ChB(Auck) FRACS FCSSANZ (General Surgery)
- 2007 Allan T. Keast BSc MB ChB(Otago) FRACS (Otorhinolaryngology)
- 2007 Ajith D. Polonowita BDS(Otago) MDSc(Melb) MRACDS (Oral Medicine)
- 2008 J. H. (Jason) Erasmus MB ChB MChD(Stell) FCMFOSSA (Oral and Maxillofacial Surgery)
- 2008 A. Dominic Fleischer MB ChB(Otago) FACEM (Emergency Medicine)
- 2008 Rosalynd S. B. Pochin MB BS BSc(Hons)(Lond) FRACS (General Surgery, Nelson Hospital)
- 2009 Sarah J. Carr MB ChB(Otago) FACEM (Emergency Medicine)
- 2009 Richard S. Flint BHB MB ChB PhD(Auck) FRACS (General Surgery)
- 2009 Graham D. McCrystal MB ChB(Auck) FRACS (Cardiothoracic Surgery)
- 2009 Josephine Y. Todd MB BS(Delhi) FRCSEd (General Surgery)
- 2010 Mark G. Gilbert MB ChB(Otago) FACEM (Emergency Medicine)
- 2010 Steven J. Kelly MB ChB(Otago) FRACS (General Surgery)
- 2010 Melanie A. Souter MB ChB(Auck) FRACS (Otorhinolaryngology)
- 2011 Terrence A. Creagh MB ChB(Otago) FRACS (Plastic Surgery)
- 2011 Adib M. A. Khanafer MB BS(Kerala) FRCS FRCSEd (Vascular, Endovascular, and Transplant Surgery)
- 2011 Peter E. Laws MB ChB(Sheff) FRCSI FRCS (Vascular, Endovascular, and Transplant Surgery)
- 2011 Adrian H. Secker MB ChB(Otago) FRACS (General Surgery, Nelson Hospital)
- 2011 Jane L. Strang MB ChB(Otago) FRACS (General Surgery, Nelson Hospital)
- 2011 Richard F. Tapper MD CM(McG) FRACS (General Surgery)
- 2012 Kevin C. Bax MB ChB(Cape Town) FRACS (Urology)
- 2012 Timothy Beresford MB BS(Lond) FRCS (Vascular, Endovascular, and Transplant Surgery)
- 2012 Nicholas C. Buchan MB ChB (Otago) FRACS (Urology)
- 2012 H. Claire Taylor MB ChB(Otago) FACEM (Emergency Medicine)
- 2014 Angela Butler MB ChB(Otago) DCH(Eng) FRACS (Otorhinolaryngology)
- 2014 Dylan W. James MB BCh(Wales) FRACS (Plastic Surgery)
- 2014 Patrick J. Meffan MB ChB(Otago) FRACS (Urology, Nelson Hospital)
- 2014 D. Mark Reeves MB ChB(Brist) DTMH(Liv) (Emergency Medicine, Nelson Hospital)

- 2014 Susan J. Seifried BSc(Otago) BHB MB ChB (Auck) FRACS (General Surgery, Nelson Hospital)
- 2015 Evan McK. Cameron MB ChB(Aberd) FACEM (Emergency Medicine)
- 2015 Eduardo N. A. F. Da Silva MB ChB MChD(Stell) FCMFOSSA (Oral and Maxillofacial Surgery)
- 2015 Tom Jerram MB ChB(Otago) FACEM (Emergency Medicine, Nelson Hospital)
- 2015 Claudio de Tommasi Laurea in Medicina e Chirugia(Bari) (Neurosurgery)
- 2015 Christopher M. Gray MB ChB BSc(Hons)(Otago) FRACS (General Surgery, Timaru Hospital)
- 2015 Graeme J. Roadley MB ChB(Otago) FRACS (General Surgery, Timaru Hospital)
- 2015 Rene P. van den Bosch MD(Erasmus) FRCS FRACS (General Surgery, Timaru Hospital)
- 2015 Kirk Williams MB BCh BAO(NUI) FRACS (Plastic Surgery)
- 2016 Gary J. Cooper MB ChB(Cape Town) FCS(SA) FRACS (General Surgery, Timaru Hospital)
- 2016 Samuel R. Greig MB ChB(Otago) FRACS (Otorhinolaryngology)
- 2016 Todd A. Hore BSc(Auck) MB ChB(Otago) FRACS (General Surgery)
- 2016 Simon M. John BHB MB ChB(Auck) FRACS (Neurosurgery)
- 2016 Christopher G.-T. Lim BDS(Syd) MB BS(Monash) FRACDS (Oral and Maxillofacial Surgery)
- 2016 Giovanni S. Losco MB ChB(Otago) FRACS (Urology)
- 2016 Lyn Pugh MB ChB(Aberd) FACEM (Emergency Medicine)
- 2016 M. Carmen Ruiz MB ChB(Glas) (Vascular Surgery, Nelson Hospital)
- 2016 Victoria L. Scott MB ChB(Leeds) FRCS (Paediatric Surgery)
- 2016 Prashant V. Sharma BMedSc MB BS(Hons)(Tas) FRACS (General Surgery)
- 2016 Jonathan M. Wells MB ChB BMedSc MSc(Edin) FRCS (Paediatric Surgery)
- 2017 Sarah C. Abbott MB ChB(Otago) FRACS (General Surgery)
- 2017 Antony E. Bedggood MB ChB(Otago) FRANZCO (Ophthalmology)
- 2017 Rebecca A. Field MB ChB(Otago) FRACS (Otorhinolaryngology)
- 2017 Sampsa P. S. Kiuru MD(Rochester) FACEM FDRHMNZ
  2017 Matthew F. Leeman MB ChB(Hons)(Aberd) MSc(Imp) FRCS (General Surgery)
- 2017 John A. Rawstron MB ChB(Otago) MPH(James Cook) GDipRefractSurg(Syd) FRANZCO (Ophthalmology)
- 2017 Logan D. Robinson MB ChB PGDipOphthBS(Otago) FRANZCO Ophthalmology)
- 2017 Rebecca R. Stack MB ChB MMedSc(Otago) FRANZCO (Ophthalmology)
- 2017 Robert G. Weatherhead MB ChB(Otago) FRCS FRACS FRANZCO (Ophthalmology)
- 2018 Olivia M. Apperley BDS DClinDent(Otago) (Oral Health)
- 2018 Justine Bradley MB ChB(Otago) FRACS (Otorhinolaryngology)
- 2018 Alexander F. Browne MB ChB(Auck) FCICM FACEM (Emergency Medicine, Nelson Hospital)
- 2018 Juliet P. Gray BDS(Otago) MDS(Lond) FDSRCSEd (Oral Health)
- 2018 Marc L. Gutenstein BM BCh(Oxf) MA(Cant) PGCertCPU(Otago) FACEM FDRHMNZ
- 2018 Suzanne J. Hamilton MB ChB(Sheff) PGDip(Cardiff) FACEM (Emergency Medicine)
- 2018 Rachelle L. Love MB ChB(Auck) FRACS (Otorhinolaryngology)
- 2018 Roxanna A. Sadri MD (S Calif) DipAdvDHM AmBdCertEmergMed FACEM (Emergency Medicine)
- 2018 Magdalena M. Sakowska BSc MB ChB(Otago) BSc(Hons)(ANU) FRACS (General Surgery, Timaru Hospital)
- 2018 Alison Scott MB ChB(Otago) FRACS (Paediatric Surgery)
- 2018 Lester M. Settle BDS(Otago) (Oral Health)
- 2018 Hayley M. Waller MB ChB PGDipSurgAnat(Otago) FRACS (General Surgery)
- 2018 James M. D. Weaver MB ChB (Leic) FACEM (Emergency Medicine)
- 2019 Andrew J. Davidson MB ChB(Otago) FRACS (Plastic Surgery)

- 2019 Hemal Kodikara MB ChB(Otago) FRACS (Paediatric Surgery)
- 2019 Jacques Loubser MB ChB(Stell) FACEM (Emergency Medicine)
- 2019 Louise E. Rouse MB ChB(Auck) FRACS (Urology)
- 2019 Derek Sherwood MB ChB(Otago) FRCS FRANŽCO (Ophthalmology, Nelson Hospital)
- 2019 Mark Stewart MB ChB(Otago) FRACS (General Surgery, Nelson Hospital)
- 2020 Priscilla J. W. Beaven MB ChB(Otago) FRACS (Cardiothoracic Surgery)
- 2020 Michael J. Bergin MB ChB MMedSc(Otago) PhD(Auck) FRACS (Otorhinolaryngology)
- 2020 Rachel Care BMedSci BM BS(Hons)(Nott) MClinEd(Hons)(Auck) FRACS (Otorhinolaryngology)
- 2020 Peter S. G. Coghlan BDS MBChB(Otago) FRACDS (Oral and Maxillofacial Surgery)
- 2020 Sarah Gardiner BPhty MB BS(Adel) FRACS (Plastic Surgery)
- 2020 Q. Trevor Kuang MB ChB(Otago) FACEM (Emergency Medicine, Paediatric Emergency Medicine)
- 2020 Gemma Hitchcox BM(S'ton) FACEM (Emergency Medicine)
- 2020 James D. McKay MB ChB(Otago) FCICM FRACS (General Surgery)
- 2020 Genevieve F. Oliver MB ChB(Auck) MOphth(Otago) FRANZCO (Ophthalmology)
- 2020 Ryan P. Radecki MD(Ohio State) MS(UT-Houston) DipPrevMedClinInfo AmBdCertEmergMed FACEEP (Emergency Medicine)
- 2020 Rukshan Ravindra Ranjan MB ChB(Auck) FRACS (General Surgery)
- 2020 Michelle H. Snape BHB MB ChB(Auck) GradCertClinEd(Bond) FACEM (Emergency Medicine)
- 2020 Leanne Toney MB BCh(Belf) MRCPCH(UK) FACEM (Emergency Medicine)
- 2021 Rahul Dwivedi BSc(Hons) MB ChB(Manc) FRCOphth (Ophthalmology)
- 2021 Yawane Jansz MB BS(Colombo) FACEM (Emergency Medicine, Timaru Hospital)
- 2021 Oliver Lyons MB BS PhD(Lond) FRCS (Vascular, Endovascular and Transplant Surgery)
- 2021 Liam Moore BDS MB BS(Syd) FRACDS (Oral and Maxillofacial Surgery)
- 2021 Lara Vogel MD(Stanford) MBA(Oxf) (Emergency Medicine)
- 2021 Blair S. York MB ChB(Otago) FRACS (Plastic Surgery)

# Centre for Postgraduate Nursing Studies

## Professor and Director

2014 Philippa C. J. Seaton MA(Massey) PhD(Griff) RN (Professor since 2022)

# Professor

1996 Marie T. Crowe BA(Cant) MNurs(Deakin) PhD(Griff) RN (Professor since 2012)

# Research Associate Professor

2013 Brigit F. Mirfin-Veitch BA(Hons)(Cant) PhD(Otago)

# Senior Lecturers

- 2003 Beverley A. Burrell BA PhD(Otago) MA(Massey) DipTTchg RN
- 2011 Virginia R. Maskill BN CertAdultTeach(Nelson Poly) MHealSc PhD(Otago) RN
- 2011 Henrietta T. Trip BN(Massey) MHealSc PhD(Otago) RN
- 2012 Jennifer A. Conder BA MHealSc PhD PGCertTertT(Otago) RN
- 2012 Deborah A. Gillon BA(Cant) MHealSc(Otago) RN NP
- 2012 Virginia L. Jones PhD PGDipHealSc(Otago) RN
- 2013 Shirley K. A. Harris BN(Chch Poly IT) MHealSc(Otago) RN NP
- 2016 Christine P. Moir MA PhD(Otago) GradCertTertT(Otago Poly) RN
- 2017 Raewyn P. Lesa MN GradCertTertT(Otago Poly) PhD(Otago) RN
- 2018 Christine E. Hendry BA(Cant) MPH(Otago) DMid(Technol Syd) RM RN
- 2020 David J. Healee BA(Cant) MA(Vic) DHSc(Auck UT) RN
- 2021 Kelly W. Tikao DipNursing(Wgtn Poly IT) BA(Auck) MSciComm(Otago) PhD(Cant) RN

## Lecturers

- 2009 Lynere D. Wilson MHealSc PhD(Otago) RN
- 2010 Patrice C. Rosengrave BSc PhD(Otago) DipNursSci(Chch Poly) RN
- 2015 Catherine A. McCall MHealSc(Otago) RN
- 2021 Joanne C. Borren BA(Cant) BN(Chch Poly IT) MHealScProfPr(Cant) RN
- 2021 Amanda A. M. Wilkinson MHealSc PhD(Otago) DipN(Chch Poly IT) RN

Clinical Senior Lecturers

- 2019 Anna M. Higgins MN(OtagoPoly) RN NP
- 2019 Patricia L. Holbrook PGDipProfNursPrac(Chch Poly IT) MN(Otago Poly) RN NP

Professional Practice Fellows

- 2011 Kathryn Patrick MHealSc(Otago) DipN(Lond) RN
- 2011 Gillian A. Currie BN(Chch Poly IT) MHealSc(Otago) RN NP
- 2013 Derek J. Auchinvole MHealSc(Otago) DipN RN
- 2014 Wendy E. Berg BA(Hons)(Liv) MHealSc(Otago) RGN RN
- 2017 Lorraine H. Ritchie BA(Vic) MHealSc PhD(Otago) RN
- 2017 Leona K. Robertson MHealSc(Otago) RN
- 2018 Morag E. Lawson BSc(Aberd) MNurs(Auck) PGDipHealSc(Otago) DipHigherEd(AdultNursing)(Napier) RN NP
- 2019 Christopher W. Doudney MSc(Otago) PhD(Lond)

Honorary Professor

2015 Lisa C. Whitehead BSc(Hons(Lond) MA PhD(Liv) RN

# Dunedin School of Medicine

#### Dean and Head of Campus

2020 Rathan Subramaniam MB BS(Melb) MClinEd(NSW) MPH(Harvard) PhD(Auck) FRANZCR FACNM

Associate Deans

- 1999 Rosalina Richards MSc PhD PGDipSci (Pacific)
- 2000 Joanne M. Baxter BHB MB ChB(Auck) MPH(Otago) FAFPHM FNZCPHM (Mäori)
- 2008 Kristin M. Kenrick BMedSc MB ChB DipObst(Otago) FRNZCGP (Medical Education)
- 2008 Konrad K. Richter Staatsexamen(Halle-Wittenberg) MD PhD(Jena) (Southland)
- 2014 Aniruddha Chatterjee BSc(Osm) MSc(Vellore IT) PhD(Otago) (Research)

Honorary Associate Professor

2020 James J. Reid MB ChB DipObst(Otago) FRNZCGP

Health Economist

2014 Trudy A. Sullivan BCom(Hons) PhD(Otago) (Joint with Preventive and Social Medicine)

# **Education Unit**

# Director

2008 Kristin M. Kenrick BMedSc MB ChB DipObst(Otago) FRNZCGP

- Convenor, Professional Development
  - 2009 Nigel J. Thompson BA(Oxf) MB BS(Lond) DipObst(Auck) PGDipGP(Otago) FRNZCGP
- Senior Lecturer in e-Learning
  - 2012 Stephen J. Gallagher BA PhD PGDipArts(Otago)
- Professional Practice Fellow
  - 1998 C. Jane Millichamp MA PhD(Cant)
- Medical Education Advisor
  - 2016 Megan G. Anakin BSc(McG) BFA(Nova Scotia Art & Des) BEd(Dal) MEd(S Fraser) PhD(Otago)

Staff

# **Bioethics Centre**

Professor and Head of Department

1995 Lynley C. Anderson MHealSc PhD(Otago) DipPhty MNZSP (Professor since 2022)

# Professors

- 1999 Jing-Bao Nie MMed(Hunan) MA(Qu) PhD(Texas) (Professor since 2017)
- 2013 John R. McMillan BA(Hons) PhD(Otago)

# Associate Professor

1999 Neil J. Pickering BA(Gen Hons)(Exe) MPhil(CNAA) MA PhD(Wales)

# Senior Lecturers

- 2009 Simon T. Walker MA PhD PGDipArts(Otago)
- 2012 Michael R. King BApplSc PhD(Massey) PGDipArts(Otago)
- 2016 Janine P. Winters BA(Oberlin) MD(Ohio) AmBdCertFamMed AmBdCertPalMed

# Lecturers

- 2018 Elizabeth M. Fenton MPH PhD(Virginia)
- 2018 Taryn R. Knox LLB MA MBHL(Otago)
- 2020 Tania P. Moerenhout MD MPhil(Vrije Univ Brussel) PhD(Ghent)
- 2021 Josephine M. Johnston BA LLB(Hons) MBHL(Otago)

# Department of General Practice and Rural Health

Professor and Head of Department

2014 Timothy N. Stokes MB ChB(Edin) MA(Oxf) MPhil(Camb) MPH(Nott) PhD(Leic) FRCP FRCGP FRNZCGP (Elaine Gurr Professor of General Practice)

## Associate Professors

- 1996 Hamish J. Wilson MB ChB MGP(Otago) DipObst(Auck) FRNZCGP
- 1998 Chrystal Jaye BA(Hons) PhD PGDipTertT(Otago)
- 2005 Garry H. Nixon MNZM MB ChB PGDipRPHP PGCertCPU(Otago) FRNZCGP FDRHMNZ
- Senior Lecturers
  - 1998 Martyn I. Williamson MB BS(Newcastle UK) DRCOG FRNZCGP MRCGP
  - 2006 James M. Ross BA BSc(Auck) MB ChB PGDipHealSc PGCertMSM(Otago) FRNZCGP
  - 2008 Katharina C. Blattner MB ChB(Auck) MHealSc PGDipMSM PGDipRPHP(Otago) FRNZCGP FDRHMNZ
  - 2008 Kristin M. Kenrick BMedSc MB ChB DipObst(Otago) FRNZCGP
  - 2016 Katherine H. Hall BSc(Med) MB BS(Syd) BA PhD(Otago) FRNZCGP
  - 2020 Janine R. Lander MB ChB MSc(Auck) PGDipRPHP(Otago FDRHMNZ
  - 2020 Sharon Leitch MB ChB DCH PGDipGP(Otago) FRNZCGP

## Senior Research Fellows

- 2012 Fiona B. Doolan-Noble MPHC PhD(Otago) PGDipPH(Auck) RGN
- 2016 Lauralie Richard BSc PhD(Montr) RN
- Research Fellow
  - 2019 Gagan Gurung MPH(Tribhuvan) MA(Gandhi Nat. Open) PhD(Otago)

**Clinical Senior Lecturers** 

- 2004 Matthew S. Born MB BS(Lond) FDRHMNZ
- 2008 Catherine M. Burton MB ChB(Witw) FRNZCGP
- 2009 Helen A. Davies MB ChB(Otago) DipObst(Auck) FRNZCGP
- 2009 Anna J. D. Holmes MB ChB(Edin) PhD(Otago)FRNZCGP
- 2009 Susan M. Macaulay MB ChB(Auck) FRNZCGP
- 2009 J. Heidi Mayer MB BSc PhD(Nott) DFFP FRNZCGP
- 2010 Susie A. V. Lawless MB ChB DipObst(Auck) FRNZCGP
- 2010 Andrew C. F. Wilson MB BS DCH(Lond) DRCOG FRNZCGP

Professional Practice Fellows

- 1999 Branko Sijnja MB ChB DipObst PGDipRPHP PGDipGP(Otago) FRNZCGP FNZMA (Rural Immersion Programme)
- 2004 Greville W. Wood MB ChB(Cape Town) DipPEC(SA) DCH(SA) DOH(Stell) FRNZCGP MFGPSA
- 2007 John R. Hillock MB ChB(Liv) (Assistant Director Assessment, Rural Immersion Programme)
- 2008 David Boothman-Burrell MB BS(Lond) FRACGP FRNZCGP (Regional Co-ordinator, Rural Immersion Programme)
- 2009 D. Sean Hanna MB ChB PGDipClinEd(Auck) PGDipGP(Otago) FRNZCGP (Assistant Director, Faculty Development, Wellington-based Rural Immersion Programme)
- 2009 David W. Heard MB ChB(Auck) FRACP (Regional Co-ordinator, Rural Immersion Programme)
- 2009 Kirsty A. Murrell-McMillan MNZM BN PGCertProfNPrac(Otago Poly) MN(Syd) DipCN(Sthld Poly) RPN(SA) RN (*Invercargill*)
- 2011 Emma J. Boddington BM(S'ton) FRNZCGP
- 2011 A. Struan Clark MB ChB(Aberd) DipObst(Auck) PGDipGP(Otago) FRNZCGP FDRHMNZ MRCGP
- 2011 Peter A. Radue MB BCh(Witw) FRNZCGP
- 2012 Andrew J. Doherty MB ChB(Dund) MRCPGlas MRCGP (Invercargill)
- 2013 Jeremy R. Leftley MB BS(Lond) PGCertCPU(Otago) (Regional Co-ordinator, Rural Immersion Programme)

#### Honorary Fellow

2016 J. Campbell Murdoch MB ChB MD(Glas) PhD(Dund) FRCGP FRNZCGP FRACGP FACRRM

### **Rural and Provincial Hospital Practice**

- Associate Professor
  - 2005 Garry H. Nixon MNZM MB ChB PGDipRPHP PGCertCPU(Otago) FRNZCGP FDRHMNZ (Programme Co-ordinator)

# Senior Lecturers

- 2008 Katharina C. Blattner MB ChB(Auck) MHealSc PGDipMSM PGDipRPHP(Otago) FRNZCGP FDRHMNZ
- 2018 Rory M. Miller MB ChB DCH PGDipSEM PGDipRPNP PGCertCPU(Otago) FRNZCGP

### Lecturers

- 2008 Wendy L. Finnie RDMS ASCT NZCS (Registered Medical Sonographer)
- 2020 Jo McCann BHSc PGDipUS(Unitec) DMU NDMDI (Registered Medical Sonographer)

# Department of Medicine

## Professor and Head of Department

1995 Rachael W. Taylor BSc(Hons) PhD(Otago) (Professor since 2017)

# Professors

- 1988 Terence C. A. Doyle MB ChB MA(Otago) BA MLitt PhD(NE) MD DDR(Melb) DipObst(Auck) DHMSA FRACR (Radiology)
- 1988 Jim Mann CNZM MB ChB PhD(Cape Town) MA DM(Oxf) HonPhD(N-W S Af) FFPHM FRACP FRSNZ (Joint with Human Nutrition)
- 1988 Gerard T. Wilkins MB ChB(Otago) FRACP (Professor since 2022)
- 1989 Robert J. Walker MB ChB MD(Otago) FRACP (Professor since 2002)
- 2004 Simon M. Stebbings MB BS(Lond) MMedSc(Otago) MRCP (Professor since 2022)
- 2005 Michael P. G. Schultz Dr med(Erlangen-Nuremberg) Habil(Regensburg)
- 2008 Debra L. Waters BS(N Dakota State) PhD(New Mexico) (Professor since 2020) (Co-Director, Ageing Well National Science Challenge)
- 2018 Gillian A. Whalley BAppSc(Auck UT) MHSc PhD(Auck) DMU(ASUM)

Emeritus Professors

- 1978 Gilbert O. Barbezat (MD(Capetown) FCP(SA) FRACP FRSNZ (Professor since 1983, Emeritus Professor since 2003)
- 1981 John Highton MB ChB MD(Otago) FRACP (Professor since 2006, Emeritus Professor since 2015)

### **Research Associate Professors**

- 2003 Kirsten J. Coppell MB ChB MPH DipObst(Otago) FAFPHM
- 2011 J. Christopher Baldi MSc(Ithaca) PhD(Ohio State) FACSM

#### Senior Lecturers

- 2008 Benedict D. J. Brockway MB BS BSc(Hons)(Lond) MRCP
- 2008 Christopher G. C. A. Jackson MB ChB(Otago) FRACP
- 2008 Hamish R. Osborne MB ChB(Otago) FACSP
- 2009 Nicholas J. Cutfield MB ChB(Otago) FRACP
- 2014 Jack F. Dummer MB ChB(Sheff) PhD(Otago) MRCP
- 2016 Sharon T. Pattison BMedSc MB ChB(Otago) PhD(Melb) FRACP
- 2016 Steven K. Johnson BS(Baylor) MD(Texas) AmBdCertIntMed
- 2017 Sierra C. Beck BA(Berkeley) MD(UC Davis) AmBdCertEmergMed
- 2017 Sean Coffey BA MSc(Dub) MB BS(Lond) PhD(Otago) FRACP
- 2020 Sarah M. Buchanan MB ChB PGCertTravMed(Otago) FRACP
- 2020 Xaviour J. Walker MB ChB(Otago) DTM&H(Gorgas) MPH(Johns Hopkins)

#### Senior Research Fellows

- 1995 Paul A. Hessian BSc(Hons) PhD(Otago)
- 2004 Kimberley A. Meredith-Jones BSc(Vic BC) PhD(Otago)
- 2017 Luke C. Wilson BSc PhD PGDipSci(Otago)

#### Lecturer

- Clinical Professors
  - 1994 Patrick J. Manning BHB MB ChB MMedSc(Auck) FRACP (Clinical Professor since 2018)
  - 1995 Michael J. A. Williams MB ChB MD(Otago) FRACP (Clinical Professor since 2014)

### Clinical Senior Lecturers

- 1987 Wendy J. Busby MB ChB(Otago) FRACP
- 1987 Brendon G. Rae MB ChB(Otago) FRACP FAChPM
- 1993 John A. Chambers MB ChB(Glas) FRCSEd FACEM
- 1993 Colin S. Wong MB ChB(Otago) MD(Nott) FRACP
- 1997 Marie McLaughlin MB ChB(Glas) MRCP FRACP
- 1997 C. John H. North MB ChB(Auck) DRACR FRACR
- 1998 Bruce S. Lambie MB ChB DipObst(Otago) FACEM
- 1999 R. Alan Wright MB ChB MD(Otago) FRACP
- 2000 Blair R. McLaren MB ChB(Otago) FRACP
- 2001 Clive P. Drever MB ChB(Manc) MSc(Bath) DA(RCS) MRCP FRCSEd FFAEM
- 2001 Joanne L. Mitchell MB ChB(Otago) FRACP
- 2002 Shelley E. Collings MB ChB(Otago) FRACP
- 2002 Belinda K. W. Green MB ChB(Edin) MMed(Cape Town) MRCP FCP(SA)
- 2004 E. Jill Rubython MB BCh(Wales) BSc(Hons)(Aberd) MSc(Sur) MRCP FFAEM
- 2004 Benjamin K. J. Wilson MB ChB BSc(Hons)(Otago) FRANZCR
- 2005 John B. W. Schollum MB ChB(Otago) FRACP
- 2006 Michael J. Furlong MD(Hahnemann)
- 2006 Lyndell E. Kelly MB BS(Qld) FRACR FACD FRACP
- 2006 Anouska M. Moynagh MB BCh BAO(Belf) FRACP
- 2007 Gabriel Buong Hung Lau MB ChB(Otago) FRANZCR
- 2007 Grant R. Meikle MB ChB(Otago) FRANZCR
- 2008 Elizabeth Mornin MD(Washington)

<sup>2008</sup> Elisabeth E. Heath MN(Otago Poly) RCN

- 2008 Annette Neylon MB BS(Newcastle UK) MRCPath
- 2009 Matthew J. Hills MB ChB(Otago) FRACP
- 2009 John P. Mottershead BA BM BCh(Oxf) FRCP FRACP
- 2010 Dion R. Astwood BSc(Hons)(Waik) MB ChB(Otago) FRACP
- 2010 Louise C. Bremer MB ChB BSc(Hons)(Otago) FRACP
- 2013 Prosenjit Ghosh BSc MB BS(Lond) MRCP FRACP
- 2013 Tracey L. Putt MB ChB MMedSc(Otago) FRACP DipPhty
- 2014 John J. Edmond BSc MB ChB MD PGDipMedEd(Brist) FRCPEd MRCP
- 2014 Krys A. Milburn MB ChB(Otago) FRACP FCSANZ
- 2017 Animesh Chatterjee BMedSc(Hons) MB ChB(Otago) FRACP
- 2017 Brent A. Hyslop MB ChB MBHL(Otago) DipPallMed FRACP
- 2019 Yuki Aoyagi MD(Gunma) MPH(Dartmouth) MA(New York) FRACP
- 2019 James A. Pemberton MB BS(Newcastle UK) MD FRACP FASE
- 2020 N. Amir Sandiford MB BS(WI) MSc(Wales) FFSEM FRCS

#### **Teaching Fellow**

- 1996 Anne R. Ryalls BSc(Otago)
- Adjunct Professor
  - 2008 Michael E. J. Lean MA MB BChir MD(Camb) FRCP
- Honorary Professor
  - 2020 Fiona M. McQueen MB ChB(Otago) MD(Auck) FRACP
- Honorary Associate Professor
  - 2008 John P. Leader BA(Camb) PhD(Brist)
- Honorary Research Associate Professor
  - 2019 M. Claire Robertson BSc(Hons) BCom PhD(Otago)

# Ophthalmology

- Senior Lecturers
  - 2014 Kelechi C. Ogbuehi BSc(Hons)(Benin) PhD(Cardiff)
  - 2020 Francesc March de Ribot MD PhD MS MMed(Barcelona) FEBO FICO FICS DISSO MRCS MBA

#### Clinical Senior Lecturers

- 2012 Logan V. Mitchell MB ChB)(Otago) PGDipOphthBS(Dist) FRANZCO
- 2013 J. Harry Bradshaw MB ChB(Otago) FRANZCO

# Department of Pathology

#### Professor and Head of Department

1998 Alison M. Rich BDS(Otago) MDSc PhD(Melb) FRACDS FFOP(RCPA) FRCPath

#### Professors

- 1989 Michael R. Eccles BSc(Hons)(Massey) PhD(Otago) (Professor since 2005) (New Zealand Institute for Cancer Research Trust Professor of Cancer Pathology)
- 1994 Merilyn H. Hibma MSc PhD(Otago) (Professor since 2021)
- 1995 Antony W. Braithwaite MSc(Auck) PhD(ANU) FRSNZ
- 1996 Ian M. Morison BMedSc MB ChB PhD(Otago) FRCPA (Professor since 2008)
- 2007 Julia A. Horsfield BSc(Hons) PhD(Otago) DipAppSci(Well) (Professor since 2020)

#### Associate Professors

- 1971 Peter L. Schwartz MNZM BS(Wisconsin) MD(Washington Univ in St Louis) FAIC
- 2007 Heather J. Brooks BSc(Hons) PhD(Lond) (Director, Medical Laboratory Science Programme)

#### Research Associate Professor

2014 Aniruddha Chatterjee BSc(Osm) MSc(Vellore IT) PhD(Otago)

### Senior Lecturers

- 1981 James M. Faed BMedSc MB ChB(Otago) FRCPA
- 1995 David M. Markie BMedSc MB ChB PhD(Otago)

- 1999 Tania L. Slatter MSc PhD(Otago)
- 2004 Noelyn A. Hung BSc MB ChB(Otago) FRCPA
- 2006 Adele G. Woolley BPhEd BSc PhD PGDipSci(Otago)
- 2012 Erin C. Macaulay BS(Denver) PhD(Otago)
- 2014 Heather E. Cunliffe BSc(Hons)(Well) PhD(Otago)
- 2018 Glen Reid MSc(Cant) PhD(Göttingen)

#### Senior Research Fellows

- 2003 Robert J. Weeks BSc(Hons)(Liv J Moores)
- 2012 Nicholas I. Fleming BSc(Hons)(Otago) PhD(Melb)
- 2012 Euan J. Rodger MSc PhD(Otago)
- 2016 Sunali Y. Mehta BE(Mumbai) MSc PhD PGDipSci(Auck) GradDipSc(Massey)
- 2017 Gregory Giminez BTS(Cannes) ESIL Biotech(Aix-Marseilles II)

#### Lecturers

- 2014 Karen L. Reader MSc(Well) PhD(Otago)
- 2020 Catherine L. Ronayne BMLSc DipGrad(Otago)

#### Research Fellows

- 1999 Jacqueline L. Ludgate BSc(Hons)(Otago)
- 2001 Cherie-Ann K. Stayner BSc(Hons)(Massey) PhD(Otago)
- 2010 Cushla McKinney BSc(Hons) MBHL PhD(Otago)
- 2014 Anna K. Wiles BSc(Cant) PhD PGDipMLSc(Otago) DipMedLabTech(NZ Med Lab Tech Bd)
- 2014 Jisha Antony BSc(Hons) PhD(Auck)
- 2014 Silke Neumann Staatsexamen(Frankfurt) PhD(Otago)
- 2015 Marina G. Kazantseva BSc(Hons) PhD(Otago)
- 2019 Magdalena Ratajska MSc PhD(Gdansk)

#### Assistant Research Fellows

- 2015 Samuel R. A. Hawarden
- 2015 Allison M. Shirley BS(Colorado) MSc(E Anglia)
- 2019 Suzan N. M. Almomani MSc(Jordan University of Science and Technology)

#### Professional Practice Fellows

- 2003 Paul A. Spek BMLSc(Otago
- 2011 Braeden C. Donaldson BMLSc PhD(Otago)
- 2014 Nada I. Guirguis MB BCh MSc PhD(Cairo)

#### Scientific Officer

- 1978 Peter A. Stockwell BSc(Hons) PhD(Otago)
- Research Laboratory Manager
  - 2014 Katherine A. Young MSc(Otago)

# Department of Preventive and Social Medicine

#### Professor and Head of Department

2003 Robert J. Hancox BSc MB ChB(Birm) MD(Otago) MRCP FRACP (Professor since 2017)

#### Professors

- 2000 Michael V. Tatley BBusSci(Hons) MB ChB(Cape Town) FFCM(SA) FAFPHM FNZCPHM (Professor since 2022) (Director, New Zealand Pharmacovigilance Centre)
- 2005 Sarah L. Derrett BA MPH PhD(Otago) DipCpN(Otago Poly) (Professor since 2018) (Director, Injury Prevention Research Unit)
- 2005 Patricia C. Priest MB ChB(Otago) MPH(Auck) DPhil(Oxf) FNZCPHM (Professor since 2021)
- 2008 Philip C. Hill BHB MB ChB MPH MD(Auck) FRACP FAFPHM FNZCPHM (McAuley Professor of International Health)
- 2011 John A. Crump MB ChB MD(Otago) DTM&H(Lond) FRCP FRACP FRCPA (Co-Director, Otago Global Health Institute)
- 2019 Suzanne M. Crengle MB ChB MPH PhD(Auck) FRNZCGP FNZCPHM (Professor since 2021)

Associate Professors

- 1989 John D. Dockerty MB ChB PhD DipComH(Otago) FNZCPHM FAFPHM
- 2001 Lianne R. Parkin MB ChB PhD DipObst DPH(Otago) FNZCPHM
- 2005 Emma H. Wyeth BSc(Hons) PhD(Otago) (Director, Ngãi Tahu Māori Health Research Unit)
- 2006 Richard M. M. Egan BA(Hons) PhD DPH(Otago) MPhil(Massey)DipTchg(Wgtn) (Director, Social and Behavioural Research Unit)
- 2009 Rachael M. McLean BA MB ChB MPH PhD(Otago) FNZCPHM
- 2014 Alexandra Macmillan BHB MB ChB MPH PhD(Auck) FNZCPHM
- 2014 Trudy A. Sullivan BCom(Hons) PhD(Otago) (Joint with Office of the Dean, Dunedin School of Medicine)

Research Associate Professors

- 1985 Brian Cox BSc(Hons) MB ChB PhD DipComH(Otago) FAFPHM (Director, Hugh Adam Cancer Epidemiology Unit)
- 2003 Gabrielle S. Davie BSc(Hons)(Otago) MBios(Melb)
- Senior Lecturers
  - 1996 Judith L. Sligo MA PhD PGDipArts(Otago) DipTchg
  - 1997 Simon C. Horsburgh MA(Cant) PhD(Otago)
  - 2001 Rebecca L. McLean MA PhD PGDipArts(Otago)
  - 2008 Josie Athens BSc(Hons)(La Salle de México) PhD(Nacional Autónoma de México)
  - 2014 Jiaxu (Jimmy) Zeng BSc(Hons) PhD(Otago)
  - 2016 Helen J. Harcombe BPhty MPH PhD(Otago)
  - 2016 Kate C. Morgaine BA(Cant) MPH PhD(Otago) DipTchg(Sec)(Chch CE)

Senior Research Fellows

- 1988 Bronwen M. McNoe BHSc MPH(Otago)
- 1991 Mary Jane Sneyd BSc MB ChB PhD(Õtago) (Deputy Director, Hugh Adam Cancer Epidemiology Unit)
- 1999 Rebbecca C. Lilley BSc(Hons)(Lincoln) MPH PhD(Otago)
- 2000 Susan M. McAllister MPH PhD(Otago)
- 2010 Louise M. Marsh BCM(Lincoln) MPH PhD(Otago)
- Lecturers
  - 2010 Robin Quigg BP&RMgt MApplSc(Lincoln) PhD(Otago)
  - 2018 Adam Fusheini BA(Hons)(Ghana) MSocSc(Aalberg) MPhil(Bergen) PhD(Ulster)
  - 2019 Sarah M. Donald BSc(Qu) MB ChB MSc MPH(Otago) FNZCPHM
  - 2020 Erin C. Penno BMLSc DPH PhD(Otago)
- Research Fellows
  - 2005 David J. Barson BA PGDipArts DipGrad(Otago)
  - 2007 Brandon D. O. A. de Graaf BSc(Otago)

Professional Practice Fellows

- 2006 Michael H. Anderson BSc MB ChB DipObst PGDipAvMed DIH(Otago) FRNZCGP FFOM(RCPI)
- 2007 Janine E. Tansley BA DPH DipGrad(Otago)
- Teaching Fellows
  - 2009 Carly A. Collins BSc MPH PGCertHighE(Otago)
  - 2012 Jessica A. Meiklejohn BSc MPH PGCertHighE(Otago)
  - 2016 Kimberley C. Cousins BA MPH PhD(Otago)
- Honorary Research Associate Professors
  - 1977 Sheila M. Williams BSc(Hull) DSc PGDipSci(Otago)
  - 1988 Anthony I. Reeder BA(Hons) PhD(Otago)
  - 1990 Nigel P. Dickson MB BS DipEpid(Lond) MD(Otago) MRCP FRACP FNZCPHM
  - 2004 P. Čolin Cryer BSc(Hons) PhD(Wales) CStat HonMFPHM
  - 2019 Margot W. Parkes MB ChB(Otago) MSc(Vrije Univ Brussel) PhD(Otago)

Honorary Fellow

2009 Ian R. Hall ONZM BSc(Hons) PhD(Otago)

# Department of Psychological Medicine

Senior Lecturer and Head of Department

```
2004 Thelma (Tess) G. Patterson BA PhD PGDipArts PGDipClPs(Otago)
```

### Professors

- 1999 Kate M. Scott MA(Applied) DipClinPsych(Well) PhD(Camb) MNZCCPsych (Professor since 2015)
- 2008 Paul W. Glue MB ChB(Otago) MD(Brist) FRCPsych (Hazel Buckland Professor)
- 2017 Yoram Barak MHA(Ben-Gurion) MD(Tel Aviv) FRANZCP

# Senior Lecturers

- 2006 Christopher K. Gale BHB MB ChB MPH(Auck) FRANZCP
- 2011 Charlene M. Rapsey BA BSc(Hons) PhD PGDipClPs(Otago)
- 2019 Charlotte Mentzel MD(Utrecht) PhD(Maastricht)
- 2020 Jacobus C. Du Plooy BMil(Stell) BSocSci(Hons)(Pret) MSc(Sefako Makgatho) MBA PhD(N-W S Af)

# Lecturer

2021 Anita A. Azeem BA(Forman Christian College) MS(Beaconhouse) PhD(Otago)

Professional Practice Fellows

- 2019 Aimee C. Richardson BSc(Hons)(Cant) MSc PGDipCIPs(Otago)
- 2021 Che-Wei (Jerry) Hsu BSc(Cant) MScEng(National Chung Hsing University) MSc(National Taiwan University) PhD PGDipCIPS(Otago)

# Assistant Research Fellow

2011 Linda D. Hobbs MSc PGDipSci(Otago)

# Clinical Senior Lecturers

- 1994 Christopher D. B. Wisely MB ChB(Otago) MRCPsych
- 2011 Evan G. Mason MB ChB(Otago) FRANZCP
- 2011 Andrew G. Tucker MB ChB(Otago) FRANZCP
- 2014 Kimball Chen MD(Loma Linda) AmBdCertPsych

Teaching Fellow

1996 Anita J. Admiraal BA MHealSc(Otago) RCpN

Honorary Associate Professor

2019 Maria Kleinstäuber Diplom Psychologe Dr phil PP(Mainz) Habil(Marburg)

# Department of Surgical Sciences

Associate Professor and Head of Department

1999 Mark W. Thompson-Fawcett MB ChB MD(Auck) FRACS

# Anaesthesia and Intensive Care

Clinical Senior Lecturer and Head of Section

1992 Geoffrey E. Laney MB ChB DipObst(Otago) PGCertClinUS(Melb) FANZCA FFARACS

# Clinical Senior Lecturers

1982 David Jones BSc MB ChB(Auck) FANZCA FFPMANZCA

1994 Duncan W. Watts MB ChB(Otago) FANZCA

- 2002 Lisa J. Horrell MB ChB(Otago) PGCertClinUS(Melb) FANZCA
- 2005 Ursula Reymann MD(Hamburg) FRCA
- 2008 Hansjoerg A. Waibel Staatsexamen(Heidelberg)
- 2012 Andrew W. Smith BSc MB ChB(Otago) FANZCA 2012 Edwin P. H. van Broekhoven Artsexamen(Nijmegen) DTM&H(Amsterdam) FRCA
- 2015 A. Craig Carr MB ChB(Dund) MSc(Glas) MBA(Oxf) DA(RCA) DICM(FICM) FFICM
- 2015 Claire J. Ireland MB ChB(Birm) FANZCA
- 2019 Robyn F. Chirnside MB ChB(Otago) FANZCA
- 2019 Michael F. Hamilton MB ChB(Otago) FANZCA

# Orthopaedic Surgery

Professor and Head of Section

2001 David P. Gwynne Jones MA(Camb) BM BCh(Oxf) FRCS FRACS (Professor since 2021)

Professor

- 2006 J. Haxby Abbott MScPT(St Augustine) PhD DipGrad(Otago) DPT(MGH) DipPhty FNZCP (Professor since 2018)
- **Emeritus** Professor
  - 1988 Jean-Claude Theis ONZM MD(Nancy) MChOrth(Liv) FRCSEd FRACS (Professor since 2012 and Emeritus Professor since 2020)

### Clinical Senior Lecturers

- 1990 Bruce F. Hodgson MB ChB(Auck) FRACS
- 1993 John D. Dunbar BAgrSc(Cant) MB ChB(Otago) FRACS
- 1997 Michael J. Chin MB ChB(Otago) FRACS
- 2001 Simon F. McMahon MB ChB(Otago) FRACS
- 2007 Christopher L. Birks MB ChB(Otago) FRACS2009 Alan Carstens MB ChB(Auck) FRACS
- 2012 N. Gary McCoubrey MB ChB(Dund) FRACS MRCSEd
- 2017 Wesley Bevan MBChB(Auck) FRACS
- 2019 John Á. Scanelli MD(Virginia) AmBdCertOrthSurg

# Surgery

### General Surgery

Professor

1999 Gregory T. Jones BSc PhD(Otago) (Professor since 2018)

Associate Professor

1999 Mark W. Thompson-Fawcett MB ChB MD(Auck) FRACS

Senior Lecturers

- 2009 Kate N. Thomas BSc(Cape Town) PhD PGDipSportMed(Otago) DMU(Vascular)(ASUM)
- 2011 Jolanta Krysa MB BS(Lond) MSc(Kent) FRCS
- 2014 John C. Woodfield MB ChB PhD(Otago) FRACS
- 2019 James Haddow MB ChB(Glas) BSc MB BS(Imp Lond) MDRes(QM Lond) FRCS
- 2020 Deborah Wright BMedSc(Hons) MB ChB(Birm) PhD(Auck) FRAC

Lecturer

1993 Brigid G. Hill BSc(Hons)(E Lond) MHealSc(Otago) DMU(Vascular)(ASUM)

Clinical Reader

1979 Stephen G. K. Packer BMedSc MB ChB(Otago) FRACS

Clinical Associate Professor

2008 Konrad K. Richter Staatsexamen(Halle-Wittenberg) MD PhD(Jena)

Clinical Senior Lecturers

- 1987 Murray V. Pfeifer MB ChB(Otago) FRACS
- 1996 Thomas B. Elliott BSc MB ChB(Otago) FRACS
- 1998 Michael G. Landmann MD(Heidelberg) PGDipHealInf(Otago) FRACS
- 1999 Graeme J. S. Millar BSc(Hons) MB ChB(Glas) FRACS
- 2007 Patrick W. L. Lyall MB ChB(Otago) MMedSc(NUI)
- 2010 William M. McMillan BSc(Hons) MB ChB(Otago) FRACS
- 2010 Julian M. Speight BSc(Hons) MB BS(Lond) FRČSEd FRACS
- 2011 Paul B. Samson MB ChB BSc(Hons)(Otago) FRACS
- 2013 Rebecca S. Ayers MB ChB(Otago) PGDipHandSurg(Manc) FRACS
- 2014 Jonathan C. Potter MB ChB(Otago) FRACS
- 2019 Sarah Lesche Staatsexamen(Magdeburg) ChM(Edin) FEBVS

Professional Practice Fellows

- 1993 Michael H. Hunter MB ChB(Otago) FRACS
- 2007 Andrew M. Audeau MB ChB(Otago) FRACS
- Honorary Professor
  - 2010 John L. McCall MB ChB MD(Otago) FRACS (McKenzie Professor of Clinical Science)
- Honorary Research Associate Professor
  - 2015 Sven Vanneste MSc(Ghent) PhD(Antwerp)

# Cardiothoracic Surgery

**Clinical Senior Lecturers** 

- 1986 Richard W. Bunton MB ChB(Otago) FRCSEd FRACS
- 2016 Philip J. Davis MB ChB(Otago) FRACS

# Neurosurgery

Professor and Head of Section 2013 Dirk De Ridder MD(Ghent) PhD(Antwerp)

Research Associate Professor

2018 Jaroslaw K. Maciaczyk MD(Bydgoszczy) Dr med Privatdozent(Freiburg)

Clinical Senior Lecturer 2012 Ahmad Taha MD(Damascus) FRCS

# Otolaryngology and Head and Neck Surgery

Associate Professor

1998 Patrick J. D. Dawes MB BS(Lond) FRCSEd FRCS

## Clinical Senior Lecturers

2003 Dean R. Ruske MB ChB(Otago) FRACS

- 2006 Jamie C. Ryan MB ChB(Otago) FRACS
- 2009 Matthew R. Leaper MB ChB(Otago) FRACS

# Urology

### Associate Professor

2019 Amir Zarrabi MB ChB(Pret) PhD(Stell) FC Urol SA

## Clinical Senior Lecturers

- 1993 Kampta P. Samalia DMS(Fiji) FRACS
- 2014 Alastair J. Hepburn MB ChB(Otago) FRACS
- 2015 Serge Luke MD(Novosibirsk) Dr med(Heidelberg) FRACS

# Department of Women's and Children's Health

Associate Professor and Head of Department

2012 Michael L. Stitely MD(Pittsburgh) AmBdCertO&G FACOG FRANZCOG

# Obstetrics and Gynaecology

## **Emeritus Professor**

1983 Wayne R. Gillett MB ChB MD(Otago) FRCOG FRANZCOG CREI FFPMANZCA (Professor since 2012 and Emeritus Professor since 2018)

## Associate Professor

2012 Michael L. Stitely MD(Pittsburgh) AmBdCertO&G FACOG FRANZCOG

Senior Lecturers

- 2009 G. Helen Paterson BM(S'ton) MMedSc(Otago) DTM&H(Lond) DFFP FRANZCOG (Head of Section)
- 2010 Emma R. Macfarlane BSc PGDipHealSc(Otago) BN(Otago Poly) RN
- 2013 Pauline G. Dawson BMid DipArts(Massey) PGCertMid(Well)
- 2019 Catherine J. Coffey BA(Camb) MB BS(Lond) DPhil(Oxf) CertClinEd(Newcastle UK) MRCOG
- 2020 Robert Crumb MD(Chicago) MPH(Lond) FACOG

# **Clinical Senior Lecturers**

- 2002 Celia J. Devenish MB BS(Newcastle UK) FRANZCOG FRCOG
- 2008 Simone M.E.P. Petrich MD(Heidelberg)
- 2009 Janet P. Downs MB ChB(Sheff) MA(Oxf) DCH(Otago) DRCOG FRNZCGP
- 2012 James C. Faherty MD(Wisconsin) FACOG (Gilmour Trust Senior Lecturer)
- 2016 Byron A. Brown BS(Winthrop) MD(S Carolina) AmBdCertO&G FRANZCOG
- 2018 Kathryn van Harselaar MB ChB(Otago) FRANZCOG
- 2019 Lena Clinckett MB BS(Qld) FRANZCOG

# **Clinical Lecturers**

- 2000 Lynley K. Pascoe DipNursing RGON RM (Midwifery)
- 2016 Leehe Vardi MB ChB PGDipOMG(Otago)

#### Professional Practice Fellows

- 1999 Sally McNeill RGON RM
- 2008 Susan E. Walthert MB ChB(Otago) FRNZCGP
- 2020 Trudy Galer BN(Otago Poly) PGDipHealSc(Otago) RN

# Paediatrics and Child Health

Associate Professor and Head of Section

### 2009 Benjamin J. Wheeler MB ChB DCH(Otago) FRACP

#### Professors

- 1984 Barry J. Taylor MB ChB(Otago) FRACP (Professor since 1999)
- 1990 Barbara C. Galland BSc(Hons) PhD(Otago) (Professor since 2021)
- 2002 Stephen P. Robertson BMedSc MB ChB(Otago) DPhil(Oxf) FRACP FRSNZ (Cure Kids Professor of Child Health Research)
- 2018 Peter McIntyre MB BS(Qld) PhD(Syd) FRACP FAFP

#### Senior Lecturers

- 2014 Mavis J. Duncanson MB ChB MPH PhD(Otago) GCUT(Notre Dame Aust)
- 2020 Gloria J. Dainty BS MB ChB DCH(Otago)
- 2020 Jason Wister MD(Loma Linda) FAAP

#### **Research Fellows**

- 2003 Zandra A. Jenkins BSc(Hons) PhD(Otago)
- 2009 Judith F. Adams BA BSc(Hons) MB ChB(Otago)
- 2019 Glenda L. M. Oben BSc MHealSc PGDipHealSc(Otago)

#### Assistant Research Fellow

2017 Georgina S. Richardson BA(Massey) GDipBHL MPCS(Otago)

#### Clinical Reader

1992 Paul A. Tomlinson BSc(Cant) BHB MB ChB MD(Auck) MRCP FRACP FRCPCH (Gilmour Trust Senior Lecturer)

# **Clinical Senior Lecturers**

- 1993 Ian K. Shaw MB ChB(Otago) FRACP
- 2004 Susan M. Craw MB ChB DDR(Otago) FRANZCR
- 2012 Liza K. Edmonds BSc(Cant) MB ChB DipObst DCH(Otago) MMed(Syd) FRACP
- 2013 Paul E. Trani BS MD(Virginia Commonwealth) AmBdCertPed

#### Professional Practice Fellow

#### 2021 Emma C. Collins BEd PGCertHighE(Otago) MN(Massey) RN

#### Adjunct Professor

2008 Robert J. McK. Gardner MB ChB(Otago) MSc(Edin) FRACP

## Mortality Review Data Group

#### Research Analyst

2007 Joseph Y. Hii BSc(Cant) PGDipApStat(Otago)

#### Systems Analysts/Developers

- 2009 Kataryzyna E. Szymanska BSc(Hons)(Ott)
- 2015 Julian A. Davison BSc(Cant)

# University of Otago, Wellington

Dean and Head of Campus

2003 William M. M. Levack BPhty MHealSc PhD PGDipRehab(Otago) NZRP (Professor since 2020)

### Deputy Dean

1995 Dawn E. Elder MB ChB PhD DCH(Otago) FRACP (Professor since 2013)

# Associate Deans

- 1990 Bridget H. Robson BA(Well) DPH(Otago) (Māori)
- 1999 Mark A. Huthwaite MB ChB(Stell) FCPsych(SA) (Undergraduate Studies)
- 2009 Rebecca Grainger BMedSc MB ChB PhD(Otago) FRACP FAIDH FAHSI (Professor since 2022) (Medical Education)
- 2016 Ross C. Freebairn BHB MB ChB DipObst(Auck) FANZCA FRCPEd FCICM (Undergraduate Studies, Hawke's Bay)
- 2017 Nathalie K. S. de Vries Artsexamen PhD(Groningen) FRACP (Undergraduate Studies, Palmerston North)
- 2017 Dianne Sika-Paotonu CQS BSc MBmedSc PhD PGDipHELT PGCertEdPD(Well) DPH(Otago) CertAT(Auck IT) (Pacific)

#### Student Counsellor

2013 Denise M. Steers MA(Applied)(Well)

# **Education Unit**

#### Associate Dean

2009 Rebecca Grainger BMedSc MB ChB PhD(Otago) FRACP FAIDH FAHSI (Professor since 2022)

#### **Clinical Skills Director**

2018 Sarah C. Rennie BMSc(Hons) MB ChB(Dund) PhD(Otago) MRCSEd FRCSEd FRACS

#### Education Adviser

2013 Tehmina B. Gladman BA(Texas) MSc(Brist) PhD(Mississippi)

e-Learning Facilitator

2021 Chen Wang BIS MSE(Beijing) MA(Auck)

Clinical Education Adviser

2015 Emma J. Merry MB BS(Lond) PGCertClinEd(Auck) FCICM FAChPM

Student Learning Adviser (HEDC)

2019 M. Ruth Toumu'a MA PhD DipTESOL(Well)

# Department of Medicine

Professor and Head of Department

2009 Annemarei Ranta BBiol BPhil(St Mary's Coll Med) MD(Penn State) PhD(Otago) PGCertSc(Massey) FRACP FAHA FWSO (Professor since 2021)

# Professors

1984 Julian Crane MB BS(Lond) FRACP FRCP (Professor since 2002)

- 1997 Alister M. Neill BSc MB ChB MD(Otago) DipAnaesthesia(UK) FRACP (Professor since 2019)
- 1997 Mark Weatherall MB ChB(Otago) BA MApplStat(Massey) FRACP (Professor since 2011)
- 2001 Jeremy D. Krebs MB ChB MD(Otago) FRACP (Professor since 2019)
- 2004 E. Jean C. Hay-Smith MSc(E Lond) PhD(Otago) DipPhys(Auck IT) MPNZ (Professor since 2020)
- 2009 Rebecca Grainger BMedSc MB ChB PhD(Otago) FRACP FAIDH FAHSI (Professor since 2022)

#### Associate Professors

- 1997 Angela J. Campbell BSc PhD(Otago)
- 1998 Andrew A. Harrison MB ChB(Otago) PhD(Lond) FRACP
- 1998 William J. Taylor MB ChB(Auck) PhD PGDipMSM(Otago) FRACP FAFRM(RACP)
- 2010 Fiona P. Graham BOccTher(Otago Poly) PhD(Qld) NZROT

Research Associate Professor

2002 Tristram R. Ingham MB ChB(Otago)

Senior Lecturers

- 1996 Robin F. Griffiths MB ChB(Brist) MPP(Well) DAvMed(RCP) DIH(Lond) FFOEM FFOM(RCPI) FAFOEM FAFPHM FACOEM FACAsM
- 2004 Michael J. Tweed MB ChB(Leeds) MMedSci(Nott) FRCP FRACP
- 2006 Elliot M. Bell BCA MA PGDipClinPsych(Well) PhD(Otago)FNZCCP
- 2010 Stephen J. Inns MB ChB(Otago) MD(Lond) FRACP
- 2010 Julia A. Myers MHealSc PGDipRehab(Otago) DipPhty(Auck IT)
- 2015 Rosemary M. Hall MB ChB(Otago) PhD(Open) FRACP
- 2016 Peter L. M. Fortes BN(Massey) MHealSc(Otago) DipNursing(Auck UT)

#### Senior Research Fellows

- 2003 Bernadette D. Jones DPH(Otago) RGON
- 2009 Caroline L. Shorter MSc(Well) PhD(Otago)

#### Lecturer

- 2006 Rachelle A. Martin MHealSc PhD PGDipRehab(Otago)
- Research Fellows
  - 2004 Phillipa K. Barnes BA(Well) DPH(Otago)
  - 2008 Christine A. Barthow MA(Applied)(Well) RN
  - 2016 Patricia L. Whitfield MB ChB(Auck)

#### Assistant Research Fellows

- 2008 Janice M. Kang BSc(Hons)(Well)
- 2010 Sinead M. Donnelly MB BCh BAO HDipIPsythS(NUI) FRCPI FAChPM
- 2010 Claire Honeywill MSc(Brist) PhD(St And)
- 2015 Darren A. Hooks MB ChB PhD(Auck) GDipCEP(CEPIA) FRACP

#### Clinical Senior Lecturers

- 1993 David A. Hamilton MB ChB(Edin) MRCP FRCR FRCPEd FAChPM
- 1995 Raymond M. Bruce MB ChB(Otago) FRACP
- 1995 Mark B. Simmonds MB ChB(Otago) FRACP
- 1996 Grant B. Pidgeon MB ChB MD DipObst(Otago) FRACP
- 1997 John W. Wyeth MB ChB MD(Otago) FRACP FRCP
- 1999 Phillip P. Matsis MB ChB(Auck) FRACP FCSANZ
- 2000 S. Andrew Aitken MB ChB(Otago) FRACP FCSANZ
- 2001 Carol A. Johnson MB ChB(Cape Town) FFRadT(SA) FRANZCR)
- 2002 Jonathan L. Adler MB BS(Lond) FRACP FAChPM MRCP
- 2003 Philip J. Matheson MB ChB(Otago) FRACP
- 2004 Scott A. Harding MB ChB(Otago) FRACP
- 2006 David I. Robiony-Rogers MBA(Sheff Hallum) DPH(Otago)
- 2006 Nicola A. Smith BHB MB ChB(Auck) FRACP
- 2006 Matthew R. Webber MB ChB(Otago) FRACP
- 2007 Murray J. Leikis BHB MB ChB(Auck) FRACP
- 2007 Anne E. O'Donnell BSc(Well) MB ChB(Otago) FRACP
- 2008 Elaine W. Barrington-Ward MB BS(Lond) MRCP
- 2008 James M. Evans MB ChB(Otago) FRANZCR
- 2008 Kyle G. Perrin MB ChB(Otago) PhD(Cant) FRACP
- 2008 Cindy R. Towns BS(Idaho State) MB ChB PhD(Otago) FRACP
- 2008 Stefan A. Sasse Dr med(Bonn) FRACP FCSANZ
- 2009 Christina R. Cameron MB ChB MClinPharm(Otago) DipPharm(CIT) FRACP
- 2009 Timothy M. Gilmore MD(Washington) PE(Chemical Engineering)
- 2009 Ilamaram Kumarasamy MB ChB(Otago) FRACP
- 2010 Catherine Barrow MB ChB(Otago) FRACP
- 2010 Evan Jolliffe MB ChB(Otago) FRACP
- 2010 Thomas C. Mules MB ChB(Otago)
- 2010 Anna M. Nicholson MB ChB(Otago) FRANZCR
- 2010 Jennifer M. Taylor MB ChB(Auck) FRACP
- 2010 David G. Tripp MB ChB(Otago) FRACP FCICM

- 2011 Russell W. Anscombe BSc(Well) MB ChB(Otago) FRACP FCSANZ
- 2011 Russell H. Clarke MHSc(Otago)
- 2011 Jonathan W. Graham MB ChB(Otago) FRACP
- 2011 Nicholas P. S. Humphries MB ChB(Otago) DipObst DipPaed(Auck) FRANZCR
- 2011 Brendan J. Ng MB ChB(Otago) FRACP
- 2011 Thomas D. Thomson MB ChB(Otago) DipObst(Auck) MRCGP FRACP
- 2012 Paul J. Healy MB ChB(Otago) DipObst(Auck) FRACP
- 2012 Brendan Luey MB ChB(Otago) PhD(Newcastle UK) FRACP
- 2012 David O. Okonji MB BCh(Wales) FRACP
- 2012 Ian Rosemergy BHB MB ChB(Auck) FRACP
- 2012 Dodda Siddappa Satish Hulikunte MB BS(Rajiv Gandhi University of Health Sciences) FRACP
- 2013 Leila Arnold MB ChB(Cape Town) FRACP
- 2013 Dorothy Dinesh MB ChB(Auck) CertTransfMed(RCPEd) FRACP
- 2013 Nichola Naidoo MB ChB(Natal) FRANZCR
- 2014 David A. J. Bourke BHB MB ChB(Auck) FRACP
- 2014 Keith Dyson BSc MB ChB(Edin) FRACP MRCP
- 2014 Marianne Falconer MB BCh(Dubl) MRCP FRACP
- 2014 Marie E. K. Liang Lung Chong MB BS(Newcastle UK) MRCP CCST FRACP
- 2015 Chris M. Andersen MD(Columbia) AmBdCertIntMed FRACP
- 2015 Richard W. Carroll MB ChB(Manc) FRACP
- 2015 Caroline L. Chembo BSc MB ChB(Zambia) FRACP
- 2015 Sarah L. Fairley MB BCh BAO PhD(Belf) MRCP
- 2015 Matthew J. Kelly MB ChB(Otago) MRes DTM&H(Liv) FRACP
- 2016 Brian T. Corley BMedSc MB ChB BAO(NUI) PhD(Otago)
- 2016 Veronica B. Crawford MB ChB(Otago) FRACP
- 2016 James E. Fingleton BM(S'ton) MRCP CCT FRACP
- 2016 Ronald A. Linton MB BCh BAO(Belf) MRCP CCT FRACP
- 2016 Timothy J. E. Matthews MB ChB(Cape Town) FCP FRACP
- 2016 Susan V. Plunkett MB ChB(Otago) FRACP
- 2017 George B. Bax MB ChB(Edin) BSc MRCP FRACP
- 2017 Carolyn J. Clark MB ChB(Auck) FRACP
- 2017 Luatupu Ioane-Cleverley MB BS(PNG) MPH(Otago) FRACP 2017 Anil M. Ranchord MB ChB(Otago) FRACP
- 2018 Brendon M. Ah Chan MB ChB(Otago) FRACP
- 2018 Rowena I. Howard MB ChB(Otago) FRACP
- 2018 Douglas T. M. Iupati MB ChB(Auck) FRANZCR
- 2018 Emma K. McMenamin MB ChB(Aberd) PGDip(Brist) FRACP
- 2018 Khadiga E. A. Mohammed MB BS(Gezira) MMed(Cape Town) FCRadOnc
- 2018 Maas C. Mollenhauer Staatsexamen SpecNeurology(Frankfurt)
- 2019 Anupkumar George MB BS(Kottayam) FRACP FRCPA
- 2019 Stephen Hogg MB BS(Qld) FRACP
- 2019 Eric W. K. Ji MB ChB(Auck) FRANZCR
- 2019 Maartje G. S. Lyons MB ChB(Otago) FRNZCGP
- 2019 Manjula Ricciardi Laurea(Insubria) SpecGeriatricMed(Pavia) FRACP
- 2019 Thomas J. Thompson MB ChB(Otago) FRACP
- 2020 John C. Chalkely MB BS(Lond) FAFOEM(RACP)
- 2020 Shahistha Naidoo MB ChB(KwaZulu-Natal) MMed(WSU) FcRadOnc
- 2020 Karen E. Nightingale MB BCh BAO DipLSHTM(Belf) MPH(Lond) PGDip(Manc) MFOM FAFOEM
- 2021 Victoria P. McGarrigle MB BCh BAO(Belf)
- 2021 Martin N. M. Punter MB ChB(Manc) PhD(Lond) FRCP FRACP
- 2021 Gareth J. Richards BSc MBChB(Otago) GCCT(Melb) ACCAM(Monash)

## Adjunct Professor

2008 C. Richard W. Beasley MB ChB DSc(Otago) DM(S'ton) FRACP FAAAAI FRCP HonFFOM

Professional Practice Fellow

2008 Swee Kin Loke MSEd(Capella) GradDipTchg(Nan Tech) PhD(Otago)

- Honorary Professors
  - 2003 Sarah G. Dean MB BS(Hons)(Syd)
  - 2019 Michael Haney MD(Michigan) PhD(Umea)

# Honorary Research Associate Professor

1983 Robert W. L. Siebers PGCertPH(Otago) FNZIMLS FNZIC CBiol FSB

# Department of Obstetrics, Gynaecology and Women's Health

Senior Lecturer and Head of Department

2003 Sara K. Filoche BSc(Hons)(Abery) MSc PhD(Exe)

Professor

1996 John D. Hutton MB ChB(Otago) PhD(Lond) FRCOG FRANZCOG

## **Emeritus** Professor

- 1987 Kevin C. Pringle ONZM MB ChB(Otago) FRACS (Professor since 2000, Emeritus Professor since 2015)
- Senior Lecturers
  - 2002 Fali K. Langdana MB BS(Nagpur) FRANZCOG MRCOG MRCPI
  - 2003 Andrew S. Murray MB ChB(Ôtago) PhD PGDipObstMedGyn(Auck) FRANZCOG
  - 2008 Judy F. Ormandy MB ChB(Otago) MClinEd(Auck) DipObs(Otago) FRANZCOG
  - 2009 Peter R. Abels MB ChB(Stell) FCOG(SA)
  - 2018 Simon J. McDowell MB ChB(Otago) FRANZCOG
  - 2018 Leigh Searle MB ChB PGDipOMG(Otago) MRepMed(NSW) FRANZCOG CREI
  - 2020 Rebecca E. S. Crabbe MB ChB PGDipOMG(Otago) FRANZCOG
  - 2021 Sarah Te Whaiti MB ChB PGDipOMG(Otago)

## Assistant Lecturers

- 2002 Debbie B. Bean RN RM
- 2012 Annette Hobbs-Tuitea RN RM
- 2018 Janet Campbell BA(Well)
- 2018 Nergis V. Narayan MSW(Tata Inst Soc Scis)
- 2018 Ngarangi V. Pritchard RM RCN

**Clinical Senior Lecturers** 

- 1986 John D. Tait MB BS(Monash) MRCOG FRANZCOG
- 2000 S. Andrew Aitken MB ChB(Otago) FRACP FCSANZ
- 2001 Michel R. Sangalli MD(Geneva) FRANZCOG DDU(ASUM) CMFM
- 2002 Howard M. Clentworth MB ChB(Otago) MRCOG FRANZCOG
- 2010 Maha M. Jaber MB ChB(Baghdad) PGDipObstMedGyn(Auck) FRANZCOG
- 2010 Jeremy B. A. Meates MB ChB(Otago) BHB DipObst(Auck) FRANZCOG MRCOG
- 2012 Nicholas D. Bedford MB ChB Dip Obst(Otago) FRANZCOG
- 2015 Sarah L. Fairley MB BCh BAO PhD (Belf) MRCP
- 2015 Kirsten Gaerty MB ChB PGDipOMG(Otago) DDU(ASUM) FRANZCOG
- 2015 Jennifer M. Hayward BMSci BM BS(Nott) FRANZCOG FRACP FAChSH
- 2016 Anju Basu MB BS(B'lore) FRANZCOG
- 2016 Philip A. Suisted BPRMgt(Lincoln) MB ChB PGDipOMG(Otago) FRANZC
- 2017 Elizabeth R. Childs BSc(Auck) BHSc(Physio)(Auck UT) PGDipManPhty(NZMPA) PGCertPhysio(PlvFlrRehab)(Melb)
- 2018 Emma L. Felix BSc(Hons)(Brad) PGDipEd(Massey) FHGSA
- 2018 Karen T. Leemen BA MB BS(Svd) FRANZCOG
- 2018 Kate Strachan MB ChB(Otago) FRCPA
- 2019 Sandadura A. De Silva MB BS(Colombo) MRCOG CCT(UK)
- 2019 Olufela Ifaturoti MB BS(Ib) MRCOG CCT(UK) FRANZCOG
- 2019 Patrick J. Keating MB BS(Lond) MRCOG CCST(UK)
- 2020 Catherine J. Stephenson MB ChB(Edin) DCH(Otago) DipObst(Otago) FRNZCGP
- 2020 Robert G. Veale MNZM

### Clinical Lecturers

- 1998 Arlene A. Smyth MB ChB DipObst(Auck)
- 2018 Karen M. Lash BMid(Massey)
- 2020 Riki B. Anderson MB ChB DipObst(Otago)
- 2020 Emily Kitson RN
- 2020 Kerry List BM(Waik IT) RM
- 2020 Daisy S. Wildash BSc MB ChB PGDipOMG(Otago) FRANZCOG

### Research Fellows

- 2019 Claire Henry BSc(Hons) PhD (NSW)
- 2019 Parimala Kanagasabai MPT(Manipal) PhD(Otago)
- Honorary Professor
  - 2018 Alec J. Ekeroma MBBS(PNG) MBA(Keele) PhD DipObs(Auck) MRCOG FRANZCOG

# Department of Paediatrics and Child Health

Professor and Head of Department

1995 Dawn E. Elder MB ChB PhD DCH(Otago) FRACP (Professor since 2013)

### Professors

- 1999 Lynette G. Sadleir MB ChB MD(Otago) DipPaed(Auck) FRACP (Professor since 2019)
- 2001 Esko J. Wiltshire MB ChB MD DipObst(Otago) DipPaed(Auck) FRACP (Professor since 2020)

#### Associate Professor

2012 Mary J. Berry BSc MB BS(Lond) PhD(Auck) FRACP MRCPCH

### Senior Lecturer

1980 Thorsten V. Stanley MB ChB(Edin) DCH(Glas) DObstRCOG FRCP

#### Senior Research Fellow

2016 Clint L. Gray BSc(Hons)(Sund) PhD(Nott)

#### Research Fellow

2018 Rebecca M. Dyson BBiomedSc(Hons) PhD(Newcastle NSW

## Clinical Senior Lecturers

- 1998 Brendon D. Bowkett MB ChB(Otago) FRACS
- 1998 Philip Leadbitter MB ChB DipObst DCH(Otago) FRACP
- 2000 S. Andrew Aitken MB ChB(Otago) FRACP FCSANZ
- 2001 Andrew G. Marshall BMedSc MB ChB(Otago) FRACP
- 2002 Kate M. Hall MB ChB(Otago) FRACP
- 2006 Beth E. C. Cizadlo MD(Nebraska) AmBdCertPsych AmBdCertCh&AdPsych
- 2006 Kai D.-C. Steinmann MD(Freiburg) FRACP
- 2007 Nigel J. Willis MB ChB(Otago) FRACS
- 2008 Katherine R. Neas MB ChB DCH(Otago) FRACP
- 2009 Helen E. Miller MB ChB DCH(Otago) MM(Syd) FRACP
- 2010 Karla M. D. N. Fernandes MB BCh(Witw) FCPaed(SA)
- 2011 Erin K. Mahoney BDS(Otago) MDSc PhD(Syd) FRACS
- 2013 Priscilla Campbell-Stokes MB ChB MMedSc(Otago) DipPaed(Auck) FRACP
- 2013 Nigel T. Orr BHB MB ChB(Auck) DCH(Otago) FRACP
- 2013 Timothy J. Savage MB BCh BAO(NUI) PhD(Auck) LRCP MRCPI
- 2014 Sarah A. Mills MB ChB(Otago) FRACP
- 2014 Gianluca Valsenti MB ChB(Otago) FRANZCR MRCPCH

- 2014 Graham A. Wilson MB ChB MSc(Otago) FRANZCO
- 2015 Willie F. Kamphambe MB BS(Tas) FRACP
- 2016 Erik W. Andersen MB ChB DCH(Otago) FRACP
- 2017 Nicola A. Jordan MB ChB DCH(Otago) PGDipBusAdmin(Massey) PGDipPH(Auck) FRACP
- 2017 David M. B. Montgomery MB ChB(Cape Town) FRACP
- 2018 Varsha Gandhi MB BS(Lond) FRACP
- 2019 Angelica Allermo-Fletcher MB BS(ANU) FRACP
- 2019 Rosalind D. Wood MB ChB(Auck) DCH(Otago) FRACP
- 2020 Hazel C. Dobinson MB BS(Qld) DCH MPH FRACGP FRACRRM FRACP

#### Professional Practice Fellow

2014 Anganette B.-M. Hall MB ChB(Otago) FRACP

#### Honorary Professor

2007 Mark D. Stringer BSc(Hons) MB BS MS(Lond) FRCP FRCS FRCS(Paed) FRCSEd

## Department of Pathology and Molecular Medicine

### Associate Professor and Head of Department

1996 Diane N. Kenwright BHB MB ChB(Auck) FRCPA FNZSP

#### Professor

2009 Rebecca Grainger BMedSc MB ChB PhD(Otago) FRACP FAIDH FAHSI (Professor since 2022)

#### **Emeritus Professor**

1980 Brett Delahunt ONZM KStJ GCLJ Officer of the Order Arts and Sciences(Cambodia) BSc(Hons)(Well) BMedSc MB ChB MD(Otago) FRSNZ FRCPA FFSc(RCPA) FRCPath FNZSP AFNZIM HonFNZIMLS (Professor since 1996 and Emeritus Professor since 2018)

#### Senior Lecturers

- 2017 Dianne Sika-Paotonu BSc MBiomedSc PhD PGDipHELT PGCertEdPD(Well) DPH(Otago) CertAT(Auck IT)
- 2017 Michelle C. Thunders BSc(Hons) PhD(Lond) PGCertHE(Westminster) FHEA
- 2021 Aaron J. Stevens BSc PGDipSci(Cant) PhD(Otago)

#### Professional Practice Fellows

- 2003 Peter B. Bethwaite MB ChB PhD DCH(Otago) FRCPA
- 2018 Reza Farhour MD(Shahid Beheshti)
- 2018 Claire E.V. French BSc MB ChB(Otago) PhD(Auck)

#### Laboratory Scientists

- 2019 Yee Syuen Low BBiomedSc PhD(Well)
- 2019 Fenella J. Rich BSc(Hons) DPH(Otago)

# Department of Primary Health Care and General Practice

Associate Professor and Head of Department

1995 Lynn C. McBain BSc MD(Dal) DipObst PGDipGP(Otago) LMCC FRNZCGP Professor

#### Professor

# 1997 Anthony C. Dowell MB ChB(Leeds) DTM&H(Lond) FRCGP FRNZCGP

#### Associate Professors

- 1995 Benjamin V. Gray MB ChB MBHL(Otago) FRNZCGP
- 2000 Eileen McKinlay MA(App)(Well) RN
- 2003 Maria H. Stubbe MA PhD(Well) DipTESL DipTchg
- 2010 Angela J. Ballantyne BSc(Well) PhD(Monash)
- 2016 Benjamin J. Darlow BPhty PhD(Otago) MSportsPhysio(Curtin)

Staff

#### Senior Lecturers

- 2000 Jennifer T. Visser BSc(Well) MB ChB MTravMed PGCertGP(Otago) FRNZCGP
- 2008 Lesley A. Gray MPH(Glas) MSc(S Bank) FFPHM
- 2009 Caroline J. Morris BPharm(Hons)(Bath) MSc PhD(Manc) MRPharmS MPS(NZ) RegPharmNZ
- 2016 Jonathan D. Kennedy BSc(Cant) MB ChB DipObst DCH DPH(Otago)
- 2016 Samantha A. Murton MB ChB PGDipGP(Otago) FRNZCGP FAcadMEd
- 2020 Rona M. Carroll MB ChB(Manc) PGCertHealSc(Otago) FRNZCGP
- 2021 Susan R. S. Bibby BMedSc MB ChB(Otago) DPhil(Oxf)

Senior Research Fellows

- 2000 Sally B. Rose BA(Hons)(Otago) PhD(Well)
- 2004 Susan M. Garrett BHealSc(Auck UT) MPH(Otago)
- 2010 Joanne M. Hilder BA DipTESL(Well) MA(UCLA)

# Research Fellows

- 2008 Rachel M. Tester BSc GDipSc(Well)
- 2009 Sonya J. Morgan BSc(Hons)(Well) MHealSc(Otago)
- 2017 Melanie J. Brown MHealSc PGDipRehab(Otago)
- Professional Practice Fellows
  - 2010 Pauline J. Horrill MB ChB(Otago) DipObst(Auck) PGDipID(Lond) FRNZCGP
  - 2010 Serena V. Moran BNC(Massey) MNurs(Well)
  - 2014 Shaun J. Counsell MB ChB PGDipTravMed(Otago) FRNZCGP FRNZCUC
  - 2017 Amanda J. Garnett BScEd(Hons)(Exe)
  - 2018 Claire Wong MSc(Sheff Hallam) PGDipTravMed(UCL) PGCertLTHE(Liv) CHT(ISTM) FFTMRCPSGlas RN

# Department of Psychological Medicine

Associate Professor and Head of Department

- 2011 Susanna Every-Palmer MB ChB PGCertHSc(Auck) MSc(Oxf) PhD(Otago) FRANZCP
- Associate Professors
  - 1999 Mark A. Huthwaite MB ChB(Stell) FCPsych(SA)
  - 2011 P. A. Giles Newton-Howes BA BSc(Well) MB ChB PhD(Otago) PGDipCBT(Lond) FRANZCP MRCPsych
  - 2012 Sarah E. Gordon BSc LLB MBHL PhD(Otago)

## Senior Lecturers

- 2001 Fiona M. Mathieson MA(Applied)(Well) PhD(Otago) DipTchg FNZCCPsych
- 2006 Elliot M. Bell BCA MA PGDipClinPsych(Well) PhD(Otago) FNZCCP
- 2014 Francis B. Goodstadt BA(Hons)(Oxf) MB BS(Lond) ATCAP(RANZCP) FRANZCP
- 2020 Emily B. Cooney BA(Hons) PhD PGDipClPs(Otago)
- 2020 Paul M. Skirrow BSc(Hons) MPhil(Liv) DClinPsy(Lanc) PgDip(Glas) MNZCCP

# Professional Practice Fellow

2012 Julie A. Burgess-Manning BA(Hons) PGDipPsychPrac(Massey) MSc(Lond) PGCertHealth(Well)

## Senior Research Fellows

- 2013 Gabrielle L. S. Jenkin BA(Cant) MPH PhD(Otago)
- 2017 Sarah K. McKenzie BSc(Hons)(Glas) MPH PhD(Otago)
- 2019 Matthew L. Jenkins BSc(Birm) MSc(Staffs) PhD) Otago)

Staff

Research Fellows

- 2008 Rachel M. Tester BSc GDipSc(Well)
- 2019 Shaystah Dean MSc PhD(Otago) PGDipClinPsych(Cant)

**Clinical Senior Lecturers** 

- 1990 Laurence S. Thomson MB ChB(Otago) FRANZCP
- 2002 Paul A. French MB ChB(Otago) FRANZCP
- 2007 Allister J. C. Bush MB ChB DipObst(Otago) DipPaed(Auck) DipChAdMHlth(Melb) FRANZCP
- 2008 Adam J. H. Sims BSc MB ChB MMedSc(Otago) ATCLP(RANZCP) FRANZCP
- 2009 Charul B. Barapatre MB BS MD(Bombay) MRCPsych
- 2009 Samuel V. McBride MB ChB(Otago) ATADDP(RANZCP) FRANZCP
- 2009 Jonathan C. McKinnon MB ChB(Otago) FRANZCP
- 2009 Nancy K. Yerly MD(Kentucky)
- 2010 Gregory M. Spencer MB ChB(Otago) FRANZCP
- 2011 Vishwa R. Kairvar MB BS MS(Delhi)
- 2011 Alain Marcuse Staatsexamen(Munich)
- 2011 B. P. Gregory Young MB ChB(Cape Town) FRANZCP
- 2013 Schalk (Scott) W. du Toit MB ChB(Stell) PGCertMedEd(Dund) MRCPsych
- 2013 Alastair F. Willis MB ChB(Dund) FRANZCP MRCPsych
- 2014 David A. Chinn MB ChB(Liv) ATCAP(RANZCP) FRANZCP
- 2014 Andrew C. Horrigan BA(Case Western Reserve) MD(Toledo) AmBdCertPsych
- 2015 Mary P. Davison MB ChB(Otago) MBioethics(Monash) FRANZCP
- 2015 B. Sally Rimkeit BA(Pomona College) MB ChB(Otago) MA(Chicago) ATPOA(RANZCP) FRANZCP
- 2019 Susannah J. Bates MB ChB(Otago) FRANZCP
- 2019 Enys Delmage MB ChB(Liv) FRANZCP
- 2019 Marian P. Droba MD(Ohio State)
- 2019 Samuele Manfrinati MB ChB(Turin)
- 2018 Lorraine C. Davison BSc MB BS(Lond) FRANZCP
- 2020 Gargi Bandyopadhyay MB BS(Calc) MRCPsych(Lond) MScCBT
- 2020 Owen Egan MD(Charles) MRCPsych
- 2020 Michael Doran MB ChB(Otago) FRANZCP
- 2021 Brandon P. Corbett DO(Pikeville) AmBdCertPsych
- 2021 Seth R. Knight MD(Alabama) AmBdCertPsych

Clinical Lecturers

- 2019 Ann F. Connell MSc PGDipClPs(Otago)
- 2019 Sabine Egger MSocSc PGDipPsyc(Clin)(Waik)
- 2019 Oliver R. Hansby MB ChB BMedSc(Hons)(Otago) GC-FBS(Swinburne UT) FRANZCP
- 2019 Johan W. Laven MSc PGDipClinPsych(Auck)
- 2019 Pauline O'Flaherty BSc(Hons)(Warw) MSc PGDipClinPsych(Auck)
- 2020 Clare M. Couch PGDipPsych(Massey)
- 2020 Gerard Montgomery BA(Hons)(Otago) MA PGDipClinPsych(Massey)
- 2020 Lauren F. O'Brien MSc PGDipClPs(Otago)
- 2020 Catherine J. Scheele BA MSc PGDipClinPsyc(Well)

# Department of Public Health

Professor and Head of Department

2000 Louise N. Signal BA(Massey) MSocSc(Waik) PhD(Tor) (Professor since 2018) (Director, Health Promotion and Policy Research Unit)

#### Professors

- Philippa L. Howden-Chapman QSO BA(Well) MA PhD DipClinPsych(Auck)
   DipTchg FRSNZ (Professor since 2006) (Sesquicentennial Distinguished Chair)
- 1996 Simon E. P. Hales BA MB BChir(Camb) MPH PhD(Otago) (Professor since 2021)
- 1997 Michael G. Baker MB ChB DPH(Otago) DipObst(Auck) FAFPHM FRACMA (Professor since 2013)
- 2003 Nicholas A. Wilson MB ChB(Auck) MPH DIH(Otago) FAFPHM (Professor since 2016)
- 2005 P. Richard Edwards BA MB BChir(Camb) MPH(Leeds) MRCP MFPHM (Professor since 2009)
- 2006 Michael Keall BA(Hons)(Well) PhD(Melb) (Professor since 2022)
- 2009 Janet A. Hoek MA PhD DipBusAdmin(Massey) (also in Marketing)

# Associate Professor

2011 Caroline V. Shaw MB ChB MPH PhD DPH(Otago) FNZCPHM

### **Research Associate Professors**

- 1990 Bridget H. Robson BA(Well) DPH(Otago)(Director, Te Rōpū Rangahau a Eru Pōmare/Eru Pōmare Māori Health Research Centre)
- 2004 George W. Thomson BA(Auck) MPP(Well) PhD(Otago)
- 2006 Ricci B. Harris MB ChB MPH(Otago) FAFPHM
- 2011 Nevil F. Pierse MSc(Cork) PhD(Otago)

### Senior Lecturers

- 2008 Louise M. Delany BA(Hons) LLM(Well)
- 2011 Keri R. Lawson-Te Aho MSc(Waik) PhD(Well)
- 2013 Hera Cook BA(Hons)(Lond) PhD(Sus)
- 2014 William W. Leung MSc(Glas) MSc(Strath) MSc(York)
- 2018 Amanda J. D'Souza MB ChB MPH DCH(Otago) FNZCPHM

## Senior Research Fellows

- 1999 Donna M. Cormack MA PhD(Waik)
- 2007 Virginia C. Signal BN(UCOL) MPH PhD(Otago) RCompN
- 2009 Julie S. Bennett BSc(Massey) MPH PhD(Otago)
- 2009 Deborah H. M. Peterson BA MA(Applied) PhD(Well)
- 2010 Ruth Cunningham BA MB ChB MPH PhD(Otago)
- 2010 Melissa A. McLeod MB ChB MPH(Otago) FNZCPHM
- 2010 Moira B. Smith BDS PhD PGDipSci DPH(Otago)
- 2011 Jason K. Gurney BSc(Hons) PhD(Auck)
- 2011 T. H. Nhung Nghiem MEcon(Foreign Trade, Hanoi) PhD(Massey)
- 2011 Frederieke S. Petrovic-van der Deen MSc(Wageningen) PhD(Otago)
- 2012 Andrew M. Waa BSocSc(Waik) MPH(Otago)
- 2013 Lucy F. Telfar Barnard MA(Auck) PhD(Otago) DELEBás
- 2014 Judith M. Ball BA(Cant) MA(W Syd) PhD DPH(Otago)
- 2014 Elinor S. Chisholm BA(Hons)(Well) MPhil(Camb) PhD(Otago)
- 2014 Cristina L. Cleghorn MSc(Otago) PhD(Leeds)
- 2014 Kimberley C. O'Sullivan MPH PhD(Otago)
- 2016 Sheree J. Gibb MSc(Cant) PhD(Otago)
- 2017 Amanda J. Kvalsvig MB ChB(Cape Town) MSc(Lond) PhD(Otago) MRCPCH
- 2017 Anja Mizdrak BA DPhil(Oxf)

## Lecturers

- 2014 Johanna R. P. Reidy LLB MA PGDipArts(Well) PhD PGCertPH(Otago)
- 2016 Jeannine L. Stairmand MPH(Otago) RCompN

## Research Fellows

- 2001 Helen E. Viggers BE(Hons)(Cant) DPH(Otago) GradDipApplStat(Massey)
- 2013 Sarah P. Bierre BA(Hons)(Well) PhD(Otago)
- 2014 Anna M. Davies MSc DPH(Otago)
- 2014 Jenny Ombler MA(Well)
- 2017 Ryan J. Gage BSc MPH(Otago)
- 2018 Neilenuo Nelly Rentta MB BS(Delhi) DPH(Otago) DNB(General Surgery)(India)
- 2018 Kendra Telfer BSocSc(Hons)(Waik)
- 2021 Crystal V. Olin BEnvd(Colorado) MArch(Notre Dame) PhD(Otago)

# Assistant Research Fellows

- 2016 Elizabeth Grant BA MPH(Otago) DipPhty
- 2017 Oliver Robertson MA(Well)

## Professional Practice Fellows

- 2019 Rhiannon M. Jones MDiet(Otago)
- 2021 Madeline Gee MB ChB(Auck) FRNZCGP
- 2021 Ronald Ngata BSocSc(Waik) PhD(Massey)

# Honorary Professors

- 1998 Antony A. Blakely MB ChB MPH PhD(Otago) FAFPHM
- 2004 Diana Sarfati MB ChB MPH PhD(Otago) FAFPHM

#### Honorary Fellows

- 2020 Paul M. Blaschke BSc(Hons)(Auck) PhD(Well)
- 2020 Brain H. Easton BSc(Hons) DSc(Cant) BA(Well) FRSS MRSNZ
- 2020 Jonathan B. Koea MHB(Hons) MB ChB MD(Auck) FRACS FACS

# Senior Analyst and Team Leader

2000 P. June Atkinson

#### Research Manager

2011 Jasmine Xu

# Department of Radiation Therapy

Associate Professor and Head of Department

2000 Peter D. Larsen BSc(Hons)(Well) PhD(Otago)

# Associate Professor

2001 Patricia M. Herst MSc(Nijmegen) MPhil(Waik) PhD(Otago)

#### Senior Lecturers

- 2001 Gay M. Dungey BSc(Anglia P U) MEd(Well) DipThRad
- 2003 Billie A. Mudie BHSc(CIT)
- 2008 J. Paul Kane BSc(Hons)(Ulster) MHealSc PGDipTertT(Otago) DipJEB(Lond)

#### Lecturers

- 2013 Alannah J. Flockton BHealSc BRT(Hons)(Otago)
- 2014 Aidan G. Leong MHealSc(Otago)
- 2017 Kate J. M. Chadwick BHealSc(Otago)

#### Clinical Senior Lecturers

- 2006 Iain G. Ward MB ChB(Otago) FRACP FRANZCR
- 2013 Nichola Naidoo MB ChB(Natal) FRANZCR
- 2018 Douglas T. M. Iupati MB ChB(Auck) FRANZCR

# Clinical Tutors

- 2011 Amy K. Koskela BHSc(CIT) NDMRT
- 2011 Nadia G. Smith BHSc(CIT) NDMRT
- 2013 Melissa E. Higson BHSc PGCertHighE(Otago)
- 2018 Timothy S. J. Kerrisk BRT PGDipHealSc(Otago)
- 2018 Robert G. Lane BHealSc(Otago)
- 2021 Kelsey J. Lane BRT(Otago)
- 2021 Rhonda J. Kearney BHSc(CIT) DipThRad
- 2021 Janeane M. Summerfield BHSc(CIT) PGCCT(Chch Poly IT) NDMRT

# Professional Practice Fellows

- 2010 Melissa S. Pitchford BHSc(CIT) NDMRT
- 2012 Nanette C. Schleich Dipl-Ing(FH)(Ravensburg-Weingarten) Diplom Dr rer nat(Freiberg) PGDipSc PGCertAntaStud(Cant) MACPSEM

# Department of Surgery and Anaesthesia

Associate Professor and Head of Department

2000 Peter D. Larsen BSc(Hons)(Well) PhD(Otago)

Professor

1986 John N. Nacey MB ChB MD(Otago) MBA(H-W) FRACS

Associate Professor

2007 Y.-C. (Shieak) Tzeng MB ChB PhD(Otago)

Senior Lecturer

2017 Kirsty M. Danielson BBmedSc(Hons) PhD(Well)

Lecturers

- 2019 Ana S. Holley MmedSc PhD(Well)
- 2021 Emma J. O'Loughlin BSc(Hons)(Dub)
- Clinical Senior Lecturers
  - 2009 Dean P. Walsh MB ChB (Otago) FRCA
  - 2011 Jake N. Pearson MB ChB(Otago) FACSP
  - 2012 Scott F. Boyes MB ChB(Otago) FACEM
  - 2012 Daniel R. Watson MB ChB(Otago) FACEM
  - 2013 Alan D. Barton MB ChB(Otago) FACEM
  - 2014 Jayanathan Amaranathan MB ChB (Auck) DPH PGCertAeroRT(Otago) FACEM
  - 2016 Jesse Gale MB ChB(Otago) FRANZCO
  - 2017 Bradley F. Peckler MD(St Georges) FACEP FACEM 2018 Giles T. Foley MB ChB(Leeds) FRCS

  - 2018 Sara G. Robinson DipN
  - 2018 Criselda E. Sayoc MD(Finch) FACEP FACEM
  - 2018 Aaron H. J. Withers MB ChB(Otago) FRACS
  - 2019 Sadun S. Kithulagoda DipAppSci(Auck UT)
  - 2019 Andrew Uruqhart DipAppSci(Auck UT)
  - 2020 Abdullah A. O Alhaidari MB ChB(Otago) FRACP
  - 2021 Rachel E. Coe DO(Ohio) FACEM
  - 2021 Deborah Heys MB ChB(Edin) FACEM
  - 2021 Amer Jaffal MB BCh(Al Fateh) MMed(Witw) FACEM
  - 2021 Kerry S. Michaels MB BS(Lond)
  - 2021 S. Daniel Nistor MD(Romania) FCICM
  - 2021 Elizabeth Park MD(George Washington) FACEP FACEM
  - 2021 Laura J. Wilkinson MB ChB(Manc) FACEM

Professional Practice Fellows

- 1992 Lissa E. Judd BMedSc MB ChB DIH DipOHP(Otago) FACD FAFOM(RACP)
- 2017 Kathryn J. Tietjens BSLT(Cant) MB ChB(Otago)
- 2017 Graham M. Orsbourn BAppSc(Auck UT)

Staff

- 2018 Justin C. Chou MB ChB(Otago) FRACS
- 2018 Douglas T. M. Iupati MB ChB(Auck) FRANZCR
- 2018 David J. McQuade MB ChB DCH(Otago) FACEM
- 2018 Craig I. Wallace MB ChB(Otago) FACEM
- 2019 Alexander W. W. Brown BMedSci(Hons) MB ChB(Sheff) MS(E Anglia) FRCS FEBS FRACS
- 2019 Aleksandra Popadich MB ChB(Otago) FRACS
- 2019 Eric W. K. Ji MB ChB(Auck) FRANZCR
- 2020 Woosung Kim MB ChB(Otago) FRACS
- 2021 Nikola Florance BN(Wgtn Poly) MHC(Well)
- 2021 Anthony Lin MB ChB(Otago) PhD(Auck)
- 2021 Ravi S. Ramaiah MB BS(R Gandhi Health) FRCA EDIC FFICM FANZCA
- 2021 Frances H. Whiting BMedSci BM BS(Nott) FRACS

# School of Pharmacy

### Professor and Dean

2016 Carlo A. Marra BSc(Pharm) PharmD PhD(Br Col)

Professors

- 1991 Ian G. Tucker BPharm(Hons) PhD(Qld) FNZCP FCRS FPS RegPharmNZ
- 1997 Natalie J. Medlicott BPharm PhD(Otago) MPS RegPharmNZ (Professor since 2022) (Associate Dean, Academic)
- 2001 Sarah M. Hook BSc(Hons) PhD(Otago) (Professor since 2013)
- 2006 Stephen B. Duffull MPharm PhD(Otago) DipPharm(CIT) FNZCP FPS RegPharmNZ (Associate Dean, Research)
- Associate Professors
  - 2004 Joel D. A. Tyndall BSc(Hons)(Monash) PhD(Qld) (Associate Dean, Internationalisation)
  - 2005 Arlene McDowell MSc(Melb) PhD(Otago)
  - 2007 Hesham Al-Sallami BPharm MClinPharm PhD(Otago) RegPharmNZ
  - 2012 Greg F. Walker MSc PhD(Otago)
  - 2012 Daniel F. B. Wright BScPharm(Dal) MA(Brist) MSc PhD(Otago) RegPharmNZ (Associate Dean, Undergraduate)
  - 2013 Shyamal C. Das MPharm(Jahang) PhD(Monash)
  - 2014 Alesha J. Smith MSc(Otago) PhD(Qld) (Associate Dean, Postgraduate)
  - 2016 Bruce R. Russell BPharm(Hons) PhD(Otago) (Associate Dean, Pharmacy Practice)
- Senior Lecturers
  - 2008 Susan J. Heydon BA(Hons)(Lond) MA PhD(Otago) DHMSA
  - 2012 Allan B. Gamble BMedChemAdv PhD GCertBus(W'gong)
  - 2012 Shakila B. Rizwan BPharm PhD(Otago)
  - 2016 Ailsa A. McGregor BSc(Hons)(Aberd) PhD(Glas)
  - 2021 Anna T. Fa'atoese Latu MPH(Otago)
- Senior Research Fellow
  - 2004 Hu Zhang MB(Bengbu) MD(Anhui) PhD(Otago)
- Lecturer

2019 Mudassir Anwar BPharm(Bahawal) MS(Sci U Malaysia) PhD(Otago)

Research Fellow

2021 Jessica M. Fairhall BPharm PhD(Otago) RegPharmNZ

Assistant Research Fellow

2018 Sumit Dadhwal BPharm(Punjab) MPharm(Mullana) PhD(Otago)

Professional Practice Fellows

2005 James M. Windle BPharm MClinPharm PGDipTertT(Otago) MBS DipBusAdmin(Massey) DipPharm(CIT) MPS MNZCP RegPharmNZ

2008 Kate M. Farquharson BPharm GDipBHL(Otago) MPS RegPharmNZ

- 2009 Aynsley K. Peterson BPharm PGCertPharm(Otago) MPS RegPharmNZ
- 2015 Lisa J. Kremer BPharm PGDipClinPharm(Otago)
- 2017 Kasey K. M. Brown BPharm PGCertPharm(Otago) (Associate Dean, Pacific)
- 2017 Carla M. Dillon BSc(Pharmacy)(Nfld) PharmD(Tor) ACPR
- 2017 Emma R. Smith MPharm(Portsmouth) PGCertPsych(Aston) MRPharmS MPS RegPharmNZ
- 2017 Michael B. Smith BSc BPharm PGCertPharm(Otago) MPS RegPharmNZ
- 2017 Leanne M. Te Karu MHSc PGCertClinPharm(Auck) PGDipClinPharm PGCertPharm(Otago) DipPharm(CIT) FPS RegPharmNZ (Associate Dean, Māori)
- 2019 Supriya Devi BPharm PGCertPharm PGDipHealSc(Otago) MPS RegPharmNZ
- 2019 Bee Sian Kho BPharm(Otago)
- 2019 Bridget C. Mark BPharm(Otago) MPS RegPharmNZ
- 2019 Louise M. McDermott BPharm MClinPharm PGDipClinPharm(Otago) GradDipTch PGCertStratLdrship(Cant) PGCertClinPharm(Auck) RegPharmNZ
- 2019 Sadia Mirza BPharm(Otago) GradDipClinPharm(Curtin) MClinPharm(Monash)
- 2019 Hasan Abdel Rahman BPharm MEntr(Otago) PGCertEd(Well)
- 2019 Tara F. Wheeler BPharm PGCertPharm(Otago) RegPharmNZ
- 2020 Kristel A. Yee BPharm(Otago) PGCertPharm PGDipClinPharm MPS MNZCP
- 2021 Guangda Ma BPharm(Hons) MHealSc(Auck)

#### Honorary Professors

- 2013 Thomas Rades BSc(Pharm)(Hamburg) PhD(Braunschweig)
- Honorary Associate Professors
  - 2001 June M. Tordoff MPharm(Brad) PhD(Otago) MRPharmS MPS RegPharmNZ
  - 2013 Clare J. Strachan BPharm PhD(Otago) RegPharmNZ
- Head Technician
  - 2014 Blake H. Gibson MSc(Otago)
- Senior ICT and Electronics Specialist
  - 2001 Brian S. Young NZCE

# School of Physiotherapy

#### Professor and Dean

2000 Leigh A. Hale BSc(Cape Town) MSc(Physio) PhD(Witw) FNZCP (Professor since 2015)

## Professors

- 2005 G. David Baxter TD BSc(Hons) DPhil(Ulster) MBA(Lond) FCSP (Co-Director, Ageing Well National Science Challenge)
- 2008 Debra L. Waters BS(N Dakota State) PhD(New Mexico) (Professor since 2020)

## Associate Professors

- 2001 Gisela Sole BScPhysio(Stell) MSc(Med)ExSci(Cape Town) PhD(Otago)
- 2005 Meredith A. C. Perry BPhty PhD(Otago) MManipTh(Curtin) (Associate Dean, Postgraduate Studies)
- 2005 Steven J. Tumilty MPhty PhD PGDipPhty PGCertTertT(Otago) GradDipPhty(Northumbria)
- 2013 Daniel Cury Ribeiro BPhty(Centro Universitário Metodista IPA) MSc(Univ Fed do Rio Grande do Sul) PhD(Otago) (*Director, Centre for Health, Activity and Rehabilitation Research*)

## Associate Dean

2021 Charleen D. T. T. U. Silcock MPhty(Otago) PgCertHSc(AUT) (Associate Dean, Pacific)

Staff

Senior Lecturers

- 2008 Ewan J. Kennedy BPhty PhD(Otago)
- 2011 Catherine M. Chapple BSc(Hons)(Lough) MMPhty PhD PGDipMPhty(Otago) GradDipPhys(Lond) (Associate Dean, Graduate Studies)
- 2013 Ramakrishnan Mani BPhty(TN Med) MPT PGCertBERM(Manipal) PhD(Otago) (Associate Dean, Undergraduate Studies)
- 2014 Prasath Jayakaran BPT(TN Med) MPT(Sports)(J Hamdard) PhD(Otago)

Lecturers

- 2009 Allyson M. Calder BHSc(Physio)(Auck UT) PGCertCT(Cant) PhD(Otago)
- 2010 Katrina A. P. Bryant BPhty(Otago) (Associate Dean, Māori)
- 2012 Emily A. Gray BPhty PGDipSportMed (Otago)
- 2017 Sarah Rhodes BSc(Hons)(Northumbria)
- 2018 Daniela Aldabe BPhty(Centro Universitário Metodista IPA) MSc PGDip(Univ Fed do Rio Grande do Sul) PhD(Otago)
- 2019 Elizabeth J. Carrington BPhty MSc(Otago)

Professional Practice Fellows - Dunedin

- 1999 Stuart J. Horton MPhty PGDMPhty PGCertTertT(Otago) DipPhty DipMDT
- 2007 Matthew L. Dick BSc BPhty DipGrad PGCertPhty(Otago) (Director of Clinics)
- 2007 Christopher D. Higgs BSc(Hons)(Nott) MPhty(Otago) (Clinical Education Programme Leader)
- 2012 Julian F. D. O'Hagan GDipPhty(Bath)
- 2013 Gail H. Hyland MHealSc(Otago) DipPhty(Otago Poly)
- 2014 Claire E. Hargest BPhty(Otago)
- 2015 Sannah Aitcheson BSc MPhty(S'ton)
- 2015 Christine Livesey BSc(Hons)(W England)
- 2017 Rebecca E. Armstrong BHSc(Physio) PgDipHSc(Auck UT)
- 2019 Gerard J. Farrell MPhty PGDipPhty(Otago)
- 2019 Nicole R. Farrell BPhty(Otago)
- 2019 Donna C. Smith BPhty(Otago) PgCertHSc(Auck UT)
- 2021 Lisa M. Brits BSc BPhEd BPhty(Otago)
- 2021 Elisabeth R. Dacker BPhty(Otago)
- 2021 Clare E. Kenneally BSc PGCertPhty(Otago)GradDipSportsPhysio(Curtin)

Professional Practice Fellows - Christchurch

- 1996 Sandra A. Ferdinand MPhty PGDipPhty(Otago) DipPhty (Co-ordinator, Christchurch Centre)
- 2020 Rose Plowman BSc(Hons)(Hudd) PGCertRehab(Otago)
- 2021 Heather P. Patterson PGDipTertT(Otago) DipPhty
- Professional Practice Fellows School of Physiotherapy Clinics, Christchurch
  - 2008 Alister P. George PGDipPhty(Otago) DipPhty
  - 2018 Lisa M. McKinnon BSc BPhty(Otago)
  - 2018 Olivia M. L. Stone BPhty(Otago) PhD(NSW) (Practice Manager, School of Physiotherapy Clinic, Christchurch)
  - 2020 Harry Weeds BSc(Hons)(E Anglia)
- Professional Practice Fellow Hawke's Bay
  - 2012 Jacqueline C. Plater BSc(Hons)(Manc)
- Professional Practice Fellow Nelson
  - 2012 Alice M. J. Scranney BSc(Hons)(S'ton)
- Professional Practice Fellow Palmerston North
  - 2016 Rebekah H. Higgs BPhty PGCertPhty(Otago)
- Professional Practice Fellow Timaru 2018 Amanda J. McCulloch MSc(Witw)
- Professional Practice Fellow Wairarapa 2020 Katy McClean BSc(Hons)(Leeds)

# Professional Practice Fellow – Whanganui

2019 Rachel L. Gallagher BPhty PGCertPhty(Otago)

Professional Practice Fellows - Wellington

- 2005 Elizabeth M. Kemp BPhty(Otago) (Co-ordinator, Wellington Centre)
- 2017 Daniel Seller BPhysio(Hons)(Melb) GradDipClinEpi(Syd)
- 2019 Ryan Rodger BSc(R Gordon)
- 2020 Ruth M. Bevan BSc(Hons)(Dub)

Honorary Professor

2016 Suzanne M. McDonough BSc(Hons) HDipHcare(UCD) PhD(Newcastle UK)

Honorary Fellow

2014 Michael G. Monaghan DO(British School of Osteopathy) DipMT(NZMTA) DipPhty MPNZ MNZMPA

# Administrative Services

# Office of the Vice-Chancellor

Vice-Chancellor

2000 David R. Murdoch MB ChB MD(Otago) MSc(Lond) DTM&H(Liv) FRACP FRCPA FFSc(RCPA)

Executive Officer 2003 Eleanor J. Harrison BCom(Otago)

Executive Assistant 2009 Sarah L. Lines

# Registrar and Secretary to the Council

Registrar and Secretary to the Council 2005 Christan J. Stoddart BA(Hons)(Otago) Executive Officer 2001 Judith A. Thompson BA(Otago) DipNZLS Head, Corporate Records Services 2003 Tracey L. Sim MA(Otago) PGDipArcRec(Well) Manager, Copyright and Open Access 2007 Richard K. A. White MA PGDipArts(Otago) Manager, Facilitation and Mediation 2015 Jennifer S. Anderson BA LLB(Hons)(Cant) Manager, Policy and Compliance 2020 Mayhaka Mendis LLB(Hons)(Kent) LLM(Well)

# Māori Development

## Director

2012 Tuari L. Potiki PGDipHealSc CComPsC(Otago) CertClinSup CertAODCouns(CIT)

# Pacific Development

Director

2013 Tasileta Teevale BPhEd(Otago) MBA Massey PhD(Auck)

# Strategy, Analytics and Reporting

Director 2004 David J. Thomson BA(Hons) MBA(Otago) Senior Manager 2018 Kevin J. Maley BEng MBA(Qld UT) MAcc(Bond) CPA Principal Analyst 2003 Gregory J. Murray BA(Hons)(Otago)

# Academic Division

Deputy Vice-Chancellor (Academic)

2000 Helen D. Nicholson BSc(Hons) MB ChB MD(Brist)

Senior Analyst Research and Policy (Student Development) 2019 Michael D. Swanson BA(Hons) MIntSt(Otago)

# Academic Committees and Services

### Manager

1993 Gary K. Witte BA(Calif) PGDipArts DipGrad(Otago)

# Specialists

2003 Carol R. Forbes BSocSc(Waik)

- 2007 Rebecca H. Connaughton BA LLB(Otago)
- 2008 Mark J. Wilesmith BSc(Hons)(Lough)
- 2013 Joanne L. Farron de Diaz BA(Hons)(Wales) PGCE(Lanc) PGCert(UEA)
- 2015 Matthew T. Angel BA MSEd(Indiana)
- 2016 Macintosh R. V. R. Stewart MA(Otago) PhD(Syd)

# **Distance Learning**

### Director

2005 Sarah J. Stein BEdSt BA(Qld) MEd(Research) PhD(Qld UT) GDipEdAdmin(S Qld) DipTchg(Aust Cath)

# English Language Centre | Te Puna o te Kī

### Director - Language Centre

1995 R. Paul Baker BA(Hons) PhD(Otago) IDLTM(Camb ESOL/UQ)

#### **Operations Manager**

2009 Susannah L. Brown BEd(Otago) DipTchg(DCE) CertTESOL(Otago Poly)

# Higher Education Development Centre

Associate Professor and Head of Department

2013 Ben K. Daniel BSc(Juba) MSc(Twente) MPhilEd(Oslo) PhD(Sask)

#### Professors

- 2000 Anthony D. Harland BSc(Hons) MPhil(Newcastle UK) PhD(Glas) PGCE(Strath) (Professor since 2014)
- 2006 Kerry L. Shephard BSc(Hons) PhD(Reading)
- 2011 Clinton Golding MA(Auck) PhD(Melb) (Professor since 2022)

#### Associate Professors

- 2011 Vijay K. Mallan BEd(Hons) MA(Putra Malaysia) PhD(Otago) DipESL(Malaya)
- 2018 Joyce Koh BBA(Hons)(NU Singapore) MS PhD(Indiana)

#### Senior Lecturers

- 1997 Robert T. Wass MSc PhD PGDipArts(Otago)
- 1999 Russell J. Butson MA PGDipArts(Otago) DipTchg(DCE)
- 2017 Julie Timmermans BA(Hons)(Wat) MA PhD(McG)

#### Lecturers

- 2009 Navé Wald BA PhD PGDipArts(Otago)
- 2019 Qian Liu MSc(Edin) PhD(Auck)

#### Teaching Fellows

- 1991 Pauline M. Brook BA(Hons)(Otago)
- 2015 Pamela M. Melgren BEd(Tchg)(DCE) HDipTchg DipEd(ChchCE)
- 2018 Tracy L. Rogers BA(Hons) PhD(Otago)
- 2019 M. Ruth Toumu'a MA PhD DipTESOL(Well)

#### Professional Practice Fellow

2008 Carole Acheson BA(Hons)(E Anglia) MA(Warw) PGCertEd(Nott) (Christchurch Campus)

# Library

An appointment date marked with an asterisk indicates the year of taking up continuous appointment in the Dunedin College of Education, which merged with the University on 1 January 2007.

University Librarian

2021 Michael Wall BSc(Hons)(CNAA) DipLib(Wales)

Central Services

- 1980 Don Tobin (Foreman Binder)
- 1986 Maureen L. Miller BCom(Otago) (Associate University Librarian Central Services)
- 1988 G. Mark Hughes BA(Otago) ĎipLibr(Well) ALIANŽA (Facilities Planning Co-ordinator)
- 1991 Simon C. Hart BA(Otago) DipLibr(Well) PGDipHighE(Otago) RLIANZA (Policy Planning and Evaluation Librarian)
- 2016 David J. Butterfield (Library Programmes Manager)

**Client Services** 

- 1987 Christina M. Broderick (Team Leader)
- 1995 Helen C. Brett BA(Hons) DipGrad(Otago) DipLibr(Well) (Client Services Manager)
- 1996\* Belinda A. Holdsworth BSc(Cant) MLIS(Well) (Team Leader)
- 1998\* Jacinda M. Boivin BA(Otago) DipLibr(Well) (Flexible Delivery Services Librarian)
- 1998 Teresa M. La Rooy BA(Otago) (*Team Leader*)
- 2009 Joanne M. Bone BA(Auck) (Academic Resource Officer)

Hocken Collections

- 1989 Katherine J. Milburn MA(Otago) MLIS(Well) (Liaison/Curator, Ephemera)
- 1999 Anna K. C. Petersen BA PhD(Otago) MA(Cant) (Curator, Photographs)
- 2001 Anna R. Blackman BA(Hons)(Otago) GradDipIMAA(NSW) (Head Curator, Archives)
- 2001 Judith A. Holloway BA(Hons)(Otago) (Team Leader, Researcher Services)
- 2001 Christopher P. Meech BSc BA MLIS(Well) (Head Curator, Publications)
- 2008 Jacinta A. Beckwith MA(Otago) MIS(Well) (Kaitiaki Mātauranga Māori)
- 2011 Amanda P. Mills BA PGDipArts(Otago) BA(Hons)(Well) (Liaison/Curator, Music and AV)
- 2017 Lynette Benson BA(Cant) MLIS(Well) (Research Services Manager)
- 2017 Victoria J. France BA(Hons)(Otago) (Registrar)
- 2017 David R. Murray MusB(Hons) PhD(Otago) PGCertArcRec(Well) (Archivist)
- 2017 Robyn E. Notman BA BTheol MLitt(Otago) PGDipMusStud(Massey) (Head Curator, Pictorial Collections)
- 2017 Thomas H. Riley BA(Cant) MIS(Well) (Archivist)
- Information Services
  - 2003 Catherine M. Bardwell BA(Otago) MLIS(Well) (Associate University Librarian – Information Services)
- Commerce and Humanities
  - 1996 Megan L. Vaughan BA(Otago) MIS(Well) (Subject Librarian)
  - 1997 Judy A. Fisher BA(Otago) MLIS(Well) (Subject Librarian)
  - 2005 Alexander J. R. Ritchie BA(Hons) DipGrad(Otago) MIS(Well) (Subject Librarian)
  - 2005 Paula J. Whitelock BA(Hons)(Otago) MA(Cant) MLIS(Well) (Robertson Librarian)
  - 2006 Marni Boynton BA(Otago) MLIS(Well) (Subject Librarian)
  - 2006 Lisa M. Chisholm BCom(Hons)(Otago) MIS(Well) (Subject Librarian)
  - 2019 Scott L. Venning BA(Auck) MIS(Well) (Library Divisional Manager, Commerce and Humanities)
  - 2020 Kate M. Knox BA(Hons) DipGrad(Otago) (Subject Librarian)
  - 2020 Genevieve K. Scanlan MA(Otago) MIS(Well) (Subject Librarian)

Health Sciences and Sciences

- 1994 Thelma M. Fisher BA(Massey) MLIS(Well) TTC DipTchg (Subject Librarian)
- 1994 Lynne M. Knapp BA(Hons)(Otago) PGDipLIS(Well) (Subject Librarian)
- 1997 R. Patricia Leishman BA DipGrad(Otago) MLIS(Well) (Subject Librarian)

- 2005 Richard N. German BHB(Auck) MSc(Strath) NZLSCert (Library Divisional Manager, Health Sciences)
- 2008 Nicola A. Dever BSc(Cant) MLIS(Well) DipTchg (Subject Librarian)
- 2011 B. R. Christy M. Ballard BA(Auck) MMHS(Well) (Subject Librarian)

Law

1996 Katherine R. Thompson BA PGCertTertT(Otago) MLIS(Well) (Law Librarian)

Library Research Services Unit

- 2004\* Shiobhan A. Smith BTchg BA(Hons) DipGrad(Otago) MLIS(Well) (Library Research Support Manager)
- 2010 Justin I. Farquhar BA PGDipArts(Otago) MLIS(Well) (Research Services Librarian)
- 2017 Antje C. Lubcke MA DipGrad(Otago) DipTchg(ChchCE) (Research Services Librarian)
- 2017 Dene McDonald BAppSc(C Sturt) PGCertApM(SIT) (Digital Services Librarian)
- 2021 Charlotte M. Brown BA(Hons)(Otago) MLIS(Well) RLIANZA (Research Services Librarian)

Information Resources

- 1989 Marilyn A. Fordyce BA(Otago) DipLibr(Well) DipTchg(Chch) FLIANZA (Associate University Librarian – Information Resources)
- 1993\* Sonya K. Maclaurin BA(Hons)(Otago) MLIS(Well) (Service Manager, Resource Access)
- 1999 Paula Hasler BA PGDipArts(Otago) MLIS(Well) (Service Manager, Resource Acquisition)
- 1982 Paul H. Barton BA(Hons) DipLibr(Well) (Information Resources Librarian)
- 2001 Rhys D. Thorn MusB(Otago) MLIS(Well) (Information Resources Librarian)
- 2004 Melanie D. Lewis BA(Otago) (Information Resources Librarian)
- 2007 Lucy D. Bradley BA LLB PGDipArts DipGrad(Otago) MLIS(Well) (Information Resources Librarian)
- 2007 Madelene B. Turnbull BA(Otago) MIS(Well) (Information Resources Librarian)
- 2011 Michael G. Smith BA(Cant) MIS(Well) (Information Resources Librarian)
- 2019 Denise F. Donaldson BA(Hons)(Otago) MIS(Well) (Information Resources Librarian)

# Pathway | Te Huarahi

- Director Pathway
  - 2014 Garry W. Chronican BSc(Otago)
- **Operations Manager**

2009 Susannah L. Brown BEd(Otago) DipTchg(DCE) CertTESOL(Otago Poly)

Academic Co-ordinator

- Assessment Manager
  - 2005 Una M. Byrne BSc HDE(Dub) MA(Lond)
- Paper Co-ordinators
  - 2004 Martin M. Hickley BSc DipTchg(Cant)
  - 2007 Philip A. Maw AdvDipTchg TTC(Cant)
  - 2009 Mark A. Williams BA(Hons)(Sheffield Hallam) PGDipSLT(Massey) GradDipTchg(Otago)
  - 2011 Lesley J. Smith BPhEd BSc(Otago) PGDipBus(Massey) PGCertHighE(Otago) DipTchg(CCE)
  - 2013 Philip O. Morrison BSc BPhEd PGDipHighE(Otago)
  - 2014 George C. Morris BA(Massey) BA BSc(Hons) MEd PGDipArts(Otago) GradDipArt GradDipBusStud GradDipSc(Massey) DipTchg(DCE)
  - 2014 Sarah A. Swan BPhEd BSc(Otago) DipTchg(DCE)
  - 2020 Jeremy R. Bone BA(Hons)(Otago)
  - 2020 Rajni K. Wilson BSc(Hons) PhD(Otago)
  - 2021 Joanna M. Harford BA(Otago) LTCL(Trinity College, London) DipTchg(DCE)

Facility/Health and Safety Co-ordinator

2010 Andrew M. Brown BA(Otago)

<sup>2007</sup> Barry D. Mollison MSc DipGrad(Otago) DipSustainability(Swinburne) DipTchg(Chch) (Paper Co-ordinator Health and Disease)

# Quality Advancement Unit

Director

1988 Margaret A. Morgan MA(Otago) DipArch/RecMgmt(Monash)

**Reviews** Manager

2005 Megan J. Wilson MA PGDipArts(Otago)

Surveys Manager

2007 Romain J. R. Mirosa MIntSt(Otago) Diploma in Public Service(Aix-Marseille III)

# Student and Academic Services

Director

2014 Karyn A. Thomson MMgt(C Sturt)

# Career Development Centre

Manager

2011 Jacqueline A. Dean BA(Hons)(Durh) PGCertEd(Liv) PGDipCG(Northumbria)

# Career Development Advisers

2002 Yvonne R. Gaut BEd(Tchg)(DCE) MCareerDev(E Cowan)

- 2014 Petra Hass BSS(Otago Poly)
- 2017 Lynley A. Soper BBS(Massey) GradCertCareerDev(Auck UT)
- 2018 Johanna P. Budai GradDipCareerDev(Auck UT)
- Graduate Recruitment Co-ordinator

2001 Gina A. Clouston-Cain BCom(Otago)

Social Impact Studio (in association with the Career Development Centre)

Manager

2013 Sze-En K. Watts BSc(Hons)(NSW) MTour DipGrad(Otago)

# **Disability Information and Support**

Manager 2002 Melissa L. Lethaby BA(Otago) Learning Support Manager 2006 Jacquelyn M. Fox BA(Otago)

# Māori Centre

Manager 2021 Michelle Taiaroa-McDonald Māori Student Support Co-ordinator 2004 Arihia M. Joseph

Orientation and Mentoring 2019 Ken Tipene

# **Pacific Islands Centre**

Manager

2021 Tagiilima Feleti BEd(Tchg)(Otago)

Community Liaison Officer

2008 Christine Anesone BA(Auck)

Tutorials and Academic Pastoral Support Co-ordinator 2020 Marea S. Colombo BA(Hons)(Middlebury College) PhD(Otago)

# Proctor's Office

Proctor 2016 David L. Scott Deputy Proctor 2018 Geoffrey L. Burns DipPol

## Office of Student Success

Head of Student Success and Locals Programme 1995 Stephen G. Scott MSc(Auck) PhD(Otago)

Deputy Head of the Locals Programme 2017 Maya A. Pitcon BA(Hons)(Otago)

Te Whare Tāwharau (Sexual Violence Support and Prevention Centre) Manager

2016 Tanya-Maree Felton BA BSW(Otago) PGDipAppliedAddictionsCounselling DAPAANZ SWRB ANZASW

## Training and Development Co-ordinators

2021 Rachel A. Shaw BA(Hons)(Otago)

- 2021 Chelsea M. Rhyne-Slijkerman BA DipGrad(Otago)
- Student Engagement Co-ordinator

2020 Melanie Piri BA(Otago)

## Research Division

Deputy Vice-Chancellor (Research and Enterprise) 2011 Richard J. Blaikie BSc(Hons)(Otago) PhD(Camb) FRSNZ FOSA MIEEE MInstP

Senior Research and Policy Analyst

2011 David N. Geraghty BA(Hons)(Otago) BA(Hons)(Auck UT) MCW(Auck) PhD(Monash)

Manager, Postgraduate Scholarships, Prizes and Awards 2016 Peter J. Boston BA(Hons)(Otago)

## PBRF and Publications/Outputs Office

PBRF and Publications Manager 2008 Donna M. Hendry MA PGDipArts(Otago) PhD(Well)

## Research and Enterprise

Director (Research and Enterprise) 2018 Martin Gagnon BSc(Sher) PhD(McG)

Senior Research Advisory Manager

2006 Rachel M. Elliot BSc(Hons) PhD(Otago)

**Business Development Managers** 

- 2005 David J. Grimmett MSc(Otago) DipTchg
- 2010 Rita Przybilski Diplom Biologe PhD(Kassel)
- 2015 Fernanda M. P. R. da Silva Tatley MSc PhD(Cape Town) MEntr(Otago)
- 2015 David C. Powell BA BCom(Auck) (University of Otago, Auckland)
- 2016 Victoria L. Farmer MSc PhD(Otago)
- 2017 Carthika Luxmanan BSc(Hons) PhD PGCertTE(Otago)
- 2018 Mary A. Gower BSc(Hons) PhD(Cant)
- 2019 Muriel Dufour BSc(Hons) PhD(Otago)
- 2020 James Rodgers MA(Auck UT) PhD(Auck)

Research Advisers

- 2002 Alison M. Cameron BA BCom(Otago)
- 2003 Christine M. Groves BAppSci(Open Poly NZ) NZCE (University of Otago, Wellington)
- 2005 Kate B. Berard BA(Hons) DipGrad(Otago)
- 2007 Melanie C. Remy MA(Wisconsin-Madison)
- 2008 Eric A. Lord BAgrSc(Hons)(Lincoln) PhD(ANU)
- 2008 Diana S. Rothstein BA(Hons)(Maine) MIntMgt(AmGradSchIntMgt)
- 2009 Edwin H. P. Meijerink MSc(Wageningen) PhD(ETH ZÜrich)
- 2011 Melony J. Black BSc(Hons)(Otago) PhD(Purdue)

- 2018 Jacqueline A. Nielsen MSc(Auck) PhD(Otago)
- 2019 Chelvica Ariyanayagam BCom MA(Hons)(Auck)
  - 2019 Natalie A. Harfoot MSc(Waik) PhD(Otago)
  - 2019 Katharina Stirland MPhil(Birm) PhD(Cant)
  - 2020 Nina E. M. Barton BSc(Hons) PhD(S'ton) ACA
  - 2020 Tamsin R. Sheen MSc PhD(Otago) (University of Otago, Christchurch)
  - 2020 Amarni L. Thomas MSc PGDipSci(Otago)
  - 2021 Emily Oughton BSc(Hons)(S'ton)

## Legal Adviser

2012 Willie J. Martin BCom LLB PGDipCom(Otago)

Team Leader Research Administration

2013 Rhonda M. McSkimming BCom(Otago)

Kaiwhakatere Rakahau Māori – Māori Research Partnerships Manager 2020 Morgan Godfery LLB(Well)

## Graduate Research School

## Dean

2004 Rachel A. Spronken-Smith BSc(Hons)(Otago) PhD(Br Col) DipTertT(Otago) (Professor since 2013)

- Professional Practice Fellow Graduate Education
  - 2017 Kim S. Brown BA(Hons)(Middx) MA PhD(Otago) PGCE-Primary(W England)

## Māori Postgraduate Support Adviser

2019 Rachel J. Sizemore MSc PhD(Otago)

## Manager

2016 Andrew N. B. Lonie BSc(Hons)(Otago) GradDipGIS(Massey)

## Graduate Wellbeing Coach

2000 Carolyn A. Jenkins MPhEd(Otago) MCouns(Waik) PGDipTerT(Otago)

## Otago University Press

Publisher

2013 Susan R. Wootton BA(Otago) MCW(Massey) PhD(Otago)

## External Engagement Division

Deputy Vice-Chancellor (External Engagement) 2009 Anthony J. Ballantyne BA(Hons)(Otago) PhD(Camb) FRSNZ

- Senior Research and Policy Adviser
  - 2019 Patricia M. McLean BA(Hons)(N Lond) PhD(Well)
- Senior Strategic Adviser (Māori) 2018 Matiu Workman BCS(AUT) MPCS(Otago)

## Centres of Asia-Pacific Excellence (CAPEs)

Director of Strategy 2019 Angela Davis BSc(Well) GradDipDigInv(Lond)

## Development and Alumni Relations Office

Director (Development and Alumni Relations) 2018 Shelagh A. Murray BAppSc(Curtin) Senior Development Manager

2019 Sabrina Ragan BSc(Spring Hill College)

## Alumni Engagement Manager

2007 Donnella A. Aitken-Ferguson BA(Otago) DipTchg(Sec)(ChchCE)

Advancement Services Manager

1998 Louise M. Lawrence BA(Hons)(Otago)

## International Office

	iternational Jason R. A. Cushen MA(Otago)
0	nternational Student Services Danielle Yamamoto Kerr BA(Hons)(Otago)
	nternational Marketing and Recruitment Megan J. Smith BA(Otago)
Commu	nication Services
Director	
2008	Megan McPherson BA BCom(Otago) CertJourn CertPR(Wgtn Poly) MPRINZ
	1edia Engagement Liane M. Topham-Kindley AdvDipJourn(Wgtn Poly)
	nternal Communications and Channels Christian A. Macfarlane BA(Hons)(West Scotland)
	Communications Advisory Fiona Clarkson GradDipBusStud(Massey) DipJ(Open Poly NZ) CertJourn(Aoraki Poly)
External	Engagement Office
Manager	
2016	Lynley M. Browne BCom(Cant) DipBus(Auck)
Marketir	ng Services
Director 2021	Hone R. Paul BBus GradDipBus(Auck UT) Diploma in Te Aupikitanga ki te reo Kairangi(Te Wānanga o Aotearoa)
	nager, Marketing and Advisory Shelley M. Winsor
Manager, D 2019	Design Jason M. Low
Manager, W 2006	Vebsite Design Elliot D. O'Sullivan BCApSc(Otago)
Manager, E 2016	vents Jasmine L. Miller BCom(Otago)
	farketing Content and Publications Kimberley A. Connelly BSc(N Br Col) DipPR(Kwantlen)
Schools'	Liaison Office
Head	
	Rhonda D. Brodie BSc(Cant) DipTchg
Pacific C	ommunity Engagement
Manager 2004	Tofilau Nina Kirifi-Alai BA LLB(Auck)
Undergr	aduate Entrance Scholarships Office
Manager 2008	Benjamin J. Rickerby MusB BCom(Otago)

## Human Resources Division

Director

#### 2005 Kevin J. Seales BCom(Cant) MBA(H-W) CMHRINZ

Employment Relations Manager

2015 Kelly A. O'Kane MCom(Otago)

Senior Change Manager

2006 Carolyn T. King

Adviser Organisational Design

2010 Tonelle L. Anderson BPhEd(Otago)

- Change Advisers
  - 2015 Alan D. Richardson BA MPols(Otago)
  - 2020 Vivienne Allen-Kelly BAppMgt(Otago Poly)
- Divisional HR Managers
  - 2005 Lindsay F. Robertson BA(Hons)(Strath) (Humanities and Commerce)
  - 2006 Simone G. McNichol LLB(James Cook) (Health Sciences)
  - 2007 Raymond J. Tobin BCom BTheol(Otago) (Operations)
  - 2018 Tana-Lee Henare BAppMgt(Otago Poly) (Sciences)
  - 2019 Fiona L. MacArthur BMgmt(SAust) (Corporate and Service Divisions)
- Senior HR Advisers
  - 2010 Karyn M. Tennant DipIR(Well) DipHort(Wgtn IT) (Wellington)
  - 2015 Margaret A. McEvoy BCom(Cant) (Christchurch)

#### HR Advisers

- 2013 Kerry M. Shea BAppMgt(Otago Poly)
- 2018 Katharine R. Bransby BCom(Otago)
- 2021 Chriselda Pritchard LLB(S Af)
- Head of Organisational Development

## 2008 S. Denise Lindsay Chartered MCIPD

Manager, Campus Temps

2009 Alysha J. Stewart BTchg(DCE) DipGrad(Otago)

- Recruitment Manager
  - 2016 Elena Calvert BA(Tomsk State) BCom(Otago) CMHRINZ
- Recruitment Consultants
  - 2012 Farai Madambi BSc(Z'bwe) MSc(Massey)
  - 2016 David M. W. Gadsby
- Performance and Development Adviser
  - 2021 Paul Le Duong BA(NSW) MHRM(C Sturt) GradDipVWL(Technol Syd) CAHRI
- Senior Training Adviser
  - 2009 Suzanne M. Keene BA(Well) DipGrad(Auck UT) DipTchg(DCE) DipGrad(Otago) CertAdultEd(Massey)

## Training Specialist

2007 Donald J. Townsend BA(Cape Breton)

## Equity Adviser

2020 Joseph W. Llewellyn BOT(Otago Poly) MA PhD(Otago)

#### Manager, Promotions and Remuneration

2006 Daniel C. Wilson BA(Auck) BCom(Otago) GDipDisRes(Massey)

Manager, Learning and Development

## 2019 Heather F. Day BN(Otago Poly) MA(Applied)(Well) PGCertTertT(Otago)

## HR Advisers (Promotions and Remuneration)

- 2009 Stephanie J. Evans BA(Otago)
- 2009 Ann-Marie Kelly BA(Hons)(Coventry)
- 2017 Darren J. Smith BCom(Hons)(Otago) MSc(Lond S Bank)
- 2019 Andrea M. Coster PGDipHRM(Croydon) Assoc CIPD

#### Head, Academic Leadership Development

2007 Alison J. Stewart BSc(City) MSc(Brist) PhD(Well) RGON

## Financial Services Division

#### Chief Financial Officer

2014 Sharon A. van Turnhout BCom(Otago) ACA

#### **Financial Services**

- 2002 Helen J. Harris BCom(Otago) CA (Manager Strategic Finance)
- 2006 Brita S. Fields BBus(Auck UT) CA (Manager Strategic Finance)
- 2008 Diane H. Meikle BCom(Otago) (Treasury, Assets and Insurance Accountant)
- 2010 Michael D. H. McAlpine BCom(Hons)(Car) DipGrad(Otago) CA (Senior Manager Strategic Finance)
- 2018 Leigh Dennison BCom(Otago) BAcc(Massey) CA (Manager Strategic Finance)
- 2018 Charné Hudson BCompt(S Af) SAIPA (Senior Financial Accountant)
- 2018 Sheryl Logie BCom(Hons)(Otago) CA (Head Finance Advisory)
- 2018 Wendy Swainson ACMA CGMA (Financial Controller)
- 2019 Craig W. Marshall BCom(Otago) CA (Manager Strategic Finance)

## Office of the Chief Operating Officer

Chief Operating Officer

2015 Stephen W. Willis BNursing MHlthSc(Qld UT) MPRM(S Qld) AdvDipPM(Southbank IT) MAIPM MInstD MoP

#### Executive Officer

2021 Nadya R. Shaw Bennett BA(Hons)(Otago)

## Office of Risk, Assurance and Compliance

Head of Risk, Assurance and Compliance

2017 Mark Cartwright BFinAdmin(NE) MBT(NSW) GradDipAppSc(C Sturt)

#### Emergency and Business Continuity Co-ordinator 2021 Paul R. McNamara BHSc(C Sturt)

#### Audit and Risk Officers

2020 Max R. Wolfgram BCom(Otago) CPA

2021 Terence A. Prior

## Senior Information Officer

2013 Catherine J. Barriga BA(Hons)(Derby) MIS(Well) PGDipBusAdmin(Otago)

## **Project Management Office**

Head of Project Management Office 2018 Andrew S. Jenkins BA(Hons)(Leeds)

Manager Business Case Development 2019 Sara M. L. Kidd BSc(Otago) PGDipBus(Massey)

## Manager Portfolio

2019 Pepijn B. Wyffels MSc(Ghent) MSc(Aix-Marseille) MoP

## Sustainability Office

## Head of Sustainability

2020 Ray J. O'Brien BA(Stir) MEd(Massey) GDT(Greenwich) PGCertEd(Well)

## Division of Campus Development

## Director

2019 Tanya L. Syddall BUrbDev(Hons)(Qld UT)

## Senior Project Managers

- 2010 Christian K. German MRICS
- 2011 Wesley J. Jenkins PMP
- 2018 Simon W. Dalton MCM(Auck UT)
- 2018 Steven Ireland MProjMgt GradDipProjMgt GradCertProjDevel(Qld UT) NZCB MNZIQS

#### **Project Managers**

- 2017 Kim M. Sneddon BAM
- 2018 Timothy P. Colling BA DipSpSt(Otago)
- 2020 Sanette Marx NatDipArch(Stell) DipPM PrArchT

## **Building Services Engineer**

- 2021 Ian A. Stephenson BEng(Hons)(Reading) CPEng MENZ
- Strategic Architect

## 2017 Gordon A. Roy MA(Hons) BArch(Edin) ARB

Strategic Resource Planner

## 2019 Kevin N. Wood BSc(Hons)(Carleton) MPlan(Massey) MNZPI

**Property Services Division** 

## Director

2018 Dean Macaulay BBus(Prop)(RMIT)

#### Managers

- 2012 Graham I. Marshall MBA(Otago) NDQS LBP MNZIQS (Trade Services Business Manager)
- 2016 T. Matthew Ablett BCom PGDipCom(Otago) MTax(Melb) CA (Quality and Systems Manager)
- 2020 Stuart Casey (Senior Manager, Property Operations)
- 2020 Melissa Symister (Contracts Manager)
- 2021 Hayley C. Suter BSc(Hons)(Otago) PhD(Glas) BBus(Open Poly NZ) CA (Strategic Asset Manager)

## Information Technology Services Division

## Director

2005 Michael J. Harte FIITP CITPNZ

## Information Systems

- 1994 Patricia L. McNaughton BCom(Otago) (Senior Manager Business Systems)
- 1996 Helen J. Brownlie BA PGDipArts(Otago) DipLibr(Well) ALIANZÁ (Group Leader Business Systems Academic)
- 1999 Jane V. Patterson BSc(Winnipeg) (Applications Development Group Leader)
- 2001 Michael G. Conroy BSc(Otago) (Senior Manager Applications Development)
- 2001 Warren Meadowcroft (Applications Support Group Lead)
- 2006 Gordon R. Hudson BSc(Hons)(Swansea) MSc(Hull) (Team Lead ERP Business Systems)
- 2010 Ben E. Cole BCom(Otago) (Group Leader Business Systems Teaching and Learning)
- 2012 Gary D. Niemi BA(Reed) (Applications Development Group Leader)
- 2018 Daryl J. Clarkson BE(Hons)(Cant) MBA(Otago) NZCE PMP MIEEE MInstD (Head)

## IT Advisory

- 1985 Nicola Walmsley BSc(Hons)(Otago) (Manager)
- 2006 Mark A. Brunton BA MIndS PGDipCom(Otago) (Manager)
- 2009 Grant J. Taylor PMP (Manager)
- IT Assurance and Cybersecurity
  - 2018 Richard A. Feist (Senior Manager)

## IT Enterprise Architecture

2007 Gareth J. Wood BSc(Otago) (IT Enterprise Architect)

## IT Infrastructure

- 1996 Andrew D. Foster BCom(Otago) (Data Centre Manager)
- 1998 Michael R. Light BA(Otago) (Group Leader Core Platforms)
- 2004 Cameron R. Kerr BSc PGDipSci(Otago) (Group Leader Innovation)
- 2009 Damian J. Wheeler (Group Leader Data Management)
- 2011 Terry A. Wilson BInfoTech(Otago Poly) (Senior Manager Systems Services)
- 2020 Wallace Chase BS(Lake Superior State) (Head)

Research and Teaching IT Support

2003 Darren R. Hart BSc(Hons)(Warw) (Manager)

Scientific Programming

2000 Gregory P. Trounson BSc BCom(Otago) (Team Leader)

Solutions

1996 David J. Robertson BSc BA PGDipSci PGDipArts(Otago) (Team Leader)

## Equipment

2012 Douglas J. Champion (Team Leader)

IT Project Unit 2019 Craig M. Stephens (Senior Manager)

## Shared Services Division

## Director

2018 David Tapp BCom PGDipCom(Otago)

## **IT Support Services**

## Senior Manager

1998 Emerson Pratt BCom(Otago)

## Team Leaders

- 1981 Peter A. George BSc(Otago)
- 1990 Justin M. Elliott BA(Otago)
- 1997 Gary G. Peacock BE(Cant)
- 1998 Kathryn D. Tsikanovski BA(Wellesley) DipLIS(Well)
- 1998 Timothy A. Young ACBC(Aoraki Poly)
- 2011 Jeffrey M. Ormandy BA(Otago)
- 2014 Lloyd M. Walker BBC(Chch Poly IT)
- 2017 Kaitlin K. Chin BSc(Otago)
- 2017 Craig M. Lawson BA BCom DipGrad(Otago)
- 2018 R. Ryan Gollner

## Human Resources Services

## Manager

1998 Helen L. Mason BCom(Otago)

## Payroll Manager

2021 Kelly M. de Lautour

## Team Leaders

- 2002 Grant A. Ford (Payroll Processing)
- 2011 Susan Anderton (Human Resources Administration)
- 2021 Meagan Sutherland (Payroll Input)

## **Operational Finance**

## Senior Manager

- 2019 Patrick L. Reedy MBA MM(Phoenix)
- Supply Chain Manager

2002 Michael J. Lawrence

## Team Leaders

- 2007 Stephanie A. Mathias BCom(Otago) (Revenue Management)
- 2019 Aleisha Rowe (Accounts Payable and Processing)

#### Lead Officers

- 1998 Joanne C. Preston BSc(Massey) (Supply Chain)
- 1999 Roger W. Ascroft LLB(Otago) (Supply Chain)
- 2005 Justin M. Culpan (Supply Chain)
- 2007 Rochelle C. McFarlane (Supply Chain)
- 2008 Keppel A. Kooman BSc(Massey) (Supply Chain)
- 2011 Heather J. Muir (Supply Chain)

## Performance and Delivery

#### Manager

2019 Syd Gilani MBA(Brad) PhD(E Cowan)

Adviser Workforce Forecasting and Planning

2014 Yulia Taylor BBA MA MSc(International University in Moscow) PhD(Otago)

Specialist

2015 Diana P. Giraldo MSc DipGrad PGCertPH(Otago) MStat(Medellin)

## Student Experience

Head

2019 Joanne E. Gibson BSc(Hons)(York St John) MA(Hudd)

#### Group Leaders

- 2004 Julie E. Weaver BSc PhD(Otago) (Student Development)
- 2006 Daniel R. Macshane BA(Hons)(Otago) (*Timetables*)
- 2010 Jennifer J. Haugh BA(Hons)(Otago) (Student Administration)
- 2014 Kirsty S. Lewis (Student Administration)
- 2021 Graham M. Weatherly BA(Wales) (Student Administration)

## **Client Services**

Head

2018 Cherie C. McConville BN DipCompNurs(Otago Poly) MA(Well) DBA(Otago)

Team Leader, Administration Support Services

2018 Janet A. Fraser

Senior Managers, Client Services

- 1991 Kathleen I. McGilbert (Division of Humanities and Division of Commerce)
- 1994 Kaye T. Jeffries (Faculty of Dentistry)
- 1996 Philip J. Kane (University of Otago, Wellington)
- 1998 Catherine L. Thomson BCom DipGrad(Otago) (Division of Health Sciences)
- 1999 Nikola R. Hunt BCom MEntr(Otago) (Corporate and Service Divisions)
- 1999 Marie-Louise Neilsen MA(Auck) ANZIM (Division of Sciences)
- 2011 Amanda L. Bradley BA MHealSc PGDipArts(Otago) (Division of Health Sciences)
- 2018 Melissa B. Paton BA(Cant) (University of Otago, Christchurch)

#### Managers, Client Services

- 1993 Sally-Ann Howard BCom BSc(Otago)
- 2006 Leonie H. McGeady BSc(Hons)(Manc Met)
- 2016 A. Katrina Hogg BA(QC Glas) MBA(Cant) GradDipTchLn(Chch CE)
- 2017 Andrew D. Coburn
- 2018 Amber O. Faris
- 2018 Janet A. Fraser
- 2019 Alesha Iosua BA(Otago)
- 2020 Louise M. Jenkins DipGradNZI(Toi Ohomai Institute of Technology)
- 2020 Justine N. Moke

## AskOtago

Senior Manager

1991 Philippa C. Hoult

#### Group Leaders

- 2007 James A. L. Coombes BA DipGrad(Otago)
- 2011 Fiona A. Bowker MA PGDipArts(Otago) GDipJ(Massey)
- 2018 John G. Steele
- 2018 Matthew McKay BIT(Otago Poly)

## Knowledgebase Team Leader

2019 Joshua M. A. King BA(Otago)

## Division of Campus and Collegiate Life Services

#### Director

2003 James Lindsay JP

## Accommodation

Wardens of Residential Colleges and University Flats See under Accommodation, General Information section.

## University Union

General Manager 1995 Stephen C. Baughan BCom(Otago)

Operations Manager 1999 Martin N. Jones

Catering Manager 1996 Gary R. McNeill

Hospitality Services Manager 2016 Adrian M. Lowrey

## Uniprint

General Manager 2010 Ian K. Hobson

Operations Manager 2004 Glen A. Fowler BCom(Hons)(Otago)

Production Manager 2004 Mark J. Howat

## **Recreation Services**

#### Manager

1996 Daniel R. Porter BCom MPhEd PGDipPE(Otago)

#### Assistant Manager, Fitness and Facility 2010 Elizabeth M. Campbell BPhEd BSc(Otago) DipTchg(DCE)

## Assistant Manager, Recreation Development

2019 Daniel Wards BPhEd(Otago)

## Student Health Services

Head

2006 Margaret E. Perley RN

Practice Co-ordinator

2011 Brylee G. Saunders

## Clinical Group Leader

- 2005 Katherine M. Martin PGCertMMI(Reading) RN (Nursing)
- 2007 Richard A. Mooney PGDipNursing(Salf) PGCertHealSc(Otago) RN (Mental Health and Wellbeing)
- 2012 Bret R. Dougherty MD(Eastern Virginia) (General Practice)

## Health and Safety Compliance Office

## Head

2001 Andrea H. McMillan MHSc(E Cowan) MN(OtagoPoly) PGDipOHP(Otago) RN
Occupational Health and Wellbeing Co-ordinator
2018 Judy M. Currie GradDipOSH(Massey) GCTLT(Otago Poly) RN
Health and Safety Manager
2001 Nevan R. Trotter BCom PGDipHealSc(Otago)
Laboratory Health and Safety Adviser
2004 Hamish G. Upritchard MSc(Cant) PhD(Otago)
Biological Compliance Officer
2016 Charlotte M. Wilson MSc PhD(Otago)
Health and Safety Adviser (Christchurch)
2019 Christina Carroll BSc(Cant) DipOHS(Southern Institute of Technology)
Health and Safety Adviser (Wellington)
2008 Jane Anderson DipHlthSci CertArts(Massey) QMLT

## Animal Welfare Office

Animal Welfare Officer (Acting) and Animal Practices and Compliance Officer 2016 Mark Vinson F. Vallarta DVM(De La Salle Araneta) CertLAM(Guelph)

## Clinical Services Veterinarians

- 2015 Samantha J. Cockerill BVSc(Massey)
- 2020 Lucy M. Wilson BVSc(Massey)

Drug Control and Training Development Officer

2008 Stephen Banks BSc(Hons) PhD(Manc)

## **Emeritus Professors**

On the recommendation of the Vice-Chancellor, the title of Emeritus Professor is conferred by the University Council on Professors who are deemed to have made a distinguished contribution to teaching and research in their chosen academic field and in service to the University in general. The year at the left of each name is that of taking up continuous appointment in the University, and the year at the right is that in which the title of Emeritus Professor was awarded. The year of promotion to Professor is noted after each name where that differs from the year of appointment to the University, and the discipline of each Professor's chair is noted in italics. Emeritus Professors who are deceased are not listed.

1976 1972	Christopher John Ackerley MA(Cant) PhD(Tor) (Professor since 2007) English Donald Russell Aickin MB ChB(NZ) MD(Melb) DipObst(Otago)	2015 2000
1989	FRCOG FRNZCOG FRCSEd FRACS <i>Obstetrics and Gynaecology</i> Robert E. L. Aldred MSc PhD(Melb) FTICA (Professor since 2011)	2021
	Mathematics and Statistics	
1990	John Stuart Anderson LLB(Lond) BCL MA(Oxf) (Professor since 1993) Law	2017
2000	Michael David Atkinson BA DPhil DipAdvMath(Oxf) MLMS MNZMS Computer Science	2012
1980	Robert John Ballagh BSc(Hons)(Cant) PhD(Colorado) FRSNZ (Professor since 2001) <i>Physics</i>	2017
1977	Keith Daniel Ballard MA(Well) PhD(Otago) PGDipEdPsych(Auck) DipTchg (Professor since 1999) Education	2005
1978	Gilbert Olivier Barbezat MD(Cape Town) FCP(SA) FRACP FRSNZ (Professor since 1983) Medicine	2004
1971	John Anthony Barsby ONZM MA(Camb) LittD(Otago) CertEd(Brist) FRSNZ (Professor since 1978) <i>Classics</i>	2002
2007	Amanda Smith Barusch BA(Reed) MSW PhD(Berkeley) Social Work	2017
1984	Evan James Begg BSc MB ChB(Auck) MD(Otago) FRACP (Professor since 2002) Medicine	2013
1997	David R. Bell BA PhD PGDipArts(Otago) DipFA(Otago Poly) DipTchg (Professor since 2018) College of Education	2020
1986	Judith A. Bennett BA BEd(Qld) MA(Hawaii) PhD(ANU) DipEdDC(PNG) History (Professor since 2010)	2019
1990	George Lesmond Benwell BSurv PhD(Melb) MPhil(City) MISAust (Professor since 2000) Information Science	2017
2004	J. Anthony Binns BA DipEd(Sheff) MA PhD(Birm) Geography	2021
1971	John Bartlett Blennerhassett MB ChB(NZ) FRCPCan FRCPA Pathology	1997
2007	Douglas George Booth BSc(Melb) MSocSc(Natal) PhD(Macq)	2017
2007	Physical Education, Sport and Exercise Science	2017
1976	Geoffrey Leonard Brinkman MD(NZ) DCH (RCP Lond & RCS Eng) FRCPEd FRACP FACP Medicine	1986
1982	Barbara L. Brookes MNZM BA(Hons)(Otago) MA PhD(Bryn Mawr) (Professor since 2004) History	2020
1977	Thomas W. H. Brooking MA(Massey) PhD(Otago) History and Art History (Professor since 2005)	2018
1989	John R. Broughton CNZM ED JP BSc(Massey) BDS PhD PGDipComDent DipGrad(Otago) (Professor since 2012) <i>Dentistry</i>	2020
1978	David Anson Buckingham MSc(NZ) PhD(ANU) FRSNZ FRACI FNZIC Chemistry	1997
1987	David Huon Buisson MSc PhD(Auck) SM(MIT) FNZIC FNZIFST MRSNZ Food Science, <i>Marketing</i>	2006
1982	Carl David Burgess MNZM MB ChB MD(Cape Town) FRACP FRCP (Professor since 2001) <i>Medicine</i>	2012
1969	Carolyn Waugh Burns CBE BSc(Hons)(Cant) PhD(Tor) FRSNZ (Professor since 1993) Zoology	2010
1948	Arthur Derek Campbell OBE MSc PhD(NZ) HonFNZIC (Professor since 1971) Chemistry	1988

120 Emeritus Professors

2002 1973	Colin Campbell-Hunt MA(Oxf) MBA(York) PhD(Well) Management Cedric Gerald Carrington MSc(Otago) MA DPhil(Oxf) MNZIP FIPENZ	2014 2008
2006	FRSNZ (Professor since 1999) <i>Physics</i> Jennie L. Connor MB ChB MPH(Otago) BSc PhD DipObst(Auck) FNZCPHM	2020
1970	(Professor since 2010) Preventive and Social Medicine Alan Frederick Cooper BSc(Hons)(Sheff) PhD(Otago) (Professor since 2002) Geology	2012
2004	Timothy F. Crack BSc(Hons) MCom PGDipCom(Otago) PhD(MIT) IMC(UKSIP) Accountancy and Finance	2021
1983	David Craw BSc(Hons) PhD(Otago) MSc(Calg) FRSNZ Geology (Professor since 2008)	2018
1991	(Professor since 2017) Zoology	2021
1982 1966 1972	Brian Alexander Darlow MB BChir MA MD(Camb) FRCP FRACP Paediatrics William Davidson PhD DSc(Lond) FRAS FIMA FRSNZ Applied Mathematics Kevin Edward Dawkins BA LLB(Otago) LLM(Michigan) (Professor since 2008) Law	2016 1985 2017
1990	Stephen M. Dawson MSc(Auck) PhD(Cant) (Professor since 2013) Marine Science	2021
1980	Brett Delahunt ONZM KStJ GCLJ Officer of the Order Arts and Sciences(Cambodia) BSc(Hons)(Well) BMedSc MB ChB MD(Otago) FRSNZ FRCPA FFSc(RCPA) FRCPath FNZSP AFNZIM HonFNZIMLS (Professor since 1996) Pathology and Molecular Medicine	2018
2002	William John Dominik BA(Pacific) MA(Texas Tech) PhD(Monash) Classics	2015
1973	Richard Allen Donald MB ChB(NZ) MD(Otago) PhD(Lond) FRACP (Professor since 1982) Medicine	1998
1976	John Dodds Drummond BA BMus(Leeds) PhD(Birm) Music	2013
1970	Peter Maxwell Ellis MA BM BCh(Oxf) PhD(Otago) FRANZCP	2013
1973	(Professor since 1994) Psychological Medicine Eric Arnold Espiner MB ChB(NZ) MD(Otago) FRACP FRSNZ (Professor since 1978) Medicine	2001
1997	Donald Morgan Evans BA PhD(Wales) Bioethics	2012
1973	John Jerram Evans MSc PhD(Auck) CertSMgt (Professor since 2013) Obstetrics and Gynecology	2016
1986	Martin Mitchell Ferguson ONZM BSc(Hons) MB ChB BDS(Glas) FDSRCPSGlas Oral Medicine and Oral Surgery	2006
1972	Brian Blair Fitzharris BSc(Otago) MA PhD(Br Col) (Professor since 2001) Geography	2004
2008	Jean Sutherland Fleming ONZM BSc(Hons)(Well) MSc PhD(Otago) CRSNZ Anatomy, Science Communication	2014
1974	Alistair Graeme Fox MA(Cant) PhD(W Ont) (Professor since 1987) English	2013
1974	Robin Fraser ONZM BSc(Med) MB BS(Syd) PhD(ANU) MD(Otago) FRCPA (Professor since 1997) Pathology	1999
1981	David Francis Gerrard CNZM OBE MB ChB(Otago) FACSP (Professor since 2014) <i>Medicine</i>	2016
1962	John Michael Gibbs MB ChB(NZ) MD(Otago) FFARCS FFARACS FANZCA (Professor since 1980) Anaesthesia	1995
1957	Colin Alexander Gibson MNZM MA PhD(NZ) (Professor since 1979) English	1999
1996	Rosalind Susan Gibson BSc PhD(Lond) MS(Calif) FRSNZ Human Nutrition	2015
1990	Grant R. Gillett MSc MB ChB(Auck) DPhil(Oxf) FRACS FRSNZ (Professor since 1995) <i>Bioethics Centre</i>	2013
1983	Wayne Richard Gillett MB ChB MD(Otago) FRCOG FRANZCOG CREI FFPMANZCA (Professor since 2012) Obstetrics and Gynaecology	2018
1990	Brendan James Gray BA MBA PhD(Otago) (Professor since 2007) Marketing	2016
1978	David Peter Luscombe Green BSc(Hons)(Brist) PhD(Camb) (Professor since 2004) Anatomy	2014
1973	John Francis Thomas Griffin ONZM BA PhD(Dub) FRSNZ (Professor since 1997) Microbiology and Immunology	2016

1975 1993	Geoffrey Graham Hall LLB(Hons)(Otago) LLM(Well) (Professor since 2006) <i>Law</i> John Hannah BSc(Otago) MSc PhD(Ohio State) PGDipSci(Otago) MS+SNZ	2015 2012
1971	RPSurv Surveying Jocelyn Margaret Harris CNZM MA(Otago) PhD(Lond) (Professor since 1994)	2005
1991	English William W. Harris MA(Cant) PhD(Durh) (Professor since 2006) Politics	2019
1968	Christopher John Heath BMedSc MB ChB(Otago) DPhil(Oxf) (Professor since 1998) Anatomy	2006
1975	Graham Peter Herbison DSc(Otago) (Professor since 2010) Preventive and Social Medicine	2015
1967	Charles F. W. Higham ONZM MA PhD ScD(Camb) FRSNZ FBA Archaeology	2018
1981	John Highton MB ChB MD(Otago) FRACP (Professor since 2006) Medicine	2015
1961	Ian James Hodgkinson MSc PhD(Otago) FRSNZ MNZIP (Professor since 2000) Physics	2003
1979	Dame Linda Jane Holloway DNZM MB ChB MD(Aberd) FRCPA (Professor since 1994) <i>Pathology</i>	2006
1985	Derek Allan Holton BSc MA DipEd(Melb) PhD(McG) FRSNZ FTICA FNZMS Mathematics	2009
1978	Andrew Reed Hornblow CNZM BA(Well) MA DipClinPsych(Cant) PhD(Monash) FNZPsS (Professor since 1988) Public Health and General Practice	2002
1985	L. John Horwood BA BSc(Auck) MSc(Cant) (Professor since 2018) Psychological Medicine	2021
1992	Peter Bruce Innes MDS DDSc(Otago) FRACDS FICD Dentistry	2005
1992	Elizabeth Mary Isichei MA(Well) DPhil(Oxf) LittD(Cant) FRSNZ Religious Studies	2006
1977	Basil Maurice Jones MScSur PhD(Natal) FNZIS Surveying	1994
1983	David Gareth Jones CNZM BSc(Hons) MB BS(Lond) DSc(W Aust) MD(Otago) CBiol FSB Anatomy, Bioethics	2012
1989	David Todman Jones BSc(Natal) PhD(Rhodes) Microbiology	2007
1964	Lawrence Oliver Jones MA PhD(UCLA) FRSNZ (Professor since 1997) English	2000
1984	Peter Richard Joyce BSc(Cant) MB ChB MD PhD(Otago) DSc(Cant) FRANZCP FRSNZ (Professor since 1986) <i>Psychological Medicine</i>	2016
1970	Thomas Barnabas Kardos MDS PhD(Otago) FFOP(RCPA) (Professor since 2002) Oral Sciences	2014
1975	Geoffrey Walter Kearsley BA(Hons) PhD(Lond) (Professor since 1996) Media, Film and Communication	2013
1977	Robert Gerald Knight MA PhD DipClinPsych(Cant) FNZPsS (Professor since 2003) <i>Psychology</i>	2015
2006	Peter R. Kuch BA(Hons)(Wales) MLitt DPhil(Oxf) English and Linguistics	2018
1986	Kwok-Wing Lai BSocSc MA CertEd(HK) MEd(Qu) EdD(Tor) (Professor since 2007) <i>Education</i>	2019
1970	Raechel M. Laing MS(Tenn) PhD DipEd(Otago) CText FTI HonFTI (Professor since 2004) Clothing and Textiles	2021
1988	Patricia J. Langhorne NZAM BSc(Hons)(Aberd) PhD(Camb) (Professor since 2016) <i>Physics</i>	2020
1979	John Desmond Langley BA PhD DipComH(Otago) MA(Cant) (Professor since 2000) Preventive and Social Medicine	2009
1987	Robert Watson Lawson BA(Manc) MSc(Newcastle UK) PhD(Sheff) (Professor since 1995) <i>Marketing</i>	2016
1972	Helen May Leach ONZM MA PhD(Otago) FRSNZ (Professor since 2002) Anthropology	2008
1980	Robert Otto McGee BSc PhD(NSW) (Professor since 2010) Preventive and Social Medicine	2018
1982	Alan Charles MacGregor MBA(Cranfield) PhD(Otago) FCA (Professor since 1989) Accounting	2007
1962	Donald Dalglish McGregor MSc(NZ) PhD(Otago) Zoology	1997
1965	Anthony Dunstan Crawfurd Macknight BMedSc(NZ) MB ChB MD PhD(Otago) FRSNZ (Professor since 1980) <i>Physiology</i>	2002

Staff

1968	Malcolm David McMillan JP MDS PhD(Otago) FFOP(RCPA)	2002
1975	(Professor since 1997) Oral Biology and Oral Pathology Alexander James McQuillan BSc(Hons) PhD(Otago) FNZIC FRSNZ	2014
1004	(Professor since 2010) Chemistry	1005
1984	Laurence Allan Malcolm MB ChB(NZ) MD(Otago) DTM & H(Syd) DHA(Massey) FRCPEd FRACMA MCCMNZ FFCM Community Health	1995
1960	Sir Alan Francis Mark KNZM CBE MSc(NZ) PhD(Duke) HonDSc(Otago) FRSNZ (Professor since 1977) <i>Botany</i>	1998
2005	Helen May ONZM BEdStud MA PhD DipEdStud(Well) DipTchg Education	2016
1982	Alison Ruth Mercer ONZM BSc(Hons) PhD(Otago) FRSNZ	2018
	(Professor since 2003) Zoology	
1993	Andrew Allan Mercer BSc PhD(Otago) FRSNZ (Professor since 2006)	2018
1000	Microbiology and Immunology	2014
1990	Henrik Moller MSc(Auck) PhD(Aberd) (Professor since 2010) Sustainability	2014
1977	Anthony Christopher Bernard Molteno ONZM MB ChB(Cape Town) FRCSEd FRACO (Professor since 2002) <i>Ophthalmology</i>	2012
1996	Brian Duncan Monteith MChD(Pret) Oral Rehabilitation	2008
1979	Richard K. Morgan BSc(Lond) PhD(Birm) <i>Geography</i> (Professor since 2005)	2019
1977	John Graham Mortimer MB ChB(NZ) DCH (RCP Lond & RCS Eng) FRACP	1998
	(Professor since 1979) Paediatrics and Child Health	
1991	Janice E. Murray BSc(Dal) MA PhD(Wat) (Professor since 2021) Psychology	2021
1970	Alan Edward Musgrave BA(Hons) PhD(Lond) FRSNZ Philosophy	2014
1991	Michael Gary Nicholls MB ChB MD(Otago) FRCP FRACP FACC Medicine	2008
1999	G. Ross Notman BA(Hons)(Otago) MEdÅdmin PhD(Massey) DipEd(Otago)	2019
	DipTchg AFNZIM FNZEALS (Professor since 2017) College of Education	
1982	David P. O'Hare BA PhD(Exe) (Professor since 2016) <i>Psychology</i>	2020
1969	Erik Newland Olssen ONZM MA(Otago) PhD(Duke) FRSNZ	2003
	(Professor since 1984) <i>History</i>	
1965	David George Palmer MD(NZ) FRCP FRACP (Professor since 1982) Medicine	1992
1981	Charlotte Entrican Paul MB ChB PhD DPH(Otago) FNZCPHM	2008
1987	(Professor since 2005) Preventive and Social Medicine	2020
1987	Nicola S. Peart Drs(Leiden) LLM(Cape Town) (Professor since 2006) <i>Law</i> I. M. Premachandra BSc(Kelaniya) MSc(Colombo) MEng DSc(Kogyo Tokyo)	2020
1771	Accountancy and Finance	2021
1987	Kevin Craig Pringle MB ChB(Otago) FRACS (Professor since 2000)	2015
1707	Obstetrics and Gynaecology	2015
1992	Martin Kent Purvis BS(Yale) MFA(Columbia) MS PhD(Massachusetts)	2015
	(Professor since 2003) Information Science	
2002	Hilary Radner MA(Berkeley) PhD(Texas, Austin) Film and Media Studies	2017
1980	Anthony Edmund Reeve ONZM BSc(Cant) MSc PhD(Otago) FRSNZ	2012
	MAPIMBN (Professor since 1997) Biochemistry	
2003	Poia Rewi MA(Waik) PhD(Otago) (Professor since 2016)	2021
•	Te Tumu School of Māori, Pacific and Indigenous Studies	
2009	Sarah E. Romans MB ChB MD(Otago) FRANZCP (Professor since 2011)	2018
1988	Psychological Medicine David A. Path RA(Brown) II.R(Hope)(Otage) MA. DhD(Brwn Mawr)	2020
1900	Paul A. Roth BA(Brown) LLB(Hons)(Otago) MA PhD(Bryn Mawr) (Professor since 2005) Law	2020
1973	Alastair Gardner Rothwell ONZM ChM(Otago) FRACS (Professor since 1990)	2006
1775	Orthopaedic Surgery and Musculoskeletal Medicine	2000
1981	David Gray Russell MPE(Br Col) MA PhD(Michigan) MAPsS MACE FSMNZ	2002
	Physical Education	
1982	Richard Sainsbury MB ChB(Otago) MA PGDipArts(Massey) FRACP	2006
	(Professor since 1992) Medicine	
1975	Richard John Seddon MB ChB(Otago) FRCOG FRNZCOG	1992
	Obstetrics and Gynaecology	
2001	Edward A. Shipton MB ChB(Cape Town) MMed DMed(OFS) GradDipMed(Syd DA FFA FANZCA FRCA FFPMANZCA Anaesthesia	2021

1990	Richard Hugh Sibson BSc(Auck) MSc PhD DIC(Lond) FRS FGS FRSNZ Geology	2009
1969	James Simpson BSc PhD(S'ton) FNZIC FRSC (Professor since 1995) Chemistry	2013
1988	Clark Murray Skeaff BSc(Hons) PhD(Guelph) (Professor since 2007) Human Nutrition	2013
1980	Sir David Christopher Graham Skegg KNZM OBE BMedSc MB ChB HonLLD(Otago) DPhil(Oxf) HonDSc(Qu) FFPHM FAFPHM FRSNZ Preventive and Social Medicine	2011
1984	Peter Donald Graham Skegg CNZM LLB(Hons)(Auck) MA DPhil(Oxf) Law	2015
1990	Elisabeth Slooten MSc(Auck) PhD(Cant) (Professor since 2015) Zoology	2013
1973	John Alexander Smillie LLM(Otago) LLM JSD(Yale) FRSNZ (Professor since 1981) Law	2014
2005	Lisa F. Smith BA(Montclair) MEd EdD(Rutgers) (Professor since 2007) School of Social Sciences	2019
1971	Robin Andrew James Smith BSc(Hons) PhD(Otago) FNZIC FRSNZ MRSC (Professor since 2000) Chemistry	2012
1987	Vernon A. Squire Polar Medal BSC(Hons)(Wales) MASt PhD(Camb) DSc(Wales) FRSNZ FIMA CMath FNZMS <i>Mathematics and Statistics</i>	2019
1975	John Robert Tagg MSc(Melb) PhD(Monash) (Professor since 2002) Microbiology	2010
1974	Gerald William Tannock BSc(Hons) PhD(Otago) FRSNZ (Professor since 1996) Microbiology	2012
1975	Warren P. Tate CNZM MSc(Well) PhD(Otago) FNZIC FRSNZ MA-PIMBN	2020
	(Professor since 1989) Biochemistry	
1987	Douglas Robertson (Robin) Taylor MD(Aberd) MRCP FRCPCan (Professor since 2005) <i>Medicine</i>	2012
1988	Jean-Claude Theis ONZM MD(Nancy) MChOrth(Liv) FRCSEd FRACS (Professor since 2012) Orthopaedic Surgery	2021
1976	Christine Dumont Thomson MHSc PhD(Otago) (Professor since 2006) Human Nutrition	2010
1992	Murray W. Tilyard BSc MB ChB MD DipObst(Otago) FRNZCGP (Professor since 1993) <i>General Practice and Rural Health</i>	2021
1989	Colin Richard Townsend BSc DPhil(Sus) FRSNZ Zoology	2014
1974	Alison Ann Trotter MA(NZ) MA PhD(Lond) DipEd(Auck) (Professor since 1993) <i>History</i>	1998
1991	Ian G. Tucker BPharm(Hons) PhD(Qld) FNZCP FCRS FPS RegPharmNZ Pharmacy	2021
1981	André M. van Rij ONZM BMedSc MB ChB MD(Otago) FRACS (Professor since 1985) Surgical Sciences	2020
1988	Graham P. Wallis BSc(Hons) PhD(Wales) (Professor since 2010) Zoology	2021
1980	Jessie Elisabeth Wells BSc(Hons) PhD(Cant) (Professor since 2011) Biostatistics	2013
1985	Kenneth Geoffrey White ONZM BSc PhD(Otago) FNZPsS FAPS FABAI FRSNZ (Professor since 1988) <i>Psychology</i>	2012
1971	Leslie Robert Tumoana Williams AB MA PhD(Berkeley) DipPhEd(NZ) DipEd(Auck) DipTchg (Professor since 1985) <i>Physical Education</i>	2001
1985	David Alan Wharton PhD DSc(Brist) (Professor since 2013) Zoology	2016
1980	Peter Donald Wilson MD(Glas) FRCSEd FRCOG FRANZCOG CŬ (Professor since 1995) Obstetrics and Gynaecology	2012
1979	Geoff Wyvill BA(Oxf) MSc PhD(Brad) FNZCS MACM (Professor since 2001) Computer Science	2011

# Honorary Graduates

Doctor of Literature				
1962	Henry Devenish Skinner	1981	His Royal Highness the Prince of Wales	
1963	Charles Orwell Brasch	1984	Norman Davis	
1963	Esmond Samuel de Beer	1984	Daniel Marcus Davin	
1969	William Parker Morrell	1994	Ernest Alan Horsman	
1969	John Cawte Beaglehole	1996	James Ng	
1978	Janet Clutha (née Frame)	1998	Hone Tuwhare	
1978	Ruth Minnie Dallas (née Mumford)	1999	George John Griffiths	
			•	

123

Staff

- 1999 Geoffrev Sandford Cox 1999 Annette Claire Baier 2001 Shona Katrine Dunlop MacTavish 2002 Christopher Francis Rivers de Hamel 2005 William Manhire 2007 Mary Allan Ronnie Doctor of Music 1969 Douglas Gordon Lilburn 1994 William David Southgate Doctor of Divinity 1976 Lloyd George Geering 1976 Harold Walter Turner 2000 George Angus Fulton Knight Doctor of Laws 1962 Hubert James Ryburn 1962 Robert John Tainsh Belly 1962 Charles Ernest Hercus 1967 Elizabeth Gregory 1968 Arthur Espie Porritt 1968 Carl Victor Smith 1969 Harold Eric Barrowclough 1969 John Maclellan Bates 1969 Allen Howard Johnston 1969 Robert Stevenson Aitken 1969 Arthur Beacham 1969 Clarence Edward Beeby 1969 John Waddell Hayward 1969 John Alexander Lee 1969 John Lochiel Robson 1970 Arnold Henry Nordmeyer 1972 Robert Martin Williams 1973 Ratu Sir Kamisese Kapaiwai Tuimacilau Mara 1975 Ronald Victor Christie 1978 William John Harris 1978 Thomas Kay Stuart Sidey 1979 John Spenser Somerville 1979 Reginald Stephen Garfield Todd 1982 Maurice Joel 1990 Shridath Surendranath Ramphal 1990 James Archibald Valentine 1990 James Bruce Robertson 1993 Silvia Rose Cartwright 1993 Haji Sulaiman bin Haji Daud 1993 Iona Williams (née Livingston) 1993 Robin Orlando Hamilton Irvine Neville Clifford Bain 1994 1994 Dorothy Rita Fraser 1994 Douglas William Girvan 1994 Ralph Hotere
  - 2008 Priscilla Muriel McQueen
  - 2009 Barbara Lillias Romaine Anderson
  - 2009 Shirley Erena Murray
  - 2011 Brian Lindsay Turner
  - 2019 Bridget Rosamund Williams
  - 2007 Patricia Katherine Payne
  - 2000 Graham Norman Stanton
  - 2009 Paul Oestreicher
  - 1996 Peter Wilfred Tapsell
  - 1997 Frank Wakefield Holmes
  - 1998 Judith Olwyn Medlicott
  - 1998 Judith Mayhew
  - 2000 Leo Moggie
  - 2001 Ahmad Azizuddin Bin Zainal Abidin
  - 2002 Allan James Hubbard
  - 2003 Eion Sinclair Edgar
  - 2004 Graeme Fogelberg
  - 2004 Paratene Ngata
  - 2005 Thomas Robert Alexander Harries Davis
  - 2005 Jeremy James Waldron
  - 2005 Michael Andrew Stedman
  - 2006 Malcolm John Grant
  - 2007 Mary Patricia McAleese
  - 2007 John Hall-Jones
  - 2008 Mason Harold Durie
  - 2008 Lindsay John Brown
  - 2008 Edward John McCoy
  - 2009 Michael John Cullen
  - 2009 Trevor Donald Scott
  - 2010 Marilynn Lois Webb
  - 2011 David Christopher Graham Skegg
  - 2014 Christine Ruth French
  - 2017 Stanley Victor Paris
  - 2018 John Francis Ward
  - 2019 Atholl John Anderson
  - 2019 Viopapa Annandale-Atherton
  - 2019 Simon William English
  - 2019 Brigid Anne Inder
  - 2019 Forrest Miller
  - 2019 Julian Charles Stanley Smith
  - 2019 Clive Bentley Ross
  - 2019 Carla Marja Olga van Zon
  - 2021 Harlene Hayne

## Doctor of Science

- 1962 William Percy Gowland
- 1965 Richard Wright Willette
- 1967 Frederick George Soper 1968
- Muriel Emma Bell 1969
- Basil Glover Bibby
- 1969 Derek Ernest Denny-Brown
- 1969 Charles Alfred Coulson
- Herbert Dudley Purves 1972
- 1974 John Thorpe Holloway 1975 Charles Ritchie Burns
- 1975 Eric Frederick D'Ath
- 1975
- Thomas Russell Cumming Fraser
- 1975 Edward George Sayers
- 1975 Frederick Horace Śmirk
- 1975 John Arthur Stallworthy
- 1975 Stanley Livingstone Wilson
- 1975 John Patrick Walsh
- 1979 Terence Albert Rodgers

## Doctor of Commerce

- 2014 Graeme James Marsh
- 2015 Ian Ferguson Farrant
- 2017 Graeme Richard Hart

## Hocken Library Fellows

- 1998 George John Griffiths
- 1998 John Hall-Jones
- 1998 Gordon Stewart Parsonson

#### 1998 Angus Ross

2000 Raymond Philip Hargreaves

- 1989 Allan Charles Wilson
- 1995 William Sefton Fyfe
- 1997 Mazlan binti Othman
- 1997 Alison Margaret Holst 1997 Murray Frederick Brennan
- 1999 James Julian Bennett Jack
- 2000 William Ian McDonald
- 2000 John Bullamore Mackie
- 2000 George Bouet Petersen
- 2006 Beryl Overton Howie
- 2007 John Bevan Gavin
- 2007 Robert Gordon Webster
- 2010 James Robert Flynn
- 2013 Audrey Lily Eagle
- 2013 Helen Elisabeth Heslop
- 2014 Peter David Gluckman
- 2014 Alan Francis Mark
- 2019 William Alexander Robertson
- 2018 Norman Michael Thomas Geary
- 2019 John Frederick Judge
- 2007 Roger David John Collins
- 2007 Ian James Farquhar
- 2007 Erik Newland Olssen
- 2007 Dorothy Pauline Page

## University of Otago Medal for Outstanding Alumni Service

Awarded by the University Council in recognition of outstanding voluntary service.

- 2003 John Maxwell Gwyn Zinzan BDS(Otago) (London)
- 2004 Wong Cham Mew BCom(Otago) (Kuala Lumpur)
- 2007 Trevor Bruce Moyle BCom(Otago) (Melbourne)
- 2008 Neville Clifford Bain MCom HonLLD(Otago) FCA FCIS (London)
- 2008 Alexander Paul Beresford Kt BDS(Otago) (London)
- 2008 Alister William Robinson BCom(Otago) (Sydney)
- 2010 Murray Frederick Brennan GNZM BSc(NZ) MD ChM HonDSc(Otago) HonMD(Göteborg) HonDSc(Imp Lond) HonDSc(Edin) FRACS FACS HonFRCSEd HonFRCSI HonFRACS HonFRCSGlas HonFBCS HonFRCS HonFRCPSCan (New York)
- 2012 Tan Sri Dato Dr Hj Ahmad Azizuddin bin Hj Zainal Abidin PSM KMN DPMP PMP JP BE(NZ) HonLLD(Otago) (Ipoh)

## Robert Burns Fellows

The Robert Burns Fellowship, for writers of imaginative literature, was established in 1958.

1959	Ian Cross	1991	Lynley Hood
1960	Maurice Duggan	1992	Öwen Marshall
1961	John Caselberg	1993	Stuart Hoar
1962	R. A. K. Mason	1994	Christine Johnstone
1963	Maurice Shadbolt	1995	Elspeth Sandys
1964	Maurice Gee	1996	Bernadette Hall
1965	Janet Frame	1997	Paddy Richardson
1966	James K. Baxter	1998	Michael King
1967	James K. Baxter	1999	Michael King, Paula Boock
1968	Ruth Dallas	2000	James Norcliffe
1969	Warren Dibble, Hone Tuwhare	2001	Joanna Randerson
1970	O. E. Middleton	2002	Alison Wong
1971	Noel Hilliard	2003	Nick Ascroft, Sarah Quigley
1972	Ian Wedde	2004	Kate Duignan
1973	Graham Billing	2005	Catherine Chidgey
1974	Hone Tuwhare	2006	Catherine Chidgey, Diane Pettis
1975	Witi Ihimaera, Sam Hunt	2007	Laurence Fearnley
1976	no appointment	2008	Sue Wootton
1977	Roger Hall, Kerry Hulme	2009	Michael Harlow
1978	Roger Hall, Peter Olds	2010	Michele Powles
1979	Michael Noonan	2011	Fiona Farrell
1980	Philip Temple	2012	Emma Neale
1981	Bill Sewell	2013	David Howard
1982	Bill Sewell	2014	Majella Cullinane
1983	Rawiri Paratene	2015	Louise Wallace
1984	Brian Turner	2016	Victor Rodger
1985	Cilla McQueen	2017	Craig Cliff
1986	Cilla McQueen	2018	Rhian Gallagher
1987	Robert Lord	2019	Emily Duncan
1988	John Dickson	2020	John Newton
1989	Renée	2021	Becky Manawatu
1990	David Eggleton	2022	Albert Belz

## Frances Hodgkins Fellows

The Frances Hodgkins Fellowship, for painters and sculptors, was established in 1962.

	0	<b>T</b> .		I ·
1966	Michael Illingworth		198	32 Chris Booth
1967	Tanya Ashken		198	33 Joanna Paul
1968	Derek Ball		198	34 Michael Armstrong
1969	Ralph Hotere		198	35 Denis O'Connor
1970	Michael Smither		198	36 Ian McMillan
1971	Marté Szirmay		198	37 Kendal Heyes
1972	Marté Szirmay		198	38 Julia Morison
1973	Ray Thorburn		198	39 Shona Rapira Davies
1974	Marilynn Webb		199	90 Siegfried Köglmeier
1975	John Parker		199	01 Christine Webster
1976	Ian Bergquist		199	92 Neil Frazer
1977	Jeffrey Harris		199	93 Peter Gibson Smith
1978	Grahame Sydney		199	94 Nicola Jackson
1979	Matt Pine		199	95 Jeffrey Thomson
1980	Andrew Drummond		199	96 Fiona Pardington
1981	Gretchen Albrecht		199	97 Fiona Pardington

Staff

1998	Shane Cotton
1999	Seraphine Pick
2000	Jim Ŝpeers
2001	Ava Seymour
2002	Scott Eady
2003	Sara Hughes
2004	Mladen Bizumic
2005	Rohan Wealleans
2006	Sarah Munro
2007	Ben Cauchi
2008	Heather Straka
2009	Eddie Clemens
2010	Joanna Langford

- 2011 Kushana Bush2012 Nick Austin
- 2013 Zina Swanson
- 2014 Patrick Lundberg
- 2015 John Ward Knox
- 2016 Miranda Parkes
- 2017 Campbell Patterson
- 2018 Louise Menzies
- 2019 Imogen Taylor2020 Bridget Reweti
- 2020 Bridget Reweti 2021 Bridget Reweti
- 2021 Bridget Rewell
- 2022 Sorawit Songsataya

## Mozart Fellows

The Mozart Fellowship, for composers of music, was established in 1969.

1970	Anthony Watson	1997	Jason Kaminski
1971	Anthony Watson	1998	Paul Booth
1972	John Rimmer	1999	Harold Anderson
1973	Edwin Carr	2000	Ross Carey
1974	Edwin Carr	2001	Alison Isadora
1975	Larry Pruden	2002	Michael Norris
1976	Gillian Bibby	2003	Noel Sanders
1977	Gillian Bibby	2004	Noel Sanders
1978	Ian D. McDonald	2005	Rachel Clement
1979	Ian D. McDonald	2006	Rachel Clement
1980	Chris Cree Brown	2007	Neville Copland
1981	John Elmsly	2008	Chris Watson
1982	no appointment	2009	Chris Watson
1983	Chris Cree Brown	2010	Christopher Adams
1984	Jonathan Besser	2011	Christopher Adams
1985	Kim Dyett	2012	Robbie Ellis
1986	Nigel Keay	2013	Samuel Holloway
1987	Nigel Keay	2014	Jeremy Mayall
1988	Anthony Ritchie	2015	Jeremy Mayall
1989	Anthony Ritchie	2016	Chris Gendall
1990	Martin Lodge	2017	Chris Gendall
1991	Martin Lodge	2018	Dylan Lardelli
1992	Bruce Crossman, Gillian Whitehead	2019	Dylan Lardelli
1993	Helen Bowater	2020	Kenneth Young
1994	Christopher J. Marshall	2021	Kenneth Young
1995	Christopher J. Marshall	2022	Sean Donnelly
1000	Channel Camera		-

1996 Cheryl Camm

## Caroline Plummer Dance Fellows

The Caroline Plummer Dance Fellowship, for community dance practitioners, teachers, and researchers, was established in 2004.

2005	Petra Kuppers	2014	Louise Bryant
2006	Georgina White	2015	Uzoamaka Nwankpa
2007	Katrina Rank	2016	Val Smith
2008	Barbara Snook	2017	Caroline Sutton Clark
2009	Sean Curham	2018	Matthew Smith
2010	Suzanne Cowan	2019	Antonia Ssebuuma
2011	Lyne Pringle	2020	Kirstie Mortimer
2012	no appointment	2021	Lucy Marinkovich
2013	Hahna Briggs	2022	Michael Parmenter

# University of Otago College of Education Creative New Zealand Children's Writers in Residence

The appointment each year of a Dunedin College of Education Children's Writer in Residence began in 1992. The award was renamed following the merger of the College with the University in 2007.

- 2007 Vincent Ford
- 2008 Bill O'Brien
- 2009 Joanna Orwin
- 2010 Karen Trebilcock (Ella West)
- 2011 Kyle Mewburn
- 2012 James Norcliffe
- 2013 Leonie Agnew
- 2014 Melinda Szymanik

- 2015 Jennifer Beck, Robyn Belton
- 2016 Barbara Else
- 2017 Mere Whaanga
- 2018 Raymond Huber
- 2019 Fifi Colston
- 2020 Elena de Roo
- 2021 Heather McQuillan
- 2022 Swapna Haddow

# General Information

Contents	page
Vision and Mission of the University	131
History	131
Governance	132
Coat of Arms	133
Academic Divisions	133
Vice-Chancellor's Office	135
Administrative, Student and Academic Services, and Facilities	135
Visiting Lectureships and Fellowships	142
Policies	142

General Information

# General Information

# Vision and Mission of the University

## Vision

A research-led University with an international reputation for excellence.

## Ko te Aronga

He Whare Wānanga e aronui ana ki te rangahau, e rongonui ana i ngā tōpito o te ao i āna tutukinga ikeike.

## Mission

The University of Otago will create, advance, preserve, promote and apply knowledge, critical thinking and intellectual independence to enhance the understanding, development and well-being of individuals, society and the environment. It will achieve these goals by building on foundations of broad research and teaching capabilities, unique campus learning environments, its nationwide presence and mana, and international links.

## Ko te Uaratanga

Ko tā Te Whare Wānanga o Otāgo he whakawhanake, he pupuri, he whakatairanga hoki i te mātauranga, i te ihomatua tātari kaupapa, i te whakaaroaro motuhake o te tangata, kia hāpai ai te mōhio, te mārama, te hiatotanga, otirā, te oranga o te tangata, o te iwi hoki. Mā te rangahau me te tika mārika o te whakaako, mā te whai wānanga ahurei, mā te whakau ki tōna mana, me ōna toronga puta noa i te motu, i te ao hoki ēnei whāinga e tutuki.

(The Vision and Mission will be updated in 2022.)

# History

The University of Otago, founded in 1869 by an ordinance of the Otago Provincial Council, is New Zealand's oldest university. The new University was given 100,000 acres of pastoral land as an endowment and authorised to grant degrees in Arts, Medicine, Law and Music.

The University opened in July 1871 with a staff of just three Professors, one to teach Classics and English Language and Literature, another having responsibility for Mathematics and Natural Philosophy, and the third to cover Mental and Moral Philosophy and Political Economy. The following year a Professor of Natural Science joined the staff. With a further endowment provided in 1872, the syllabus was widened and new lectureships established: lectures in Law started in 1873, and in 1875 courses began in Medicine. Lectures in Mining were given from 1872, and in 1878 a School of Mines was established.

The University was originally housed in a building (later the Stock Exchange) on the site of John Wickliffe House in Princes Street but it moved to its present site with the completion of the northern parts of the Clocktower and Geology buildings in 1878 and 1879.

The School of Dentistry was founded in 1907 and the School of Home Science (later Consumer and Applied Sciences) in 1911. Teaching in Accountancy and Commerce subjects began in 1912. Various new chairs and lectureships were established in the years between the two world wars, and in 1946 teaching began in the Faculty of Theology. The School of Physical Education was opened in 1947. A federal University of New Zealand was established by statute in 1870 and became the examining and degree-granting body for all New Zealand university institutions until 1961. The University of Otago had conferred just one Bachelor of Arts degree, on Mr Alexander Watt Williamson, when in 1874 it became an affiliated college of the University of New Zealand.

In 1961 the University of New Zealand was disestablished, and the power to confer degrees was restored to the University of Otago by the University of Otago Amendment Act 1961.

Since 1961, when its roll was about 3,000, the University has expanded considerably (in 2021 there were over 21,000 students enrolled) and has broadened its range of qualifications to include undergraduate programmes in Surveying, Pharmacy, Medical Laboratory Science, Teacher Education, Physiotherapy, Applied Science, Dental Technology, Radiation Therapy, Dental Hygiene and Dental Therapy (now combined in an Oral Health programme), Biomedical Sciences, Social Work, and Performing Arts, as well as specialised postgraduate programmes in a variety of disciplines.

Although the University's main campus is in Dunedin, it also has Health Sciences campuses in Christchurch (University of Otago, Christchurch) and Wellington (University of Otago, Wellington) (established in 1972 and 1977 respectively), an information and teaching centre in central Auckland (1996), a dental facility in Manukau (2020), and a School's Liaison office in Wellington (2001). The Dunedin College of Education merged with the University on 1 January 2007, and this added a further campus in Invercargill, which also supports Health Sciences activities.

## Governance

The supreme governing body of the University is the Council, presided over by the Chancellor. When it was first established its members held office for life. Its constitution was progressively amended in 1891, 1911 and 1946 to provide for the representation of certain local bodies and educational groups, the graduates, the student body and non-professorial staff. The present structure of the Council was laid down in the Education Amendment Act 2015.

The Council is advised on academic matters by the Senate, the membership of which is drawn mainly from the Heads of academic Departments, but with representatives of other teaching staff and students. The Vice-Chancellor, who is designated as Chief Executive of the University by the Education and Training Act 2020, convenes the Senate, which, in turn, is advised by the Divisional Boards and other Committees and Boards on matters which fall within their particular terms of reference.

In 1989 the internal governance of the University was reformed by grouping the existing departments, faculties, and schools into four academic Divisions (Commerce, Health Sciences, Humanities, and Sciences). Each academic Division is headed by a Pro-Vice-Chancellor. Further changes to the executive group resulted in the appointment of two Deputy Vice-Chancellors (Academic, and Research and Enterprise) in 1994, a Chief Operating Officer in 2005, and a third Deputy Vice-Chancellor (External Engagement) in 2015. The executive group also includes the Directors of Human Resources; Strategy, Analytics and Reporting; Māori Development; Pacific Development; the Chief Financial Officer, and the Registrar and Secretary to the Council.

There are several non-teaching Divisions and Offices with responsibility for administrative, financial, and property and facilities matters, and for the provision of other services for staff, students and alumni (see University Staff section for the names of the various areas).

# Coat of Arms

The University's coat of arms was granted by the Lord Lyon King of Arms (Scotland's premier officer of arms) on 21 January 1948. Its design is based on that of the unauthorised arms which appeared on the University's seal in use by September 1870.

The blazon (technical description) of the arms is:

Azure, on a saltire cantoned between four mullets of six points Or, a book, gilt-edged and bound in a cover Gules charged with a mullet of six points of the second [i.e. Or] and a book-marker of the third [i.e. Gules] issuant from the page-foot, and in an Escrol under the same this Motto "SAPERE AUDE".

(Lyon Register vol.36, p.102)

In ordinary language, the shield is blue, with a gold saltire (Saint Andrew's cross) between four gold six-pointed stars. On the centre of the saltire there is a closed red book, gilt-edged and with a red book-marker protruding, bearing another gold six-pointed star on its cover.

The motto may be translated as 'dare to be wise' or 'have courage to be wise'.

## Academic Divisions

The University's four academic Divisions include the staff in all of the Departments, Schools, and Faculties in each of the four groups of related disciplines. The Schools and Faculties within each Division, and their constituent Departments and other academic sections, are as follows:

## Division of Humanities

## School of Arts

Classics; English and Linguistics; History; Centre for Irish and Scottish Studies; Languages and Cultures; Philosophy; and Theology.

School of Geography (including the Centre for Sustainability)

## School of Performing Arts

Music; Theatre Studies; Dance Studies.

School of Social Sciences

Archaeology; Media, Film and Communication; National Centre for Peace and Conflict Studies; Politics; Religion; Social Anthropology; Social and Community Work; Sociology, Gender Studies and Criminology.

Faculty of Law (including the Children's Issues Centre)

Te Tumu: School of Māori, Pacific and Indigenous Studies

College of Education

The College also includes Education Support Services; Educational Assessment Research Unit; Centre for Distance Education and Learning Technologies; and Centre for Educational Leadership and Administration.

## 134 General Information: Academic Divisions

## **Division of Sciences**

The Science Departments in the Division are the Departments of Botany; Chemistry; Computer Science; Food Science; Geology; Human Nutrition; Marine Science (incorporating the Portobello Marine Laboratory and Marine Studies Centre); Mathematics and Statistics; Physics; Psychology; Science Communication; and Zoology.

## School of Physical Education, Sport and Exercise Sciences

School of Surveying

## Division of Commerce

The Otago Business School is the alternative name for this Division: Departments of Accountancy and Finance; Economics; Information Science; Management; Marketing; and Tourism; and Executive Programmes.

## Division of Health Sciences

## School of Biomedical Sciences

Departments of Anatomy; Biochemistry; Microbiology and Immunology; Pharmacology and Toxicology; and Physiology.

## Faculty of Dentistry

Departments of Oral Diagnostic and Surgical Sciences; Oral Rehabilitation; Oral Sciences; and Sir John Walsh Research Institute.

## Otago Medical School

University of Otago, Christchurch: Departments of Anaesthesia, General Practice, Medicine, Obstetrics and Gynaecology, Orthopaedic Surgery and Musculoskeletal Medicine, Paediatrics, Pathology and Biomedical Sciences, Population Health, and Psychological Medicine; Radiology; Department of Surgery; and Centre for Postgraduate Nursing Studies.

Otago Medical School Dunedin Campus: Departments of General Practice and Rural Health; Medicine; Pathology; Preventive and Social Medicine; Psychological Medicine; Surgical Sciences; and Women's and Children's Health (Obstetrics and Gynaecology and Paediatrics and Child Health); Bioethics Centre.

University of Otago, Wellington: Departments of Medicine; Obstetrics, Gynaecology and Women's Health; Paediatrics and Child Health; Pathology and Molecular Medicine; Primary Health Care and General Practice; Psychological Medicine; Public Health; Radiation Therapy; and Surgery and Anaesthesia.

School of Pharmacy

School of Physiotherapy

# Vice-Chancellor's Office

The Vice-Chancellor is the academic and administrative head of the University.

The Office of the Vice-Chancellor provides support for the governance and executive functions of the University.

Within the Vice-Chancellor's Office are:

## Registrar and Secretary to the Council

The Office of the Registrar and Secretary to the Council services the University Council and its committees; co-ordinates accountability and compliance activities to meet the University's statutory obligations (including record keeping, provision of official information, copyright and privacy matters); advises on University policies and procedures; and provides information on matters related to governance. The Office also includes Corporate Records Services and the University Mediator.

## Māori Development

The Office of Māori Development has responsibility for developing and maintaining University Treaty-based relationships with Ngāi Tahu and other Iwi and Māori providers, and coordinating and implementing Māori development and strategy, including: implementation of the Māori Strategic Framework; leadership and support of cultural development; and leadership and support of Māori staff networks and development.

## Pacific Development

The Pacific Development Office is responsible for leading the progress of the Pacific Strategic Framework, which was adopted by the University of Otago in December 2012. The Pacific Strategic Framework is the University's commitment to ensuring equity in Pacific student achievement, including University-wide goals in research, teaching, external engagements and operations. It gives strategic and implementation advice to University leadership on advancing institutional goals for Pacific students, staff and communities including developing local Pacific community partnerships, in Aotearoa and in the Pacific Region and providing leadership and support to Pacific staff and students networks.

## Strategy, Analytics and Reporting Office (SARO)

The SAR Office facilitates university strategic planning, provides strategic advice, prepares key corporate documents, and undertakes a wide range of project work. It undertakes core demand forecasting for the University, co-ordinates institutional benchmarking and work in relation to international rankings, and prepares the key documents required to secure Government support for the University's strategic direction and associated funding. As well as negotiating core funding, SAR is responsible for reporting information to Government agencies and other external parties for planning, statistical and reputational purposes.

# Administrative, Student and Academic Services, and Facilities

The following is a summary of the chief services and facilities for staff and students, listed according to the Divisions which have responsibility for them. Further information is available by contacting the section concerned (University of Otago, PO Box 56, Dunedin 9054; university@otago.ac.nz) or on the University's website (otago.ac.nz), or in the *Guide to Enrolment*.

## Academic Division

## Academic Committees and Services Office

Academic Committees and Services provides support and advice to various stakeholders, and secretarial services to many of the University's central committees, including Senate, Committees of Senate, Divisional Boards and some sub-committees of the Council. The office is organised into two broad areas: research support, which supports the committees for research including human participant research ethics and animal ethics; and teaching and learning support, which has Specialists who are embedded in each of the academic divisions and centrally in the Academic Committees Office to support the approval and reporting processes for new and changing programmes and papers.

## **Distance** Learning

The Distance Learning Office provides information and support on distance education to students, staff and departments. The University offers a range of papers and programmes by distance learning (a Distance Learning Prospectus is available on request) and students may contact Distance Learning for information about their proposed courses of study. The Distance Learning Office helps promote these programmes and provides strategic leadership within the University. It also provides assistance to departments and academic staff in developing their programmes and assuring the quality of their distance teaching.

## English Language Centre | Te Puna o te Kī

The University of Otago offers a variety of English-language programmes through the English Language Centre | Te Puna o te Kī, which are delivered both on campus in Dunedin and online. Programmes include General English, through which students can progress to Pathway if they choose, and English for Otago, which meets the English requirements for most undergraduate and postgraduate programmes at Otago, and preparation courses for international English examinations such as IELTS. The Centre also engages with international partners to deliver online blended English learning programmes which can complement institutions' existing programmes. It can also deliver tailored programmes of English for specific purposes both in New Zealand and off-shore.

## Higher Education Development Centre (HEDC)

HEDC offers research-led academic professional development, educational technology support, and formal programmes of study (Postgraduate Certificate and Diploma in Higher Education, Master of Higher Education, and PhD) to assist the University community in maintaining and improving the quality and effectiveness of teaching, other professional and academic activities, and student learning. HEDC staff work with University academic staff and managers, as well as undergraduate and postgraduate students, and a range of study and learning skills is provided.

## Library

The University Library system is a distributed network of libraries offering a wide range of information services and access to scholarly resources, both online and held locally, to support the research and teaching needs of the University. The Library holds one of the richest research collections in New Zealand. The Hocken Collections are a national research collection of material in the field of New Zealand and Pacific studies. The Christchurch and Wellington campuses are served by the Canterbury and Wellington Medical Libraries. Access to Library resources and other information may be found on the Library's website (otago.ac.nz/library).

## Pathway | Te Huarahi

The University of Otago offers a 26-week Pathway programme consisting of 10 academic papers. Students who successfully complete the two 13-week semesters are awarded the Foundation Studies Certificate. This CUAP approved, NZQA Level 4 certificate guarantees students entry to their chosen University of Otago first-year course (except those with limited intakes) and is recognised by all New Zealand universities as an entrance qualification.

There are three intakes each year: February to October; June to February and October to June. Students may study any one of the four academic streams which align with the four University of Otago academic divisions: Business/Commerce; Health Sciences; Arts/Humanities; and Sciences/Applied Science/Life Science.

## Quality Advancement Unit

The Quality Advancement Unit has responsibility for managing and administering the University's internal reviews process, conducting the University's core student and graduate surveys, managing the University's teaching and paper evaluations service, co-ordinating preparations for external academic audit (conducted under the auspices of the Academic Quality Agency for New Zealand Universities), and fostering and supporting good practice in quality assurance and improvement across the University.

## Student and Academic Services

## Student and Academic Services Director's Office

The Student and Academic Services Director's Office is responsible for direction of the services within Student and Academic Services and the administration of a number of processes on campus, including: managing student critical incidents and approval of global emails to students.

## Career Development Centre

Through individual appointments, seminars, workshops, and online resources via its website, the Career Development Centre (Information Services Building) provides information on current job opportunities, and career planning strategies for students, prospective students, and recent graduates. The Centre also co-ordinates Graduate Recruitment and the University Social Impact Studio.

## Chaplains

Ecumenical Chaplains are available to offer pastoral care, encouragement and spiritual support to all students and staff of the University. Chaplaincy offices are located at the eastern end of the mezzanine floor in the University Union Building and on the ground floor of the College of Education. The University Prayer and Meditation Room or the Muslim Prayer Room (both on the top floor of the University Union Building) are available for use by contacting the Chaplains for access.

## Disability Information and Support

Disability Information and Support (Information Services Building) provides learning support, advice, advocacy and information to students who have a disability, impairment, injury or medical condition that affects their study. Their vision is to work in partnership to promote an inclusive environment that celebrates diversity, promotes comprehensive academic support, and empowers individuals with impairments to reach their full potential.

## Te Huka Mātauraka - the Māori Centre

Te Huka Mātauraka is the heart of tauira Māori life on campus and its main purpose is to provide a range of tautoko that will contribute to a successful and enjoyable year of study. The Centre provides academic, cultural, counselling and social support in a way that is filled with aroha and manaaki and starts before enrolment through to graduation and beyond. It is a caring, committed and loyal whānau on campus.

## Pacific Islands Centre

The Pacific Islands Centre is a home away from home for students from the Pacific and around New Zealand. The Centre provides academic mentoring, additional tutorials, a postgraduate students' support reference group, pastoral and cultural support, study assistance and advice, and links to other support services on campus. Cultural advice is also offered to staff and students undertaking research related to the Pacific.

137

## Proctor

The Proctor's Office is located in the St David Lecture Theatre Building (opposite the Centre for Innovation). The Office works closely with students, staff and other local agencies and services to foster the unique town-gown relationship in Dunedin as it relates to student behaviour. The Proctor's Office also manages Campus Watch (staff available 24 hours a day, 7 days a week), pastoral care and support, building security (including door access and control), CCTV and the University Safety Patrol.

## Office of Student Success

The Office uses research to support the improvement of student success across all levels of study and across all disciplines in the University. The Office works collaboratively across the University to access, generate and integrate University data, to initiate and evaluate interventions, and to undertake independent research in the area of student success. The Office also hosts the Locals Collegiate Community, which supports first-year students who choose to live in the local community (boarding, flatting or living at home) to have a successful year.

## Te Whare Tāwharau

Te Whare Tāwharau is a sexual violence support and prevention centre. It is a place of shelter that provides assistance and education to students and staff with the aim of reducing sexual violence in the University community. Te Whare Tāwharau is situated at 5 Leithbank and walk-in hours are 10am–4pm, Monday to Friday during semesters, and 11am–2pm Monday to Friday during Summer School.

## Research Division

The Research Division has a strong focus on strengthening the University's research profile both nationally and internationally. The Division comprises the following:

## Research and Enterprise

The Research and Enterprise Office (located in the Centre for Innovation) is responsible for the central administration of competitive research grants and commercial contracts, contract management, and the capture of intellectual property for commercialisation by Otago Innovation Ltd (the University's wholly-owned technology transfer company). It also fosters links between industry and Government agencies and University researchers.

## Graduate Research School

The Graduate Research School provides support for graduate research students (i.e. PhD and masters' students undertaking thesis research) and for their supervisors. It has responsibility for the PhD and professional and higher doctoral degrees and promotes new initiatives and policies to foster the development of graduate student research.

## Postgraduate Scholarships, Prizes and Awards Office

This office has oversight of strategy, policies and processes for the award of University scholarships (excluding undergraduate entrance scholarships), with particular emphasis on scholarships for doctoral and masters' students. Support is also provided for students applying for prestigious national and international scholarships, such as the Rhodes or Woolf Fisher scholarships. In addition, the regulations and processes for the award of University Prizes and Awards are overseen by the Manager, Postgraduate Scholarships, Prizes and Awards.

## Otago University Press

The Otago University Press (OUP) publishes books of substantial scholarly merit and intellectual interest, with special emphasis on social history, natural history and the arts, as well as *Landfall*, New Zealand's leading journal of new art and writing.

## PBRF and Publications

The PBRF and Publications Office oversees and co-ordinates the collection of publication and research output information for use in University reports and publications. It has responsibility for co-ordinating activities and managing systems associated with the submission of research performance information for the Performance Based Research Fund (PBRF) quality evaluation exercises undertaken by the Tertiary Education Commission.

## External Engagement Division

The External Engagement Division has a strong focus on strengthening the University's engagement and profile both nationally and internationally. The Division comprises the following:

## **Communication Services**

Communications Services provides strategic communications, and media and social media advisory services for divisions, schools and departments. It is the first point of contact for external media and manages media relations for the University. Communication Services also produces the *Otago Staff Bulletin*, *Otago Connection* (an e-newsletter for parents and families), the research highlights publication *He Kitenga*, and the Otago alumni magazine. Communication Services is also central to emergency communications for the University.

## Development and Alumni Relations Office

The Development and Alumni Relations Office (DARO) facilitates an ongoing relationship with the University's alumni and donor community in New Zealand and around the world. It co-ordinates contact with former students, graduates, and friends to keep them up to date with happenings at the University and what's new for alumni and friends. DARO promotes Otago as a place of philanthropy to enable the University to build on its strengths, enhance student experiences, extend research programmes, and create the best possible environments within which people can excel. The Office is made up of a number of teams which support the advancement of philanthropy and alumni relationships – fundraising, alumni relations, engagement, stewardship, research services, communications, events, and data management.

## External Engagement Office (Auckland)

The External Engagement Office develops relationships with key industry and education stakeholders, and alumni, within Auckland and the wider region. The manager is based at the Auckland Centre which provides teaching, meeting, conference and IT facilities to support the University's academic programmes and other events.

## International Office

The International Office is responsible for the recruitment and support of international students, the maintenance of the University's key international partnerships, the operation of the Student Exchange Programme, and promoting internationalisation activities at Otago. There are dedicated teams responsible for international marketing, international student recruitment, international student support, delivering student visa, insurance and US Financial Aid services, as well as the student exchange programme. The International Office provides assistance to staff and departments who wish to collaborate and engage internationally, and helps the wider University administer international partnerships.

## **Marketing Services**

This area is responsible for developing the University's marketing strategy, including campaigns for both undergraduate and postgraduate recruitment, designing and implementing tactical advertising and promotional activities, producing most of the University's flagship publications, and ensuring consistency and cohesiveness in all publications across the University. Marketing Services also provides advice on marketing planning, event planning and information about the University's presence at educational events throughout New Zealand, an in-house graphic design, website design and website content management service, and is responsible for the University of Otago brand.

## General Information: Administrative and Student Services and Facilities

## Pacific Community Engagement

The Pacific Community Engagement Manager is based in Auckland. They lead University engagement with Pacific communities in Auckland and elsewhere within New Zealand, and support Pacific engagement more widely.

## Schools' Liaison Office

Schools' Liaison provides advice to prospective undergraduate students on study options and university life. Returning and transferring students also seek advice from Liaison staff members at each of the Auckland, Wellington and Dunedin offices. Liaison Officers visit most secondary schools throughout New Zealand twice a year. They also host information evenings, careers advisers' update days and attend school careers events.

## Undergraduate Entrance Scholarships Office

For new students at the University of Otago in undergraduate degree programmes, there is a range of undergraduate entrance scholarships available to provide financial support for at least the first year of study. The strategy, governance and management of these scholarships fall within the remit of the Undergraduate Entrance Scholarships Manager. The scholarships are administered by Student Experience.

Office of the Chief Operating Officer

Campus and Collegiate Life Services

## Accommodation

The University has a Student Accommodation Centre (Black Sale House, 100 St David Street) which provides information and advice to students on accommodation in residential colleges and flats. The University also owns and operates flats for international students (University Flats, Black Sale House, 100 St David Street). The following residential colleges and other student accommodation are controlled by or affiliated to the University (applications for admission should be made to the Student Accommodation Centre).

Aquinas College, 74 Gladstone Road
Warden: Mr L. G. Luke Morrison LLB(Hons) MA(Otago)
Arana College, 110 Clyde Street Warden: Mr Ruben L. Katigbak
<b>Caroline Freeman College</b> , 911 Cumberland Street Warden: Mr Christopher L. Addington MA(Stanford) MA(Cant) DipEdMan(Chch CE) SciCert(Massey)
<b>Carrington College</b> , 57 Heriot Row Warden: Ms H. Alison Norton BJour(Carleton) MS(Western Illinois)
<b>Cumberland College</b> , Castle Street Warden: Mr Sagato (Ziggy) A. Lesa BPhEd(Otago) DipTchg
Hayward College, 110 Frederick Street Warden: Ms Pauline A. Donovan BCom MBA(Otago) DipTchg
Knox College*, 1 Arden Street, Opoho Head of College: Mrs Caroline Hepburn-Doole BSc(Otago) BTchg(Sec)(Otago)
<b>St Margaret's College</b> *, 333 Leith Street Master: Dr Charles M. Tustin MCom(Pret) DCom(SA)
Salmond College*, 19 Knox Street Head of College: Mr Nicholas J. McD. Bates BA(Otago) PGDipCouns(Massey) DipTchg(DCE)

Selwyn College*, 560 Castle Street
Warden: Mr Luke McClelland BSc(NE) PGDipSc(Qld) PGDipEd(Massey)
DipBusAdmin(Otago)

**Studholme College**, 127 Clyde Street Warden: Mr Johnny Nu'u LLB DipGrad(Otago)

**Te Rangi Hiroa College**, 192 Castle Street Warden: Mrs Rosemary G. Tarbotton BAppMgt DipHospMgt(Otago Poly) DipCompNurs(Chch Poly IT) ADipSCSM

- Toroa College, 8 Regent Road Warden: Ms Christina D. Watson-Mills BA(Otago)
- **University College**, 315 Leith Street Warden: Mr Andrew R. Walne BA(Hons)(York)
- **University Flats**, 109 St David Street Head: Mr Anthony J. Buchanan
- \* Affiliated independent residential college

## University of Otago Union

The Union is a commercial University-owned business unit comprising 24 operations in 16 locations in and around campus. Employing more than 450 staff, it is a diverse service provider specialising in the provision of catering, retail, hospitality, food and beverage services.

## Uniprint

Uniprint (161 Albany Street) provides printing, poster printing, photocopying, colour copying, graphic design, type-setting, digital publishing, ePubs, ID Card printing, and Campus Courier services for academic and general staff and students.

## **Recreation Services**

Unipol Recreation Services (University Plaza Building) co-ordinates and offers facilities and services for a wide range of recreational and sporting opportunities for students and staff including weight and cardio studios, courts, group fitness, social sport, and gear hire.

## Student Health Services

Student Health Services (corner of Walsh and Albany Streets) provide student-centred holistic health care including GP, nursing, psychiatry, and mental health and wellbeing services to all students who have paid the University of Otago Student Services Fee.

## Campus Development

The Campus Development Division leads the planning and delivery of large capital works projects, from redevelopments to new builds.

## Health and Safety

The University of Otago is committed to providing a safe and healthy place of work for staff, students and visitors. The Health and Safety team supports and facilitates the development of health and safety policies, defines responsibilities and ensures open communication on health and safety issues.

## Information Technology Services

Information Technology Services is responsible for the provision, maintenance, and support of information and communication technologies to support research, teaching, learning, and administration within the University. General Information

## 142 General Information: Administrative and Student Services and Facilities, Policies

## Project Management Office

The University of Otago Project Management Office (UOPMO) works to facilitate the successful delivery of the organisation-wide portfolio of projects and programmes that often involve construction, IT, or workplace processes and systems. This includes writing robust business cases for potential projects, and working directly with project managers and other departmental representatives to ensure best practice is upheld.

## **Property Services**

Property Services provides a wide range of building and facility related services, including planning and co-ordination of building projects, grounds management, managing and allocating space, maintenance and alterations to existing space, and related services such as mail, cleaning, energy and compliance.

## Risk, Assurance and Compliance

The Office of Risk, Assurance and Compliance supports the strategic themes and objectives of the Operations Division by providing value added risk management, assurance and compliance services across all areas of the University's business, including its academic, research, administrative, project and commercial activities.

## Shared Services

The Shared Services Division provides operational support to the University through administration services, a University-wide contact centre, services related to student administration (admissions, enrolment, course management, academic records, scholarships, examinations, and graduations), timetabling, the progression of students and associated activities, services relating to IT desktop support, audio-visual, eConferencing and media production, services related to the purchase of goods and payments of creditors and invoicing (student fees), and payroll and human resources administration.

## Sustainability

The Sustainability Office supports and co-ordinates sustainability activities across the whole University. It leads the universities Net Carbon Zero 2030 programme, helps to remove roadblocks to sustainability initiatives and shares success stories to celebrate positive change.

# Visiting Lectureships and Fellowships

The income of certain bequest funds enables staff of other universities to hold visiting appointments in the University or to give a series of lectures. Among the positions available from time to time are James and Jean Davis Visitorships (all disciplines), de Carle Lectureships (Arts and Music), Harold Chaffer Lectureships (Medicine), Sir Thomas Kay Sidey Visiting Fellowships and Professorships (Dentistry), Thomas Burns Memorial Lectureships (Theology and Religion), and William Evans Visiting Fellowships and Professorships (all Departments).

The University offers the following annual awards, administered by the Division of Humanities: the Robert Burns Fellowship (for writers, established in 1958), the Frances Hodgkins Fellowship (for artists, established in 1962), and the Mozart Fellowship (for composers, established in 1969). There is also an appointment each year of a University of Otago College of Education Creative New Zealand Children's Writer in Residence. The Caroline Plummer Dance Fellowship (for community dance practitioners, teachers, and researchers, established in 2004) is administered by the Division of Sciences.

## Policies

The University's policies on academic, administrative, financial, information, and personnel matters may be found on the University's website at otago.ac.nz/administration/policies

# Statutes and General Regulations

Contents	page
Statutes	
Council Statute 2015	145
Senate Statute 2021	148
Admission to University Statute 2011	150
Fees Statute 2011	159
Academic Statute 2011	160
Administration Statute 2011	163
Student Conduct Statute 2021	164
Appeals Statute 2011	170
Degrees and Other Awards Statute 2011	172
Academic Dress Statute 2011	175
Affiliated Colleges Statute 2011	179
Regulations	
Examination and Assessment Regulations 2014	180
Library Regulations 2012	186
Information and Communications Technology Regulations 2014	188
Traffic and Parking Regulations 2019	191
University Campuses and Premises Regulations 2014	193
Alcohol Regulations 2014	195

Statutes and General Regulations

Statutes and General Regulations

# Statutes Council Statute 2015

### 1 Title

1.1 This is the Council Statute 2015.

#### 2 Commencement

2.1 This Statute shall come into effect on 1 September 2015.

#### **Elections to Council**

#### 3 Returning Officer

- 3.1 The Registrar and Secretary to the Council of the University of Otago shall be the Returning Officer in respect of elections to the Council of persons representing:
  - (a) the Academic Staff;
  - (b) the General Staff;

of the University of Otago.

#### 4 Eligibility for Election to Council

- 4.1 Any person whose name is on a roll of electors as provided for under this Statute may stand for election for a position which is to be filled by a vote by the persons on that roll.
- 4.2 Any elected representative of the academic or general staff who ceases to be a member of the body of staff whom they were elected to represent shall be deemed to have resigned from the Council.

#### 5 Rolls of Electors

- 5.1 Academic Staff: The roll of electors for the permanent academic staff shall comprise the names of each person who at the time of the election:
  - (a) is employed at the University in a position which the Vice-Chancellor has determined forms part of the academic staff of the University; and
  - (b) who holds that position on such terms, or who has held, or who is expected to hold, that position for such period as to qualify as a permanent member of the University's staff.
- 5.2 General Staff: The roll of electors for the permanent general staff shall comprise the names of each person who at the time of the election:
  - (a) is employed at the University in a position which the Vice-Chancellor has determined forms part of the general staff of the University; and
  - (b) who holds that position on such terms, or who has held, or who is expected to hold, that position for such period as to qualify as a permanent member of the University's staff.

#### 6 Notification of Elections

- 6.1 At least four weeks prior to the holding of any election, the Returning Officer shall give notice in appropriate University publications, on the University website and using such other means of communication as the Returning Officer determines, of the following matters:
  - (a) the date on which the election will be held and the time on that day at which the poll will be closed;
  - (b) the total number of candidates to be elected;

(c) the date for the closing of nominations, being at least two weeks prior to the date of the election, and at least two weeks after the notice of the election has been given, and the time on that day by which nominations must be received.

#### 7 Nomination of Candidates

- 7.1 Every candidate shall be nominated in writing by two or more electors, each of whose names are included on the relevant roll at the time the nomination is submitted.
- 7.2 Nominations shall be made in a form prescribed by the Returning Officer and be accompanied by adequate proof of the consent of the person nominated.
- 7.3 A candidate for election may send with the nomination paper a personal statement to a maximum of 200 words.
- 7.4 Information supplied by candidates will be distributed to those entitled to vote in a standard format prescribed by the Returning Officer who may edit, or require a candidate to revise, a candidate's statement to meet that format.

#### 8 Electoral Process

- 8.1 If the number of candidates duly nominated does not exceed the number of vacancies to be filled, the Returning Officer shall declare the candidate or candidates so nominated to be elected.
- 8.2 If the number of candidates duly nominated exceeds the number to be elected, an election shall be conducted.
- 8.3 Voting shall take place electronically.
- 8.4 The Returning Officer shall, following the closing of nominations, notify each elector on the relevant roll of their right to vote and advise the means by which votes are to be cast and the time by which voting must be completed.
- 8.5 Any system adopted for electronic voting shall be such:
  - (a) that the elector is presented with the names (in randomly selected order) of the duly nominated candidates for whom the elector is entitled to vote together with the standard form statement in relation to each candidate;
  - (b) that adequate security exists so as to ensure that only those on the relevant roll may vote and so as to prevent a person other than an elector on the relevant roll purporting to exercise the elector's vote, and so as to prevent any elector voting more than once;
  - (c) that the Returning Officer can identify, following the time for the closing of the polls, the candidates (not exceeding the total number to be elected) who have received the greatest number of votes who shall then be declared by the Returning Officer to be elected.

#### 9 Results of an Election

- 9.1 Following the completion of the election the Returning Officer shall notify to the Chancellor of the University of Otago and the candidates the names of the person(s) elected.
- 9.2 In the case of an equality of votes the election shall be determined by lot by the Returning Officer in the presence of the Chancellor or some other Member of the Council.

#### 10 General Provisions Applying to Elections

10.1 Subject to the provisions of this Statute, the Returning Officer may publish such rules as he or she considers appropriate to ensure the fair conduct of the election and of campaigning in connection with the election. Without limitation, such rules may include restrictions on the mode and timing of campaigning, and on the amounts that may be spent in campaigning by or on behalf of any candidate. Where a breach of any published rule has been established in respect of the candidacy of any candidate and

the Returning Officer is satisfied that the breach may have, or may have had, a material effect on the outcome of the election he or she may declare that candidate's nomination or election or the entire election to be invalid.

- 10.2 Any candidate affected by a declaration of the Returning Officer under Clause 10.1 may appeal the matter by giving written notice to the Vice-Chancellor within 10 days of the Returning Officer's decision. Upon such notice being given, the Vice-Chancellor shall appoint an Appeals Board of the University Council constituted in accordance with clause 3.2 of the Appeals Statute 2011. The provisions of that statute shall not otherwise apply, with the Appeals Board being free to regulate its own procedure and determine the appeal as it thinks fit. Unless the Appeals Board otherwise directs, the decision of the Returning Officer shall continue in effect until the appeal is finally determined.
- 10.3 The Returning Officer shall have the general power to settle any question that may arise under this Statute and for which no provision is made.

#### Appointments to Council

#### 11 Nominations Committee

- 11.1 The Council shall from time to time appoint a committee ("the Nominations Committee") which shall comprise the Chancellor, the Pro-Chancellor and up to two other Council members as the Council thinks fit. No member of the Nominations Committee shall be eligible to be considered for appointment to the Council and if the Chancellor or Pro-Chancellor are being considered for appointment the Council shall appoint a replacement to the Nominations Committee from among the members of the Council.
- 11.2 The Council shall advise the Nominations Committee of any considerations which it believes may be particularly relevant to it in filling a vacancy.

#### 12 Nominations Process

- 12.1 Before Council makes any appointment, the Registrar and Secretary to the Council shall:
  - (a) cause notice of the opportunity for appointment, and of the appointment process established by this Statute, to be announced through appropriate University publications, on the University website and by such other means of communication as the Registrar and Secretary to the Council determines;
  - (b) invite confidential nominations for, and expressions of interest in, appointment and the closing date therefore, such date to be at least 14 days after the publication of notice of the vacancy.
- 12.2 Nominations for and expressions of interest in appointment to Council shall be directed to the Registrar and Secretary to the Council and may be accompanied by such information relating to the candidate for appointment as the person lodging the nomination or expression of interest thinks fit.
- 12.3 The Nominations Committee:
  - (a) shall cause enquiry to be made into any of the nominations and expressions of interest received;
  - (b) may, if it thinks fit, interview some or all of those being considered for appointment;
  - (c) shall provide a confidential report to the Council on the outcome of such enquiries which shall include the names of all of those nominated or expressing interest in appointment to the Council;
  - (d) may make recommendations to Council on appointments.

#### 13 Repeal

13.1 The Election of Members of the Council Statute 2011 is repealed with effect from the commencement of this Statute.

## Senate Statute 2021

- 1 Title
- 1.1 This is the Senate Statute 2021.

#### 2 Commencement

2.1 This Statute shall come into effect on 1 January 2022.

### 3 Senate Established

3.1 The academic board established in pursuance of Schedule 11 Section 18 of the Education and Training Act 2020 shall be known as the Senate.

### 4 Composition of Senate

- 4.1 The Senate shall consist of the following persons:
  - (a) Ex officio members
    - (i) The Vice-Chancellor, Deputy Vice-Chancellors, Pro-Vice-Chancellors, and the Registrar and Secretary to the Council.
    - (ii) Deans presiding over an academic programme, Deans of Schools comprising more than one department, and the Dean of the Graduate Research School.
    - (iii) From each of the Division of Humanities, Division of Commerce, Division of Sciences, and Division of Health Sciences: the Associate Dean (Academic), Associate Dean (Research), Associate Dean (Māori), and Associate Dean (Pacific), or their equivalents.
    - (iv) The University's representative on the Committee on University Academic Programmes.
    - (v) The Chief Operating Officer.
    - (vi) The Directors (or Heads) of Distance Learning; the Higher Education Development Centre; International; Māori Development; Pacific Development; Strategy, Analytics and Reporting; and Student Experience.
    - (vii) The University Librarian.
    - (viii) The President, Academic Representative, and Postgraduate Students' Representative of the Otago University Students' Association, the Te Ropu Maori Tumuaki, and the President of the University of Otago Pacific Islands Students' Association.
  - (b) Appointed members
    - (i) Up to six Heads of Departments from within the Division of Commerce, up to ten Heads of Departments from within the Division of Health Sciences, up to four Heads of Schools and up to three Heads of Programmes from within the Division of Humanities, and up to ten Heads of Departments from within the Division of Sciences, in each case appointed by their respective Pro-Vice-Chancellors. Four of the Heads of Departments from the Division of Health Sciences shall be appointed after consultation with the Deans of the University of Otago, Christchurch and University of Otago, Wellington and not more than two may be appointed from each.
    - (ii) Three members of the academic staff appointed by the Pro-Vice-Chancellor of the Division of Commerce, three members of the academic staff appointed by the Pro-Vice-Chancellor of the Division of Health Sciences, three members of the academic staff appointed by the Pro-Vice-Chancellor of the Division of Humanities, and three members of the academic staff appointed by the Pro-Vice-Chancellor of the Division of Sciences. Such staff members to be selected so as to promote equity and diversity in access to academic decisionmaking processes, including diversity of thought, gender, culture, disability status, and any other areas outlined in relevant University Frameworks.

- (c) Elected members: Three members of the academic staff from within the Division of Commerce, six members of the academic staff from within the Division of Health Sciences, four members of the academic staff from within the Division of Sciences, in each case elected by the members of the academic staff from within the Division of Sciences, in each case elected by the members of the academic staff from within the Division of Health Sciences of the academic staff from within the Division of Health Sciences shall be elected by members of the academic staff from within the University of Otago, Wellington, and one further member of the academic staff elected from within the Division of Health Sciences shall be elected by members of the academic staff of the academic staff from within the University of Otago, Christchurch.
- (d) Co-opted members: Up to five co-opted members.

#### 5 Term Lengths

- 5.1 Ex officio members shall remain members only so long as they hold the offices by virtue of which they became members.
- 5.2 Appointed members shall hold office for such period not exceeding four years as specified at the time of appointment by the relevant Pro-Vice-Chancellor and are eligible for reappointment.
- 5.3 Elected members shall hold office for four years and are eligible for re-election. Any elected member who ceases to be a member of the body of staff whom they were elected to represent shall be deemed to have resigned from the Senate and a by election shall be held.
- 5.4 Co-opted members shall hold office for such period not exceeding four years as may in each case be determined by the Senate at the time of co-option. Co-opted members are eligible for reappointment.

#### 6 Election Procedures

- 6.1 The Secretary to the Senate, or nominee, shall be the Returning Officer for elections to the Senate of persons representing members of the academic staff from within a specified Division and shall arrange elections as needed.
- 6.2 For any election to the Senate of members of the academic staff from within a specified Division, the roll of electors comprise the names of each person who at the time of the election:
  - (a) is employed at the University in a position which:
    - (i) the Vice-Chancellor has determined forms part of the academic staff of the University; and
    - (ii) the Pro-Vice-Chancellor of the relevant Division has determined forms part of the academic staff of that Division and, should the election be among the academic staff from within the University of Otago, Wellington or the University of Otago, Christchurch, the relevant campus; and
  - (b) who holds that position on such terms, or who has held, or who is expected to hold, that position for such period as to qualify as a permanent member of the University's staff.
- 6.3 Any person whose name is on a roll of electors as provided for under this Statute may stand for election for a position which is to be filled by a vote by the persons on that roll.
- 6.4 Candidates shall nominate themselves by writing to the Returning Officer in a form prescribed by the Returning Officer, and may include a personal statement to a maximum of 200 words with their nomination.
- 6.5 Information supplied by candidates will be distributed to those entitled to vote in a standard format prescribed by the Returning Officer who may edit, or require a candidate to revise, a candidate's statement to meet that format.

#### **150** Statutes: Senate, Admission to University

6.6 Further election procedures and arrangements shall be determined by the Returning Officer in consultation with and to the satisfaction of the Vice-Chancellor.

#### 7 Role of Senate

- 7.1 The Senate shall be the principal academic authority of the University and shall, subject to the powers reserved to the Council by Act of Parliament, take such measures and act in such a manner as shall appear to it best calculated to promote the academic work of the University both in teaching and research and for the regulation and superintendence of the education of the students of the University.
- 7.2 The Senate shall, in particular, advise the Council on courses of study and training, awards and other academic matters and the Council shall not make any decision or statute in respect of courses of study or training, awards or other academic matters unless it has requested the advice of the Senate and considered any such advice. Academic matters shall for the purpose of this Statute be deemed to include matters of an administrative nature which have academic implications for the University as a whole.

#### 8 Transitional Arrangements

- 8.1 The membership of the Senate established under the Senate Statute 2011 and in place at 31 December 2021 shall remain unchanged until 1 April 2022, when membership established under the Senate Statute 2022 shall come into effect.
- 8.2 Notwithstanding clause 5.3, the Senate may agree to shorter term lengths for some initially elected members in order to spread elections across years.

#### 9 Repeal

9.1 The Senate Statute 2011 is repealed with effect from the commencement of this Statute.

## Admission to University Statute 2011

#### 1 Title

1.1 This is the Admission to University Statute 2011.

#### 2 Commencement

2.1 This Statute shall come into effect on 1 January 2012.

#### 3 Definitions

- 3.1 *Admission ad eundem statum* is one of the means of matriculating at the University and is defined by clause 6.
- 3.2 *Discretionary Entrance* is one of the means of matriculating at the University and is defined by clause 8.
- 3.3 *Domestic student* for the purposes of this Statute means a student who is a New Zealand citizen (including citizens of the Cook Islands, Tokelau, and Niue), the holder of a New Zealand residence class visa granted under the Immigration Act 2009 resident and studying in New Zealand, or an Australian citizen resident and studying in New Zealand, or a permanent resident of Australia resident and studying in New Zealand.
- 3.4 International student means a student who is not a domestic student.
- 3.5 *Matriculation* is the formal addition of a student's name to the records of the University at the beginning of their first year of enrolment with a person's entitlement to matriculate being defined by clause 5.1.
- 3.6 *Special Admission* is one of the means of matriculating at the University and is defined by clause 7.
- 3.7 *Student*, where the context so requires, includes a prospective student.

#### 4 Enrolment at the University

- 4.1 The ability to enrol at the University and in specific programmes, courses, and papers is governed by the criteria and limitations established:
  - (a) by, and under the authority of, this Statute; and
  - (b) by the admission and exclusion provisions applying to specific programmes which are contained in the Programme Regulations established under the Academic Statute 2011.
- 4.2 In order to be eligible for enrolment at the University, a student must:
  - (a) be entitled to admission as a matriculated student under clause 5 of this Statute; or
  - (b) be applying to enrol as a non-matriculated student under clause 9.1 of this Statute.
- 4.3 In order to be enrolled in a specific programme, course, or paper at the University a student may be required:
  - (a) to meet additional requirements which apply to that programme, course, or paper; and
  - (b) in the case of a programme, course, or paper in respect of which a limitation of enrolment has been established under this Statute, to compete for selection for enrolment.
- 4.4 Every person who wishes to become or continue as a student at the University must, for each year of enrolment, complete application and enrolment processes as prescribed by the Deputy Vice-Chancellor (Academic). Completion of enrolment involves accepting liability for payment of all applicable fees.
- 4.5 Enrolment in the University or any particular paper or course may be declined or cancelled by the Vice-Chancellor for any of the following reasons:
  - (a) the person fails to satisfy any requirement or condition specified in University regulations;
  - (b) insufficiency of resources in relation to the paper or course for which the person wishes to enrol;
  - (c) the person's academic record is such that he or she has been declined enrolment at this or another university;
  - (d) evidence that information supplied in support of the person's application for admission or enrolment was untrue or misleading;
  - (e) the person is not of good character.

#### 5 Matriculation

- 5.1 In order to enrol as a matriculated student, a student must:
  - (a) be qualified for entry to a university either:
    - (i) on the basis of qualifications gained at a school in New Zealand, as set out in clause 5.2; or
    - (ii) through admission *ad eundem statum* in accordance with the provisions of clause 6 of this Statute; or
    - (iii) by Special Admission under clause 7 of this Statute; or
    - (iv) by Discretionary Entrance under clause 8 of this Statute; and
  - (b) satisfy requirements, as established by the Deputy Vice-Chancellor (Academic), for demonstrating competency in the use and understanding of written and spoken English; and
  - (c) have attained the age of 16 by the first day of formal classes in a relevant teaching period.
- 5.2 The New Zealand school qualifications referred to under clause 5.1(a)(i) are:
  - (a) National Certificate of Educational Achievement (NCEA) Level 3 credits; or
  - (b) University Bursaries Examination, Entrance Scholarships Examination or New Zealand University Entrance, Bursaries and Scholarships results; or
  - (c) University Entrance achieved by either accrediting or examination; or

- (d) a combination of NCEA Level 3 credits and/or National Qualifications Framework credits and/or Bursaries Examination passes in each case, achieved to the standards published from time to time by the Deputy Vice-Chancellor (Academic) in accordance with the practices of Universities New Zealand.
- 5.3 A student who has previously matriculated at another university in New Zealand and who is transferring to the University of Otago shall be entitled to enrol as a matriculated student.

#### 6 Admission Ad Eundem Statum

- 6.1 Admission *ad eundem statum* may be applied for by students who do not hold any of the entrance qualifications listed in clause 5.2 and who have not previously been admitted to any university in New Zealand. Such admission is based on the recognition of previous qualifications as being equivalent to a qualification in clause 5.2 or of passes or qualifications from other institutions as being equivalent to passes or qualifications from the University of Otago.
- 6.2 Prospective students who have not completed tertiary study elsewhere which would make them eligible to apply for admission *ad eundem statum* under any other provision of this clause may apply for admission *ad eundem statum at entrance level* if they:
  - (a) have completed the International Baccalaureate Diploma; or
  - (b) have passed the Cambridge International Examinations, or other examinations recognised by Universities New Zealand for the purposes of university entrance, at a standard approved by the Deputy Vice-Chancellor (Academic); or
  - (c) have completed a Foundation Studies programme at a New Zealand university which has been approved by the Deputy Vice-Chancellor (Academic).
- 6.3 Prospective students who have fulfilled at least one of the following criteria, but who have not completed the requirements for a degree or equivalent qualification, may apply for admission *ad eundem statum on the basis of tertiary-level passes*:
  - (a) have passed one or more tertiary-level papers at a tertiary institution outside New Zealand; or
  - (b) have passed one or more tertiary-level papers at a tertiary institution other than a university within New Zealand; or;
  - (c) do not hold any of the entrance qualifications listed in clause 5.2 but who are eligible for RPL credit (as defined in clause 19.1(b)) under clause 19.4 of this Statute; or
  - (d) have passed one or more tertiary-level papers at the University of Otago while enrolled as non-matriculated students.
- 6.4 A prospective student who has been awarded a degree, or a qualification recognised by the Deputy Vice-Chancellor (Academic) as equivalent to a degree, may apply for *admission ad eundem statum at graduate level* if the awarding institution is:
  - (a) a tertiary institution other than a university within New Zealand; or
  - (b) a tertiary institution outside New Zealand.
- 6.5 Students admitted under any of clauses 6.3(a), 6.3(b), 6.4(a) and 6.4(b) may be granted credit under clause 19.1(a) of this Statute.
- 6.6 Applications for admission *ad eundem statum* will be assessed by the Deputy Vice-Chancellor (Academic) in consultation as appropriate with the relevant Pro-Vice-Chancellor.
- 6.7 A person granted admission *ad eundem statum on the basis of tertiary-level passes* or admission *ad eundem statum at graduate level* may be required, as a condition of admission, to undertake supplementary study in addition to that normally prescribed for the programme being taken.

#### 7 Special Admission

7.1 A domestic student not otherwise eligible to matriculate at the University, and who will have turned 20 years of age by the first day of formal classes in the relevant teaching period, is eligible to apply for enrolment by Special Admission.

- 7.2 Where entry to a course or programme is subject to a limitation on enrolment a student seeking admission under the previous clause may be required to complete an assessment exercise and/or provide other evidence that will assist the University to consider the student's academic merit and suitability for admission under the provisions of clause 10 of this Statute.
- 7.3 In exceptional circumstances a student who does not meet the age requirement of clause 7.1 may be granted Special Admission if he or she is recognised by the Deputy Vice-Chancellor (Academic) as adequately prepared for university study in the course for which enrolment is sought.

#### 8 Discretionary Entrance

8.1 A domestic student not otherwise eligible to matriculate at the University and who will not have attained the age of 20 by the first day of formal classes in a relevant teaching period may apply for enrolment by Discretionary Entrance. Applications for Discretionary Entrance will be considered in accordance with the requirements published by the Deputy Vice-Chancellor (Academic) from time to time.

#### 9 Non-Matriculated Admission

- 9.1 A person may apply to enrol as a non-matriculated student:
  - (a) who wishes to enrol in Foundation Studies courses offered by University of Otago Foundation Studies Limited; or
  - (b) who does not hold a qualification for entry to a University as set out in clause 5.1(a), but who wishes to enrol for a paper or papers for Interest Only.
- 9.2 Applications for enrolment in the Foundation Studies courses are required to be made on the prescribed form and applications will be assessed by reference to the entrance standards established by the Academic Board of University of Otago Foundation Studies Ltd.

#### 10 Limitation of Enrolment at the University

- 10.1 Where it is satisfied that it is necessary to do so because of insufficiency of resources, the Council may by resolution determine the maximum number of students who may be enrolled in specific programmes, courses or papers at the University in a particular year. In any such case, the selection of students for the available places shall be undertaken in accordance with the provisions of the relevant Programme Regulations or, where the matter is not provided for in such regulations, under criteria established by the Deputy Vice-Chancellor (Academic).
- 10.2 The chief criteria for ranking of applicants for enrolment shall be academic merit and suitability for admission to the relevant programme, course, or paper but further criteria established by the Deputy Vice-Chancellor (Academic) with the approval of the Senate may also be taken into account.
- 10.3 Notwithstanding the provisions of clause 10.2, the selection of applicants for Summer School papers, or second semester papers where enrolment has been sought after the closing date for first semester enrolments, may be made solely by reference to criteria established by the Deputy Vice-Chancellor (Academic) with the approval of the Senate.
- 10.4 A domestic student who is applying to enrol at the University for the first time, or who has been enrolled at the University previously but not in the preceding two calendar years, and who wishes to enrol for courses in respect of which a limitation of enrolment has been established, will be considered under one of the following pathways for admission:
  - (a) Preferential Entry, which guarantees a student a place at the University, subject to fulfilling matriculation requirements;
  - (b) Competitive Entry, under which students who fulfil matriculation requirements but who do not qualify for Preferential Entry are offered places in their nominated programmes according to a ranking established under the provisions of this Statute.
- 10.5 Subject to the provisions of this Statute, the requirements for Preferential Entry and the criteria for the grant of places to those on the Competitive Entry pathway shall be those established by the Deputy Vice-Chancellor (Academic).

#### 11 Admission of International Students

11.1 International Students will be admitted at the discretion of the University in accordance with the requirements established by the Deputy Vice-Chancellor (Academic).

#### 12 Enrolment Formalities

- 12.1 Every student must complete, within the timeframes prescribed, the enrolment formalities established by the Deputy Vice-Chancellor (Academic).
- 12.2 In order to be enrolled, every student shall be required to make the declarations prescribed by the Deputy Vice-Chancellor (Academic), which shall include a declaration that the student will abide by the applicable Statutes, Regulations and Policies of the University.

### 13 Planning and Approval of Courses

- 13.1 Enrolment in any individual paper or course of study, and any changes in course made after completion of enrolment, are subject to approval by an appropriate Course Approver. Such approval must be obtained in accordance with the procedures and within the timeframes established by the Deputy Vice-Chancellor (Academic).
- 13.2 Course Approvers may decline to approve any enrolment:
  - (a) which would conflict with any restriction applying in relation to the applicant for enrolment under the Academic Progress Policy established by the Senate; or
  - (b) which would be in breach of any paper or programme requirements; or
  - (c) in breach of the maximum workloads provisions of this Statute; or
  - (d) where the Course Approver is satisfied there are other valid academic reasons for withholding approval.
- 13.3 Course Approvers who decline an enrolment under the previous clause may approve an alternative course of study.
- 13.4 A student is entitled to have a Course Approver's decision declining enrolment reviewed by a Pro-Vice-Chancellor.

### 14 Definitions of Full-Time and Part-Time Study

- 14.1 For the academic purposes of the University:
  - (a) A student enrolled for a course of study worth 54 points or more in a semester is regarded as a full-time student in that semester. A student enrolled for a course of study worth less than 54 points in a semester is regarded as a part-time student in that semester.
  - (b) A student enrolled in a course of study worth 108 points or more within one academic year is normally regarded as a full-time student in that year. For many purposes, however, the relative distribution of the points between semesters must also be taken into account.
  - (c) A student enrolled for a course of study worth 18 points or more in a Summer School is regarded as a full-time student for the duration of that Summer School.
  - (d) For the purposes of this regulation, the points for any full-year paper or other fullyear course component shall be regarded as divided evenly between the first and second semesters.

### 15 Maximum Workloads

- 15.1 Except where otherwise required by the regulations for specific programmes, a student may not, without the permission of the appropriate Pro-Vice-Chancellor, enrol for a course of study:
  - (a) which exceeds 162 points across the full year, excluding Summer School, with no more than 90 points being taken in any one semester; or

- (b) which exceeds 90 points when a student is enrolled in a single semester only, excluding Summer School; or
- (c) which exceeds 36 points in the case of a Summer School period.

#### 16 Enrolment for Certificate of Proficiency

- 16.1 Enrolment for Certificate of Proficiency may be available at the discretion of the University in order to allow a student to take a paper which is:
  - (a) additional to requirements for a particular degree or diploma; or
  - (b) not sought to be credited towards a University of Otago qualification.
- 16.2 A student who has passed a paper for Certificate of Proficiency may subsequently be permitted by the relevant Pro-Vice-Chancellor to credit that paper to a degree or diploma or certificate.
- 16.3 The Deputy Vice-Chancellor (Academic) may from time to time direct that, for reasons of capacity across the University, the Certificate of Proficiency category of enrolment be closed.

#### 17 Enrolment for Interest Only

- 17.1 Enrolment for Interest Only may be available at the discretion of the University in order to allow students to enrol for a paper on the basis that they will not sit any examinations or undergo any other form of formal assessment.
- 17.2 The Deputy Vice-Chancellor (Academic) may from time to time direct that, for reasons of capacity across the University, the Interest Only category of enrolment be closed. Where no such direction has been made, enrolment for Interest Only remains subject to adequate capacity being available in the paper concerned, and permission from the appropriate Head of Department being obtained.

#### 18 Student Exchange Programme

- 18.1 The Student Exchange Programme allows students enrolled at the University of Otago to study overseas at an approved partner institution.
- 18.2 Students participating in the Student Exchange Programme remain enrolled at the University of Otago and pay standard tuition fees to the University of Otago but receive credit toward their Otago qualifications for approved courses passed at the partner institution.
- 18.3 Students must have been enrolled for at least one semester of full-time on-campus study at the University of Otago and have achieved at least an average grade of B in their academic career at the University of Otago prior to participating in the Student Exchange Programme.
- 18.4 Students meeting the above requirements will take part in a selection process established by the Deputy Vice-Chancellor (External Engagement) to determine their suitability for international exchange and to identify international partner institutions best matching their academic needs.
- 18.5 Selected participants must obtain approval from the appropriate Pro-Vice-Chancellor for their proposed courses of study at one of the University of Otago's international partner institutions.
- 18.6 Details of the approved course of study for each selected participant will be set out in a formal learning agreement, signed by the student, a Head of Department and a Pro-Vice-Chancellor. Once signed, any changes to the learning agreement will require the approval of a Head of Department and a Pro-Vice-Chancellor.
- 18.7 The Deputy Vice-Chancellor (External Engagement) may:
  - (a) from time to time establish and publish additional requirements in relation to participation in the Student Exchange Programme;
  - (b) in exceptional cases, approve participation in the Student Exchange Programme by a student who does not meet the requirements of these regulations.

#### 19 Credit for Study Elsewhere

- 19.1 The Pro-Vice-Chancellors may grant credit towards University of Otago qualifications on the basis of:
  - (a) study successfully completed at other tertiary institutions in New Zealand or overseas; or
  - (b) the recognition of other prior learning relevant to one of the subjects set out in clause 19.4, such credit being referred to as "RPL credit".
- 19.2 Credit may be granted as:
  - (a) specified credit, which recognises the relevant prior study or learning as equivalent to passes in specific courses or papers offered by the University of Otago; or
  - (b) unspecified credit, which recognises prior study or learning as equivalent to a specific number of points at a specific level.
- A list of the credits which may be granted on the basis of passes at non-university tertiary 19.3 institutions in New Zealand shall be established and published from time to time by the Pro-Vice-Chancellors. The relevant Pro-Vice-Chancellor may, on a case by case basis, approve the grant of credit on the basis of other courses or qualifications.
- 19.4 RPL credit may be granted only towards the following papers:

MAOR 102	Māori Society
MAOR 108	Waiata: Te Tīmatanga
MAOR 111	Te Kākano 1
MAOR 112	Te Kākano 2
SURV 101	Introductory Surveying

#### Minimum Requirements for a University of Otago Qualification 20

- In order to complete a University of Otago general degree, a student must pass at least all 20.1 the 300-level papers required for the degree at the University of Otago.
- 20.2 In order to complete a University of Otago professional degree, a student must pass at least all of the papers required for the final year of the degree at the University of Otago.
- No student may count RPL credit for more than one third of the points required for a 20.3 qualification.
- 20.4 A student who requires less than a full-time course to complete an Otago qualification may complete the qualification by taking approved papers at another university in New Zealand. Prior written approval must be obtained from the relevant Pro-Vice-Chancellor. 300-level papers will not be approved unless the 300-level papers specified in a major subject requirement have previously been passed at the University of Otago.
- A student from an overseas university shall be required to pass at least one year of full-20.5 time study which includes, for a general degree, all the 300-level papers required for that degree.
- 20.6 A student from an overseas non-university tertiary institution may be credited with no more than half of the points required for a degree.

#### 21 Cross Credits

- 21.1 Cross Credit describes the situation in which a pass in a University of Otago course or paper is able to be credited by a student towards the requirements for two University of Otago qualifications.
- 21.2 Except where specific provision to the contrary is made in programme regulations, a student who is enrolled for a programme concurrently with another programme, or who has completed one programme and is proceeding with another, may cross credit 100and 200-level papers which are common to both programmes:
  - (a) up to a maximum of 36 points where one programme is for a one year certificate and the other is for a three or four year degree;

- (b) up to a maximum of 90 points where one programme is for a two year undergraduate diploma and the other is for a three or four year degree;
- (c) up to a maximum of 126 points where both programmes are for three year degrees;
- (d) up to a maximum of 180 points where one programme is for a three year degree and the other is for a degree requiring more than three years of study;
- (e) up to a maximum of 234 points where both programmes are for degrees requiring more than three years of study.
- 21.3 Except where specific provision to the contrary is made in programme regulations, a student who is enrolled for a programme concurrently with two other programmes, or who has completed one programme and is proceeding with two others, or who has completed two programmes and is proceeding with another, may cross credit, between any pairs of the programmes, 100- and 200-level papers which are common to the pairs of programmes:
  - (a) up to a maximum of 306 points amongst the three qualifications where all three programmes are for three year degrees;
  - (b) up to a maximum of 360 points amongst the three qualifications where two programmes are for three year degrees and one programme is for a four year degree;
  - (c) up to a maximum of 414 points amongst the three qualifications where one programme is for a three year degree and two programmes are for four year degrees;
  - (d) up to a maximum of 468 points amongst the three qualifications where the three programmes are for four year degrees.
- 21.4 Notwithstanding any provision to the contrary, no three-year degree will include papers worth more than 180 points in common with another degree or degrees, and no degree of four years' or longer duration will include papers worth more than 234 points in common with another degree or degrees.
- 21.5 The following restrictions shall apply in respect of the grant of cross credit:
  - (a) No paper shall be credited to more than two qualifications.
  - (b) Except where specific provision to the contrary is made in programme regulations, no 300-level paper may be credited to more than one qualification unless:
    - the programmes affected contain at least 216 points above 200-level where one programme is for a three year degree and the other degree programme is longer than three years; or
    - (ii) the programmes affected contain at least 360 points above 100-level of which at least 144 points must be at 300-level or above, where both programmes are for three year degrees.
  - (c) No paper credited to a postgraduate qualification or to the Diploma for Graduates or to any other graduate diploma or to any graduate certificate shall be cross credited to another programme.
- 21.6 Whenever a student is required, by the regulations for a second qualification, to obtain a pass in a paper in which a pass has already been gained, but which is not permitted by this regulation to be credited to the second qualification, the student may be allowed, with the approval of the appropriate Pro-Vice-Chancellor, to take another paper in place of it.

#### 22 Distance Learning

- 22.1 Enrolment in Distance Learning may be available for those papers which the Senate has approved for that purpose.
- 22.2 Students enrolled in Distance Learning courses shall meet the requirements of the papers and the requirements of participation in Distance Learning established by the Deputy Vice-Chancellor (Academic).

#### 23 Foundation Studies

- 23.1 Students in the Foundation Studies Programme must complete University enrolment formalities and are bound by all applicable regulations of the University. Students must also comply with any relevant requirements (including academic requirements) established by University of Otago Foundation Studies Ltd.
- 23.2 In order to be eligible for admission to the programme a student must satisfy the Director of the Programme that they meet the minimum English language requirements established for entry and either:
  - (a) have completed the equivalent of Year 12 at a New Zealand secondary school to a satisfactory standard; or
  - (b) have produced evidence that they are suitably qualified and will benefit from enrolling in the programme.
- 23.3 The structure of the Foundation Studies Programme shall be as set out in the Programme Regulations.
- 23.4 Students who successfully complete a qualification offered by University of Otago Foundation Studies Ltd and who do not already have a university entrance qualification will be entitled to seek enrolment on the basis of matriculation at the University ad eundem statum at entrance level.

### 24 Powers of Delegation

- 24.1 The powers afforded under this Statute to:
  - (a) the Vice-Chancellor;
  - (b) the Deputy Vice-Chancellor (Academic);
  - (c) the Deputy Vice-Chancellor (External Engagement)
  - (d) the Pro-Vice-Chancellors; and
  - (e) Heads of Departments

may be further delegated by those persons to suitably qualified staff of the University.

#### 25 Transitional Provisions

- 25.1 The University reserves the right to introduce such changes (including the addition, withdrawal, or restructuring of papers or programmes) as it may judge to be necessary or desirable. Reasonable provision shall be made to enable students to complete any qualification which is discontinued or has had its structure substantially altered, but such provision shall not normally extend for more than five years.
- 25.2 All students must undertake courses and complete qualifications from this University under the regulations set out in the 1992 and subsequent editions of the University of Otago Calendar.
- 25.3 All students who were enrolled at the University before 1992 shall, where appropriate, have their previous courses of study converted to the paper/points structure.
- 25.4 In any case where it is shown to the satisfaction of the Vice-Chancellor that the new regulations applying from 1992 have caused hardship to a student, the Vice-Chancellor may make provision for the relief of such hardship.

#### 26 Repeal

- 26.1 The Admission and Enrolment Regulations Statute 1991 and all regulations made under that Statute are repealed with effect from the commencement of this Statute.
- 26.2 The Distance Learning and Extramural Enrolment Statute 1992 is repealed with effect from the commencement of this Statute.
- Note: This Statute was amended by resolution of the University Council on 27 November 2012, 26 November 2013, 8 April 2014, and 24 November 2015.

## Fees Statute 2011

- 1 Title
- 1.1 This is the Fees Statute 2011.

#### 2 Commencement

2.1 This Statute shall come into effect on 12 October 2011.

#### 3 Setting of Fees

- 3.1 The University Council shall from time to time set and publish the fees payable in respect of:
  - (a) tuition;
  - (b) student services;
  - (c) any other matter in respect of which the Council is empowered to establish fees.
- 3.2 Where not established by the Council, the requirements as to the means of payment of fees, and the dates for their payment, shall be those established by the Chief Financial Officer.
- 3.3 In addition to the fees fixed by the Council, sundry and administrative fees approved by the Vice-Chancellor may be charged to students of the University from time to time.

#### 4 Exemptions

- 4.1 Students may be exempted from, or entitled to pro rata or other reduction in respect of, fees:
  - (a) in accordance with provisions in that regard established by the Council in fixing the relevant fee; or
  - (b) in accordance with Fees Exemption Regulations established by a Board comprising the Chief Operating Officer, the Director, Student and Academic Services and the Registrar and Secretary to the Council and approved by the Vice-Chancellor.
- 4.2 A student may be exempted in full, or in part, from fees for student services on a caseby-case basis by the Director, Student and Academic Services to reflect exceptional circumstances that apply in respect of that student.

#### 5 OUSA Fees

- 5.1 In accordance with its obligations under the Education Act 1989, the University may collect membership fees on behalf of the Otago University Students' Association.
- 5.2 Students who are liable to pay fees to the Otago University Students' Association must pay those fees to the University by the due dates for payment, and the amounts so payable are regarded as fees of the University for the purposes of this Statute.

#### 6 Failure to Pay Fees

- 6.1 A student who fails to pay any appropriate fees, other charges or fines due to the University (including its Residential Colleges) or fails to pay such fees, charges or fines by the date specified for their payment:
  - (a) may incur additional fees as prescribed by the Council;
  - (b) may be excluded from classes, or from enrolment in a subsequent year until the debt is cleared;
  - (c) may have the final award of a qualification for which the student is a candidate withheld by the Council;

- (d) may have any official record of results withheld, and will not be issued with an official transcript of his or her academic record for personal use or for the purpose of supplying any information to any body or institution;
- (e) may have access to the means of changing his or her course withheld;
- (f) may have access to course materials (including materials provided electronically) and other University resources and services withheld.
- 6.2 The exercise by the University of its powers under this clause shall be by such persons and in accordance with such procedures as may be approved by the Deputy Vice-Chancellor (Academic).
- 6.3 Where any penalty is imposed on a student under this Statute the student is entitled to have the amount of the penalty or its imposition, or both, reviewed by the Registrar and Secretary to the Council.
- 6.4 The provisions of this clause shall apply in respect of any fees, other charges or fines payable by a student to a College which is affiliated to the University under the Affiliated Colleges Statute as if the relevant fee, charge or fine was payable to the University.

#### 7 Refund of Fees

- 7.1 The Director, Student and Academic Services shall from time to time establish and publish detail of the circumstances in which a refund of fees may be allowed, and the extent of such refunds, including detail of:
  - (a) the dates by which a student may withdraw from study and be entitled to a full refund of tuition fees;
  - (b) the dates by which a student may withdraw, and upon establishing exceptional circumstances, may receive up to a 50% refund of tuition fees.
- 7.2 Any refund allowed may be subject to:
  - (a) a tuition refund fee, if the student has completed the course enrolment process;
  - (b) a requirement that the student meet any costs incurred by the University on behalf of a student in respect of their enrolment in a programme involving an external placement;
  - (c) any sundry and administrative fees identified as non-refundable at the time they were charged.

#### 8 Repeal

8.1 The Fees Regulations Statute 1991 and all regulations made under that Statute are repealed with effect from the commencement of this Statute.

## Academic Statute 2011

- 1 Title
- 1.1 This is the Academic Statute 2011.

#### 2 Commencement

2.1 This Statute shall come into effect on 1 January 2012.

#### 3 Academic Programmes

3.1 The rules governing the courses of study and training of the University of Otago for which degrees, diplomas and certificates of the University may be awarded shall be the Programme Regulations approved and published by the Senate of the University from time to time.

- 3.2 The Senate may establish and amend the Programme Regulations as it thinks fit, provided that any regulation or change to existing regulations which involves:
  - (a) a proposal which is required to be submitted for approval to, or which is required to be reported to, the Committee on University Academic Programmes of Universities New Zealand; or
  - (b) the disestablishing of any degree, diploma or other award of the University; or
  - (c) the disestablishing of an academic programme of the University; or
  - (d) the establishment or alteration of any provision relating to the limitation of the number of student places available, shall be effective only upon confirmation by the Council.

#### 4 Examination and Assessment Regulations

4.1 The rules governing examinations and other assessments of academic performance at the University of Otago shall be the Examination and Assessment Regulations approved by the Senate of the University from time to time.

#### 5 Academic Misconduct

- 5.1 For the purpose of this Statute:
  - (a) Academic Misconduct means a breach of Academic Integrity, that is, actions which intentionally or unintentionally are contrary to the values and practices associated with Academic Integrity.
  - (b) Academic Integrity means the basis for ethical decision-making and behaviour in an academic context as reflected in norms of acceptable academic practice and as informed by the values of honesty, trust, responsibility, fairness, respect and courage.
  - (c) Without limitation, Academic Misconduct:
    - (i) includes any instance of a student seeking to gain for themselves or any other person an academic advantage by deception or other unfair means; and
    - (ii) may arise in connection with the preparation or submission of any written, oral or any other work, including work in electronic form and whether in the course of an examination or not, which counts towards the attainment of a pass in any subject, or of any dissertation, thesis, or other research exercise.
- 5.2 Subject to the provisions of this Statute, instances of Academic Misconduct or suspected Academic Misconduct will be investigated and responded to under the Student Academic Misconduct Procedures established by the Senate.
- 5.3 Any work submitted to the University may be subjected to such processes (including electronic processes) of checking for plagiarism as the University may consider appropriate. Students submitting work acknowledge that the University may retain copies of that work in electronic form or otherwise and for such period as the University sees fit for the purpose of checking for plagiarism in any other work which may be submitted to it.
- 5.4 Complaints relating to Academic Misconduct shall be addressed as follows:
  - (a) Complaints in relation to doctoral degrees shall be dealt with by the Deputy Vice-Chancellor (Research and Enterprise) who shall in every case act in consultation with the relevant Pro-Vice-Chancellor;
  - (b) All other complaints shall be dealt with by the Pro-Vice-Chancellor of the Division within which the work was submitted, provided that complaints considered to come within the definition of Level One Academic Misconduct as defined in the University's Student Academic Misconduct Procedures may be handled by the relevant Head of Department.

#### 162 Statutes: Academic

- 5.5 A Pro-Vice-Chancellor or Head of Department may delegate their powers and responsibilities under this Statute and the Student Academic Misconduct Procedures.
- 5.6 Before any finding is made against a student and a penalty imposed under this Statute, the student concerned must be:
  - (a) advised in writing of the subject matter of the complaint; and
  - (b) afforded an opportunity of being heard when the complaint is being determined; and
  - (c) must be advised of possible penalties if a breach is established.
- 5.7 The Deputy Vice-Chancellor (Research and Enterprise) may deal with a complaint of Academic Misconduct in one or more of the following ways:
  - (a) dismiss the complaint;
  - (b) require the student to undertake actions directed to improving the student's knowledge and understanding of Academic Integrity;
  - (c) advise or reprimand the student;
  - (d) require the resubmission of work affected by the complaint either fully, or in part;
  - (e) disqualify the student from continuing with the degree to which the complaint related;
  - (f) recommend to the Vice-Chancellor that the student be excluded from the University permanently or for such period as the Vice-Chancellor may determine.
- 5.8 The Pro-Vice-Chancellors may deal with a complaint of Academic Misconduct in one or more of the following ways:
  - (a) dismiss the complaint;
  - (b) require the student to undertake actions directed to improving the student's knowledge and understanding of Academic Integrity;
  - (c) advise or reprimand the student;
  - (d) require the submission of alternative work or the resubmission of the piece of work concerned;
  - (e) direct the award of a lesser mark than otherwise appropriate or the award of no mark for the piece of work concerned or the subject concerned (which direction may include directing the deducting of marks from final examinations);
  - (f) withhold or withdraw the granting of terms in the subject concerned;
  - (g) disqualify the student from an entire paper;
  - (h) direct the cancellation of any pass or passes (including those in special examinations) for any other part of the student's course undertaken in the same semester, or at the same Summer School, as the paper in relation to which a complaint of Academic Misconduct has been upheld, provided that the cancellation of a pass in a different Division shall be directed only with the agreement of the Pro-Vice-Chancellor of that Division;
  - (i) impose a fine not exceeding \$500;
  - (j) direct the student to carry out work of value to the University or the local community for up to 40 hours;
  - (k) recommend to the Vice-Chancellor that the student be excluded from the University permanently or for such period as the Vice-Chancellor may determine.
- 5.9 A Head of Department may deal with a complaint by exercising any of the powers under clause 5.8 (a) to (e), or may at any point refer the complaint to the relevant Pro-Vice-Chancellor to be dealt with.
- 5.10 The Vice-Chancellor may exercise any of the disciplinary powers under clause 5.7 (a) to (e) and 5.8 (a) to (j), and in addition may direct that the student be excluded from the University permanently or for such period as the Vice-Chancellor may determine.

- 5.11 A student may appeal the imposition of a penalty under this Statute:
  - (a) by a Head of Department, to the relevant Pro-Vice-Chancellor, whose decision on the matter shall be final;
  - (b) by the Vice-Chancellor, the Deputy Vice-Chancellor (Research and Enterprise) or a Pro-Vice-Chancellor, to the Appeals Board of the University Council, in accordance with the provisions of the Appeals Statute.
- 5.12 Any decision imposing a penalty shall draw the attention of the student to their right of appeal under clause 5.11.

#### 6 Repeal

6.1 The Degree Courses Regulations Statute 1991 and the Examinations Regulations Statute 1991 are hereby repealed with effect from the commencement of this Statute. Notwithstanding that repeal, all regulations made under those Statutes shall remain in full effect until amended or repealed in accordance with clause 3.1 of this Statute.

## Administration Statute 2011

#### 1 Title

1.1 This is the Administration Statute 2011.

#### 2 Commencement

2.1 This Statute shall come into effect on 1 January 2012.

#### 3 Library Regulations

- 3.1 The rules governing the use of the Library of the University of Otago shall be the Library Regulations.
- 3.2 A Board comprising the Deputy Vice-Chancellor (Academic) the University Librarian and the Registrar and Secretary to the Council shall provide advice to the Council in relation to the Library Regulations from time to time.
- 3.3 The Library Regulations shall be approved by the Council following consultation with the Senate.

#### 4 Information and Communications Technology Regulations

- 4.1 The rules governing the use of computers at the University of Otago shall be the Information and Communications Technology Regulations.
- 4.2 A Board comprising the Chief Operating Officer, the Director, Information Technology Services and the Registrar and Secretary to the Council shall provide advice to the Council in relation to the Information and Communications Technology Regulations from time to time.
- 4.3 The Information and Communications Technology Regulations shall be approved by the Council following consultation with the Senate.

#### 5 Traffic and Parking Regulations

- 5.1 The rules governing the use of vehicles and parking at the University of Otago shall be the Traffic and Parking Regulations.
- 5.2 A Board comprising the Chief Operating Officer, the Director, Property Services and the Registrar and Secretary to the Council shall provide advice to the Council in relation to the Traffic and Parking Regulations from time to time.
- 5.3 The Traffic and Parking Regulations shall be approved by the Council.

### 6 University Campuses and Premises Regulations

- 6.1 The rules governing the use of land and buildings owned or controlled by the University of Otago shall be the University Campuses and Premises Regulations.
- 6.2 A Board comprising the Chief Operating Officer, the Director, Property Services and the Registrar and Secretary to the Council shall provide advice to the Council in relation to the University Campuses and Premises Regulations from time to time.
- 6.3 The University Campuses and Premises Regulations shall be approved by the Council.

### 7 Alcohol Regulations

- 7.1 The rules governing:
  - (a) the supply and use of alcohol at functions at, or associated with, the University; and
  - (b) the possession and consumption of alcohol on University campuses; and
  - (c) the promotion of alcohol at the University or to members of the University, shall be the Alcohol Regulations.
- 7.2 A Board comprising the Chief Operating Officer, the Director, Student and Academic Services and the Registrar and Secretary to the Council shall advise the Council in relation to the Alcohol Regulations from time to time.
- 7.3 The Alcohol Regulations shall be approved by the Council.

## 8 Repeal

- 8.1 The following Statutes are repealed with effect from the commencement of this Statute:
  - (a) The Library Regulations Statute 1991;
  - (b) The Computer Regulations Statute 1991;
  - (c) The Traffic and Parking Regulations Statute 1991;
  - (d) The Use of Premises Regulations Statute 1991;
  - (e) The Alcohol at Student Functions Regulations Statute 1991.
- 8.2 Notwithstanding the repeal of the Statutes by the preceding section, regulations made under those Statutes shall remain in force until repealed by regulations made under this Statute.

# Student Conduct Statute 2021

### 1 Title

1.1 This is the Student Conduct Statute 2021.

## 2 Commencement

2.1 This Statute shall come into effect on 1 January 2022.

### 3 Purpose

- 3.1 The purpose of this Statute, and the Code of Student Conduct which it contains, is to promote the safety and wellbeing of the University community through the cultivation of mutual respect, tolerance and understanding.
- 3.2 This Statute requires that fair processes be followed in relation to suspected student misconduct and that, wherever possible, the University's response to misconduct addresses the harm caused and meets the needs of all parties.
- 3.3 The University will investigate and respond to misconduct in ways that safeguards the physical, spiritual and emotional wellbeing of all parties involved and the integrity of the University community.

#### 4 Rules of Conduct

- 4.1 The basic rules of conduct are those provided for in the Code of Student Conduct established by this Statute.
- 4.2 Secondary rules of conduct are contained in the regulations established under the Administration Statute 2011 and such other rules and regulations as may be promulgated from time to time under the authority of the Council.

#### 5 Definitions

- 5.1 "Appeals Board" means the Board of University Council members established under the Appeals Statute 2011 and having powers under that Statute to reconsider disciplinary decisions.
- 5.2 "Kaitohutohu Māori" means the holder of the office Kaitohutohu Māori within the Office of Māori Development who has the responsibilities under the tikanga-led processes established under this Statute.
- 5.3 "Proctor" means the person employed by the University to have responsibility for overseeing the investigation of alleged student misconduct and the imposition of penalties in less serious misconduct cases. In this Statute the expression Proctor extends to include any person appointed by the University as a Deputy or Assistant Proctor.
- 5.4 "Provost" means the member of the academic staff appointed by the Chancellor in consultation with the President of the Otago University Students' Association to hold hearings and impose penalties in relation to more serious misconduct cases. In this Statute the expression Provost extends to include any person appointed as a Deputy or Assistant Provost by the same means the Provost is appointed.
- 5.5 "University Official" means a person employed or engaged by the University to carry out a specific role while they are carrying out that role.

#### 6 Code of Student Conduct

- 6.1 The University expects students to refrain from behaviours that endanger their own or others' safety and wellbeing.
- 6.2 Students are expected to conform to the standards contained in this Code of Student Conduct off-campus as well as on-campus.
- 6.3 The University rejects racism and other forms of discrimination prohibited under the Human Rights Act 1993, and this Code of Student Conduct will be interpreted and applied accordingly.
- 6.4 The University reserves the right to pursue through its disciplinary procedures matters that are also being, or may also be, addressed by the legal system or under the University's Ethical Behaviour Policy processes.
- 6.5 The basic rules of conduct require that no student shall:
  - (a) unreasonably disrupt any teaching, study or research or the administration of the University either wilfully or by engaging in conduct which ought reasonably to have been foreseen would cause disruption;
  - (b) wilfully obstruct any member or employee of the University in academic work or in the performance of duties;
  - (c) wilfully misuse, damage or deface, steal or wrongfully convert to the student's own use any property of the University or of any member of the University;
  - (d) wilfully acquire by theft or deception the benefits of any service provided by the University or any academic advantage;
  - (e) engage in actions that:
    - (i) amount to sexual misconduct as defined by the Sexual Misconduct Policy and Ethical Behaviour Policy; or
    - (ii) amount to assault or which result in, or can be reasonably expected to result in, harm to a person or persons; or

- (iii) are unreasonably disruptive to other members of the University or the local community; or
- (iv) result in, or can be reasonably expected to result in, damage to property of any person; or
- (v) are otherwise unlawful;
- (f) threaten, intimidate, abuse or harass another person or group, including by electronic means and including in relation to matters of race or any other prohibited ground of discrimination under the Human Rights Act 1993;
- (g) organise or participate in an event in the nature of an initiation that requires or can be reasonably regarded as pressuring a person into:
  - (i) the use of alcohol or drugs, including cigarettes and vaping products; and/or
  - (ii) the undertaking of unlawful activities; and/or
  - (iii) the undertaking of activities that carry risk of harm to a person or property;
- (h) fail to comply with the proper directives of a University Official, including refusing to identify oneself;
- (i) lie to, or misrepresent information to, the University or any University official;
- (j) fail without good reason to co-operate with the University's disciplinary procedures;
- (k) fail without reasonable cause to comply with any penalty imposed under this Student Conduct Statute;
- (l) be party to or attempt to commit an act of misconduct as set out in the foregoing rules.

#### 7 Disciplinary Authority

- 7.1 The following persons or bodies are authorised to exercise disciplinary authority under this Statute:
  - (a) The Proctor;
  - (b) The Provost;
  - (c) The Vice-Chancellor;
  - (d) The Appeals Board of Council.
- 7.2 Before any party exercises disciplinary authority over a student, they shall ensure that the student has had a full and fair opportunity to respond to the allegations against them.
- 7.3 Where a breach appears to have involved abuse of alcohol and/or drugs the decisionmaker:
  - (a) shall encourage the student to attend counselling or to receive other support in relation to such abuse.
  - (b) may delay imposing a penalty in order to be able to take into account information that the student agrees be provided by a counsellor or other source of support.
- 7.4 In imposing any penalty under this Statute, the decision-maker shall take into account all issues relevant to the breach and the personal circumstances of the student, including any cultural considerations and (where relevant) their financial means.

#### 8 Powers of Proctor

- 8.1 The Proctor shall have power to deal with offences or alleged offences against the basic or secondary rules of conduct by such processes as are fair and expeditious in the circumstances.
- 8.2 If, after reasonable enquiry and after meeting with the student concerned, the Proctor is satisfied that a student is guilty of an offence against this Statute, the Proctor may deal with that student in one or more of the following ways:
  - (a) discharge the student conditionally or absolutely;
  - (b) advise or reprimand the student;
  - (c) impose a fine not exceeding \$500;

- (d) direct the return of any property acquired through misconduct;
- (e) direct the payment of compensation of up to \$5,000 in respect of any damage incurred through the misconduct;
- (f) direct the student to carry out work of value to the University or the local community for up to 40 hours;
- (g) direct the student not to have any contact with a specified person or persons or not to attend a specific social function or functions, or not to visit some specific part of the University, or not to visit any or all of its affiliated colleges for a period up to 31 December in the year in which the penalty is imposed.
- 8.3 In any case where the Proctor considers:
  - (a) that the circumstances of a student's offending or alleged offending require formal consideration; or
  - (b) that the circumstances of a student's offending or alleged offending may warrant penalties beyond those which the Proctor is empowered to impose,

the Proctor may refer the student to the Provost for the matter to be dealt with.

8.4 The Proctor may appoint a lawyer or another appropriate party to assist him or her in the conduct of any interview or hearing.

#### 9 Powers of Provost

- 9.1 The Provost shall have the power:
  - (a) to deal with offences or alleged offences against the basic or secondary rules of conduct including, but not limited to, those matters which may be referred to him or her by the Proctor;
  - (b) to determine appeals brought against decisions of the Proctor.
- 9.2 The Provost shall have the power to dismiss any complaint which in the opinion of the Provost is frivolous or unsubstantiated or for any other reason ought not to be proceeded with.
- 9.3 In any case where the Provost considers the circumstances of a student's offending or alleged offending render it appropriate the Provost may refer the student directly to the Vice-Chancellor to be dealt with.
- 9.4 Before there is any exercise of disciplinary power by the Provost, the student complained of:
  - (a) must be advised in writing of the subject matter of the complaint,
  - (b) must be afforded an opportunity of being heard before the complaint is determined and to be supported or, at the student's option, to be represented by a lawyer or other advocate, at that time; and
  - (c) must be advised of possible penalties if found guilty including, where appropriate, the possibility of exclusion following a referral to the Vice-Chancellor.
- 9.5 The Provost may appoint a lawyer or another appropriate party to assist him or her in the conduct of any interview or hearing.
- 9.6 The Provost may deal with a complaint in one or more of the following ways:
  - (a) discharge the student conditionally or absolutely;
  - (b) advise or reprimand the student;
  - (c) impose a fine not exceeding \$1,000;
  - (d) direct the return of any property acquired through misconduct;
  - (e) direct the payment of compensation up to \$5,000 in respect of damage to property;
  - (f) direct the student to carry out work of value to the University or the local community for up to 60 hours;
  - (g) direct the student not to have any contact with a specified person or persons, or not to attend a specific social function or functions, or not to visit some specific part of the University, or not to visit any or all of its affiliated colleges for such period as the Provost may determine;

- (h) deny the student the right to graduate in person;
- (i) refer the matter to the Vice-Chancellor to be dealt with by way of exclusion or otherwise.

#### 10 Powers of the Vice-Chancellor

- 10.1 The Vice-Chancellor may, whether on a referral from the Provost or otherwise, exercise any of the disciplinary powers afforded to the Provost under this Statute provided that the Vice-Chancellor's power of directing the payment of compensation in respect of damage to property shall extend to the full amount of any damage incurred.
- 10.2 The Vice-Chancellor shall, in addition to the powers under the previous clause, have the power to exclude the student from the University, or from any paper or papers, either permanently or for such period as the Vice-Chancellor may determine. The Vice-Chancellor may exclude a student on a suspended basis by establishing conditions which if observed will allow the student to remain at the University and the exclusion to be cancelled at the end of a nominated period. Where the Vice-Chancellor is satisfied after reasonable enquiry that a student excluded on a suspended basis has breached a condition of the suspension, they may direct that the exclusion come into immediate effect.
- 10.3 Where, before a matter is referred to the Vice-Chancellor, the Provost has completed an investigation which meets the requirements of clause 9.4, the Vice-Chancellor may rely on the findings of that enquiry in determining the matter, provided that if the Vice-Chancellor considers a student's exclusion may be warranted, the student shall be so advised and given the opportunity to provide written submissions on whether that step should be taken.
- 10.4 Before exercising any disciplinary authority in a case in relation to which the Provost has not completed an investigation meeting the requirements of clause 9.4, the Vice-Chancellor shall complete such an investigation.
- 10.5 The Powers of the Vice-Chancellor may be exercised by any person acting in that role from time to time and, in the case where the Vice-Chancellor is conflicted, by a Deputy Vice-Chancellor nominated for that purpose by the Registrar and Secretary to the Council.

#### 11 Tikanga-led process

- 11.1 A tikanga-led process is available in suitable cases. Such process involves the facilitation of an open exchange of views aimed at achieving outcomes which are mana-enhancing and accepted as appropriate by all parties.
- 11.2 Information on the tikanga-led process will be made available to all students found to have breached the Code of Student Conduct. Where a student wishes to have a matter responded to through a tikanga-led process it shall be referred to the Kaitohutohu Māori to determine whether the process is suitable in the circumstances.
- 11.3 Where the Kaitohutohu Māori determines that a tikanga-led process is to be followed, the matter shall be addressed under that process.
- 11.4 The tikanga-led process is guided by the Kaitohutohu Māori (or nominee) who has responsibility for all aspects of the process. The process may be led in Te Reo Māori or English.
- 11.5 The student who has committed the breach must participate as required by the Kaitohutohu Māori. Any member of the University community who is a victim of the breach shall be entitled to an opportunity to participate in person or by written submission as they chose. All such participants have the right to be supported by whānau. The Proctor or, on the Proctor's referral, the Provost (or their nominees) are also entitled to participate.

- 11.6 Wherever possible, the appropriate response to a breach will be determined by the consensus of those participating in the tikanga-led process. Where that is achieved no other penalty shall be imposed under this Statute. Where consensus is unable to be reached, the Kaitohutohu Māori (or nominee) shall refer the matter back to the Proctor, Provost or Vice-Chancellor as appropriate for consideration to be given to the imposition of a penalty under this Statute.
- 11.7 Breaches of the Code of Student Conduct which are resolved under the tikanga Māori processes will be identified in annual reporting to the Council under clause15 of this Statute.

#### 12 Interim Measures

- 12.1 At any time (whether following a complaint or otherwise) a potential breach of this Code of Student Conduct is under investigation or consideration (including under Tikanga Māori Process) the Proctor may establish and require compliance with interim measures which the Proctor considers reasonably necessary to protect:
  - (a) the integrity of the investigation; or
  - (b) the wellbeing of a person or persons connected with the investigation.
- 12.2 The interim measures which the Proctor may establish include, but are not limited to, those matters set out in clause 8.2(g).

#### 13 Restorative Justice

- 13.1 In any case where:
  - (a) a student has acknowledged behaviour which amounts to a breach of this Code of Student Conduct; and
  - (b) the student and the person or persons directly affected by that behaviour so agree,

the matter may be referred to a process of Restorative Justice. Any referral to Restorative Justice is to be made by the person with the authority to impose a penalty in the relevant case. Restorative Justice may take place either before or after the determination of any penalty that might be imposed under the Statute.

- 13.2 A referral to Restorative Justice shall only be made where the person making the referral and the intended Restorative Justice facilitator have satisfied themselves that the circumstances are suitable for submission to that process.
- 13.3 Restorative Justice shall be facilitated by:
  - (a) the Office of the University Mediator; or
  - (b) another person approved by the Vice-Chancellor and acceptable to all those involved.

#### 14 Appeals

- 14.1 A student against whom a disciplinary finding has been made by the Proctor may appeal the finding and/or the penalty imposed to the Provost by writing to the Provost within seven days of the communication to the student of the relevant decision. A decision by the Provost on an appeal from the Proctor shall be final.
- 14.2 A student against whom a disciplinary finding has been made by the Provost (other than a decision on an appeal from the Proctor) may appeal the finding and/or the penalty imposed (including a penalty imposed by the Vice-Chancellor) to the Appeals Board of the University Council. Appeals are governed by the provisions of the Appeals Statute 2011 and are to be commenced by lodging a Notice of Appeal in accordance with the provisions of that Statute within ten working days of the communication to the student of the relevant decision.
- 14.3 Unless the Appeals Board otherwise directs, a student lodging an appeal continues to be bound by any requirements imposed under clause 8.2(g) or 12.1 of this Statute.

#### 15 Reports to Council

15.1 All persons authorised to exercise disciplinary authority under this Statute shall make a report to the Council following the end of each academic year containing a summary of all cases dealt with by them during that year. Such reports shall not include the names of individuals and shall as far as possible avoid reference to circumstances which might render any individual identifiable.

### 16 Repeal

16.1 The Discipline Statute 2011 is repealed with effect from the commencement of this Statute.

## Appeals Statute 2011

### 1 Title

1.1 This is the Appeals Statute 2011.

### 2 Commencement

2.1 This Statute shall come into effect on 1 January 2012.

### 3 Appeals Boards

- 3.1 Each appeal brought under this Statute shall be heard and determined by an Appeals Board whose Convener and members shall be appointed by the Registrar and Secretary to the Council on a case-by-case basis from among the lay, staff and student members of the Council.
- 3.2 Each Appeals Board shall comprise at least three members of the Council including one lay member and, whenever possible, one student member. In appointing members the Registrar and Secretary to the Council shall be guided by any directions of the Council in that regard and by the availability of members to deal with the appeal in a timely way.
- 3.3 Each member of an Appeals Board shall have one vote. The Registrar and Secretary to the Council or his or her appointee shall act as Secretary to the Board.

### 4 Right of Appeal

- 4.1 A student may appeal under this Statute against:
  - (a) decisions in respect of which a right of appeal to the Appeals Board is provided under the Student Conduct Statute 2021, the Academic Statute 2011 or the Degrees and Other Awards Statute 2011;
  - (b) any other decision of the University affecting the student against which the Appeals Board grants leave to appeal under the provisions of this Statute.

### 5 Powers of Board

- 5.1 The Board shall have the power to hear and determine:
  - (a) appeals to which clauses 4.1(a) and (b) apply; and
  - (b) applications for leave to appeal; and
  - (c) appeals directed to it under clause 10.2 of the Council Statute.
- 5.2 The Board may:
  - (a) exercise its powers without confirmation by the Council;
  - (b) in its absolute discretion, refer any appeal to the Council for a decision; and
  - (c) dismiss any appeal after considering the written grounds of appeal and any written submissions without hearing the parties if in its opinion the appeal is frivolous or discloses no sustainable grounds of appeal or for any other reason ought not to be proceeded with.

#### 6 Notice of Appeal

- 6.1 Appeals may be commenced, and applications for leave to appeal made, within 10 working days of the communication to the student of the decision appealed against, or sought to be appealed against, as the case may be, provided that the Appeals Board may, if it thinks fit, agree to extend the relevant time period.
- 6.2 Appeals are commenced by providing the Registrar and Secretary to the Council with a Notice of Appeal identifying with reasonable particularity:
  - (a) the decision or decisions appealed against; and
  - (b) the grounds of the appeal including, where appropriate, any factual or procedural errors which the student considers to have occurred.
- 6.3 Leave to appeal may be sought by providing the Registrar and Secretary to the Council with:
  - (a) a proposed Notice of Appeal meeting the requirements of clause 6.2; and
  - (b) any submissions the intending appellant wishes to make in support of the application for leave to appeal.
- 6.4 Every Notice of Appeal and every application for leave to appeal shall provide a physical address and an email address for communications in relation to the matter. All communications sent to the email address shall be deemed to have been received on the day after the day on which they are sent.
- 6.5 On receiving a Notice of Appeal or an application for leave to appeal, the Registrar and Secretary to the Council shall first ensure that the body taking the decision being, or being sought to be, appealed against has, or has had, an opportunity of reviewing its decision.
- 6.6 In the case of appeals or applications for leave to appeal which relate to academic matters, the Registrar and Secretary to the Council shall arrange for one or more members of the Senate to consider the circumstances and to report on the matter making any such recommendations to the Appeals Board on behalf of the Senate as may be appropriate.
- 6.7 Prior to the hearing of an appeal, the Convener of the Appeals Board may make directions in relation to the conduct of the appeal, including directions in relation to the advance circulation of evidence and submissions by any party and in relation to any other matters that may promote the fair and expeditious resolution of the appeal.

#### 7 Consideration of Applications for Leave to Appeal

- 7.1 An applicant for leave to appeal shall have no right to be heard in person by the Appeals Board, which shall consider applications for leave to appeal on the papers.
- 7.2 If the Appeals Board intends to take into account any material in addition to that provided by the applicant for leave, such material shall be provided to the applicant who shall then have seven days within which to respond to that material.

#### 8 Procedure for Appeals

- 8.1 Subject to the provisions of this Statute, the Appeals Board shall regulate its own procedure and appeals may be conducted without procedural formality where this is consistent with fairness and efficiency. The Appeals Board may receive, or call for, from any party any material which it considers relevant to the fair determination of the appeal.
- 8.2 Hearings before the Board shall be conducted in private. The Board shall provide full copies of its written decisions to the Council on a confidential basis but any other reports of the proceedings of the Appeals Board shall be such as to prevent disclosure of the identity of the appellant by the University.
- 8.3 The respondent in an appeal shall be the Vice-Chancellor or the Vice-Chancellor's nominee.

#### 172 Statutes: Appeals, Degrees and Other Awards

- 8.4 The appellant, the respondent and any other member of the University who, in the opinion of the Board, has a special interest in the proceedings shall be entitled:
  - (a) to be represented by counsel or some other appropriate person;
  - (b) to be supported during the hearing by any appropriate person or persons;
  - (c) to be present throughout the hearing, except when members of the Board may wish to confer in private.
- 8.5 The Registrar and Secretary to the Council shall within a reasonable time beforehand inform the appellant of the time and place fixed for the appeal hearing and of any directions the Appeals Board may have made as to the conduct of the appeal.
- If the appellant or respondent fails to attend the hearing the Board may proceed and 8.6 determine the appeal.
- 8.7 Following the conclusion of an appeal hearing the Appeals Board may:
  - (a) dismiss the appeal; or
  - (b) allow the appeal by:
    - referring the matter back to the decision-maker for reconsideration, with or (i) without recommendations; or
    - (ii) substituting its own determination on any matter arising in the appeal, including any findings and the imposition of any penalty or outcome.

#### 9 Repeal

9.1 The Student Appeals Regulations Statute 1991 and the regulations made thereunder are repealed.

## Degrees and Other Awards Statute 2011

#### Title 1

This is the Degrees and Other Awards Statute 2011. 1.1

#### 2 Commencement

2.1 This Statute shall come into effect on 1 January 2012.

#### 3 Degrees, Diplomas, Certificates

- 3.1 Degrees are conferred and diplomas are awarded by the Chancellor on behalf of the University Council at Graduation Ceremonies held for this purpose. In the absence of the Chancellor this function is undertaken by the Pro-Chancellor or the Vice-Chancellor. A student's entitlement to graduate in person and the ceremony at which that may take place is determined by the Registrar and Secretary to the Council.
- 3.2 Degrees are conferred and diplomas are awarded in person or in absentia at Graduation Ceremonies normally within twelve months following completion of the requirements for the qualification concerned. The Registrar and Secretary to the Council shall from time to time establish and publish details of the circumstances in which a candidate may be allowed to defer having a qualification awarded, which shall include provision to allow the completion of a further qualification or the requirements for a further major subject for a degree.
- 3.3 Each candidate eligible for the award of a degree or diploma of the University shall receive a document bearing the University Seal and signatures of the Chancellor and the Registrar and Secretary to the Council or, in the absence of either, the person acting, certifying that the degree has been conferred or the diploma awarded.
- Candidates eligible for the award of a certificate shall receive a document bearing the 3.4 University Seal and signature of the Registrar and Secretary to the Council or, in the absence of that person, the person acting, certifying completion of the requirements for the qualification. Certificates will be awarded in absentia.

#### 4 Scholarships and Prizes

- 4.1 The general provisions of this clause shall apply to all University of Otago scholarships and prizes. Other provisions are established by the conditions approved by the Senate and the Council in respect of individual scholarships and prizes.
- 4.2 University of Otago scholarships and prizes are awarded by the Senate on behalf of the Council. The Council may supplement the value of a scholarship or prize or may award a special scholarship or prize to a candidate of merit for whom no other scholarship or prize is available.
- 4.3 An application to be considered for a prize is needed only where that requirement is provided for in the conditions of that prize. Except where otherwise specified under the conditions of a prize, the award of prizes shall be made each year on the results of that year's examinations in the subjects appropriate to the various prizes.
- 4.4 Applications for scholarships are required unless otherwise specified under the conditions of a particular scholarship.
- 4.5 Where there is no candidate of sufficient merit for a scholarship or prize no award will be made.
- 4.6 The Senate may suspend or terminate a scholarship if the attendance and progress of a scholar is unsatisfactory.
- 4.7 The values of the various scholarships and prizes are dependent upon the funds available.
- 4.8 The Senate may delegate the powers afforded to it under clause 4 of this Statute.

#### 5 Honorary Degrees

- 5.1 The University may confer the following honorary degrees:
  - (a) Doctor of Laws;
  - (b) Doctor of Science;
  - (c) Doctor of Literature;
  - (d) Doctor of Music;
  - (e) Doctor of Divinity;
  - (f) Doctor of Commerce.
- 5.2 Nominations for honorary degrees may be made confidentially to the Vice-Chancellor by four persons each of whom must be a member of the Council or of the Senate. Each nomination shall be accompanied by a statement of the nominee's career and the grounds for the award of the degree.
- 5.3 Before a person may be admitted by the University to an honorary degree, both the Senate and the Council shall have approved the nomination.

#### 6 Hocken Library Fellowships

- 6.1 The University may confer Hocken Library Fellowships on suitably deserving persons provided that the number of living holders of such fellowships at any one time shall not exceed 15.
- 6.2 Nominations for the Hocken Library Fellowship may be made confidentially in writing to the Vice-Chancellor by three persons, each of whom must be a member of the Council or the Senate. Each nomination shall be accompanied by a statement of the nominee's career and the grounds for the award of the Fellowship in terms of criteria which may be issued by the University Council from time to time.
- 6.3 Nominations shall be referred to a Selection Committee comprising the Deputy Vice-Chancellor (Academic), the University Librarian and the Hocken Librarian. The committee shall have power to co-opt up to two additional members.
- 6.4 Before a Hocken Library Fellowship is conferred, both the Senate and the Council shall have approved the nomination.

#### 7 University of Otago Medal for Outstanding Alumni Service

- 7.1 The University may confer the University of Otago Medal for Outstanding Alumni Service on any member of the University's alumni in order to recognise meritorious service to the University in terms of criteria which may be issued by the University Council from time to time.
- 7.2 The number of living holders of the University of Otago Medal for Outstanding Alumni Service at any one time shall not exceed 15.
- 7.3 Nominations for the Medal may be made confidentially in writing to the Vice-Chancellor. Each nomination shall be accompanied by a statement of the grounds for the award of the Medal by reference to the criteria established by this Statute.
- 7.4 Nominations shall be referred to the Standing Committee of the Council which, if it supports the nomination, shall refer the matter to the Council, the approval of which shall be required before a Medal is awarded.

#### 8 University of Otago Distinguished Alumni Awards

- 8.1 The University may confer the University of Otago Distinguished Alumni Award on any member of the University's alumni in order to recognise his or her exceptional and sustained contribution to a profession or to the physical, social, cultural, sporting, environmental or economic well-being of the national or international community. The Council may issue additional criteria for the making of the Award from time to time.
- 8.2 No more than five University of Otago Distinguished Alumni Awards shall be made in any year.
- 8.3 Nominations for the Award may be made confidentially in writing to the Vice-Chancellor. Each nomination shall be accompanied by a statement of the grounds for the making of the Award by reference to the criteria established by and issued under this Statute.
- 8.4 Nominations shall be referred to the Standing Committee of the Council which, if it supports the nomination, shall refer the matter to the Council, the approval of which shall be required before an Award is made.

#### 9 Cancellation of Degrees and Other Awards

- 9.1 The Vice-Chancellor may rescind any degree which has been conferred and any diploma or certificate which has been awarded (in each case under clause 3 of this Statute) if he or she is satisfied that the requirements for the qualification concerned were not fully met or were affected by Academic Misconduct. Any decision of the Vice-Chancellor under this provision may be appealed to the Appeals Board of the Council. Appeals are governed by the provisions of the Appeals Statute 2011 and are to be commenced by lodging a Notice of Appeal in accordance with the provisions of that Statute within ten working days of the communication to the student of the relevant decision.
- 9.2 The Council may rescind the grant of any of the awards of the kind covered by clauses 5 to 8 of this Statute if it is satisfied that the grant of the award was affected by error or that the conduct of the recipient of the award (whether before or after its grant) or other relevant considerations render it inappropriate for the award to continue to be held.

#### 10 Repeal

- 10.1 The following Statutes and Regulations are repealed with effect from the commencement of this Statute:
  - (a) The Scholarships and Prizes Regulations Statute 1991, and the regulations made thereunder;
  - (b) The Conferment of Academic Awards Regulations Statute 1991, and the regulations made thereunder;
  - (c) The Honorary Degrees Regulations Statute 1991, and the regulations made thereunder;
  - (d) The Hocken Library Fellowships Regulations.
- Note: This Statute was amended by resolution of the University Council on 12 March 2013, 25 February 2014, and 10 May 2016.

## Academic Dress Statute 2011

#### 1 Title and Commencement

1.1 This is the Academic Dress Statute 2011.

#### 2 Commencement

2.1 This Statute shall come into effect on 1 January 2012.

#### 3 Wearing of Academic Dress

- 3.1 Members of the University must appear in their prescribed academic dress:
  - (a) at all public ceremonies of the University where such dress is customarily worn; and
  - (b) at such other occasions at which the Vice-Chancellor has advised that academic dress should be worn.
- 3.2 Appropriate formal dress specific to Māori, Pasifika and other cultures may be worn by members of the University in addition to the academic dress prescribed for them under this Statute.
- 3.3 Graduates of other universities may wear the academic dress of those universities.

#### 4 Academic Dress of University Officials

- 4.1 Chancellor: The robe is a black pure silk damask gown, lined with blue silk. The collar and facings are trimmed with gold lace bands, and shields of the University's arms and Māori symbols of steps to higher learning (Poutama) are embroidered in coloured silk and gold on the front edges of the collar. The cap is a black pure silk grosgrain trencher with a gold lace band and a gold button and tassel.
- 4.2 Pro-Chancellor: The robe is a black pure silk gown, lined with silver silk. The collar and facings are trimmed with silver lace bands and shields of the University's arms and Māori symbols of steps to higher learning (Poutama) are embroidered in coloured silk and gold on the front edges of the collar. The cap is a black pure silk grosgrain trencher with a silver lace band and a silver button and tassel.
- 4.3 Vice-Chancellor: The robe is a black pure silk gown. The collar and facings are of blue silk, trimmed with gold lace bands, and shields of the University's arms and Māori symbols of steps to higher learning (Poutama) are embroidered in coloured silk and gold on the front edges of the collar. The cap is a black pure silk grosgrain trencher with a gold lace band and a gold button and tassel.
- 4.4 Other members of the Council: The robe is a black gown with blue facings, and the cap is a black cloth trencher with tassel. Alternatively, members of the Council may wear the academic dress proper to their degrees.
- 4.5 Registrar and Secretary to the Council: The robe is a black grosgrain gown, with facings and sleeve linings of purple, trimmed with silver lace bands. The cap is a black pure silk grosgrain trencher with a silver lace band and a silver button and tassel.

#### 5 Academic Dress of Graduates of the University

- 5.1 Bachelors (Ordinary):
  - (a) The gown for all bachelors' degrees is a black gown as for the Cambridge Bachelor of Arts degree.
  - (b) Except as specifically provided elsewhere in this Statute, the hoods for bachelors' degrees are the same size and shape as for the Cambridge Master of Arts degree, and are black, lined with coloured silk or silk-like fabric according to the Schedule, and bordered with white fur.
- 5.2 Bachelor of Education (Teaching): The hood for the degree is of a special shape (broadly similar to that for degrees of the University of Edinburgh) and is of midnight blue (BCC 90) silk or silk-like fabric, lined with similar material of Indian yellow (BCC 6). The neckband of the hood is of midnight blue with a central band of Indian yellow.

- 5.3 Bachelors with Honours: The costume for a bachelor's degree with honours is the same as for the corresponding ordinary bachelor's degree except that the lining of the hood is bordered with white grosgrain instead of fur.
- 5.4 Bachelor of Education (Teaching) Honours: The hood is as for the degree of Bachelor of Education (Teaching) with the addition of a narrow edging of Indian yellow (BCC 6).
- 5.5 The cap for all bachelors' degrees is a black cloth trencher with tassel.
- 5.6 Masters: The gown for all masters' degrees is a black gown as for the Cambridge degree of Master of Arts. Except as specifically provided elsewhere in this Statute, the hoods for masters' degrees are the same size and shape as for the Cambridge Master of Arts degree, and are black, lined with silk or silk-like fabric of the same colour as for the corresponding bachelors' degrees or, for those degrees for which there are no corresponding bachelors' degrees, the colour and, where provided for, the border, specified in the Schedule.
- 5.7 Except as specifically provided elsewhere in this Statute, the cap for masters' degrees is a black cloth trencher with tassel.
- 5.8 Master of Education (Teaching): The hood for the degree is as for the corresponding bachelor's degree with the addition of a broad edging of Indian yellow (BCC 6). The cap for the degree is a black cloth trencher with tassel and with an edging around the lower edge of victrix blue grosgrain (BCC 47) with a thin central strip of metallic gold braid.
- 5.9 Doctor of Philosophy and Doctors in Professional Programmes:
  - (a) The gown for the degree of Doctor of Philosophy and for Doctors in Professional Programmes is as for the Cambridge degree of Master of Arts, but is made of ruby red (BCC 38) silk, silk-like fabric, or cloth.
  - (b) The hoods for the degree of Doctor of Philosophy and for Doctors in Professional Programmes are the same size and shape as for the Cambridge Master of Arts degree, and are of ruby red silk or silk-like fabric, lined with silk or silk-like fabric in colours according to the Schedule.
- 5.10 Other Doctors:
  - (a) The gown for all other doctors' degrees is as for the Cambridge degree of Master of Arts but is made of cardinal red (BCC 186) silk, silk-like fabric, or cloth.
  - (b) The hoods for other doctors' degrees are the same size and shape as for the Cambridge Master of Arts degree, and are made wholly of coloured silk in colours according to the Schedule.
- 5.11 The cap for all doctors' degrees is a black velvet cap as worn by Doctors of Scottish Universities provided that Doctors who graduated before 1992 may elect instead to wear a black cloth trencher with tassel.

#### 6 Repeal

6.1 The Academic Dress Regulations Statute 1991 and all regulations made under that Statute are repealed with effect from the commencement of this Statute.

#### Schedule - Colours

The colours referred to in this Schedule are defined using the British Colour Council Dictionary of Colour Standards ("BCC") or the Munsell Book of Colour system of colour classification ("Munsell").

#### Ordinary Bachelors' and Related Degrees

#### Interdivisional

- Bachelor of Arts and Science jet black (BCC 220) with an outer border (next to the fur) of lido blue (BCC 89) and an inner border of rose pink (BCC 32)
- Bachelor of Arts and Commerce jet black (BCC 220) with an outer border (next to the fur) of tangerine (BCC 55) and an inner border of rose pink (BCC 32)
- Bachelor of Commerce and Science jet black (BCC 220) with an outer border (next to the fur) of lido blue (BCC 89) and an inner border of tangerine (BCC55)

#### Humanities

Arts – rose pink (BCC 32) Music – white (BCC 1) Performing Arts – dusk (Munsell 5 RP 4/4) Social Work, and Social and Community Work – sulphur (BCC 112) Māori Traditional Arts – fawn (BCC 138) Laws – powder blue (BCC 193) Teaching – flame (BCC 95) Education Studies – rustic brown (Munsell 10 R 3/10) Education – coral (BCC 93) Theology – kingfisher blue (BCC 164) Divinity – violet grey (BCC 41)

#### Sciences

Home Science, and Consumer and Applied Sciences – straw gold (BCC 51) Physical Education – mistletoe (BCC 9) Science – lido blue (BCC 89) Applied Science – straw gold (BCC 51) or (for graduates in 2012 or earlier) salvia blue (BCC 146) Mineral Technology – rust (BCC 58) Surveying – reseda (BCC 77)

#### Commerce

Commerce – tangerine (BCC 55) Tourism – purple brown (BCC 136)

#### **Health Sciences**

Dental Surgery – spectrum violet (BCC 214) Dental Technology – parma violet (BCC 216) Oral Health – amethyst (Munsell 7.5 P 6/8) Health Sciences – magenta (BCC 198) Biomedical Sciences – fuchsia (BCC 199) Medical Laboratory Science – petunia (BCC 108) Radiation Therapy – purple grape (Munsell 2.5 RP 3/10) Medicine and Surgery – lilac (BCC 176) Medical Science – crocus mauve (BCC 177) Pharmacy – spectrum green (BCC 100) Physiotherapy – peacock green (BCC 123)

Masters' Degrees not otherwise provided for

#### Interdivisional

Higher Education - graphite (BCC 155)

#### Humanities

Fine Arts - rose pink (BCC 32) bordered with sky green (BCC 101) International Studies - rose pink (BCC 32) bordered with pompadour (BCC 194 Literature - cardinal red (BCC 186) Peace and Conflict Studies - rose pink (BCC 32) bordered with bottle green (BCC 25) Planning, and Regional and Resource Planning - rose pink (BCC 32) bordered with claret (BCC 36) International Development and Planning - rose pink (BCC 32) bordered with sapphire (BCC 88) Archaeological Practice – rose pink (BCC 32) bordered with mistletoe (BCC 9) Politics – rose pink (BCC 32) bordered with violet grey (BCC 41) Public History - rose pink (BCC 32) bordered with imperial purple (BCC 109) Social Welfare – straw gold (BCC 51) bordered with imperial purple (BCC 109) Indigenous Studies - fawn (BCC 138) bordered with ruby (BCC 38) Education and Learning – coral (BCC 93) bordered with purple navy (BCC 219) Teaching and Learning - flame (BCC 95) bordered with mid blue (Munsell 6.25 PB 4/14) Jurisprudence – turquoise blue (BCC 118) Emerging Technologies Law - powder blue (BCC 193) bordered with guardsman red (BCC 126) Chaplaincy – kingfisher blue (BCC 164) bordered with purple navy (BCC 219) Ministry – kingfisher blue (BCC 164) bordered with violet grey (BCC 41) Faith-based Leadership and Management – kingfisher blue (BCC164) bordered with Alice blue (BCC 43)

#### Sciences

Design – straw gold (BCC 51) bordered with guardsman red (BCC 126) Dietetics – straw gold (BCC 51) bordered with bottle green (BCC 25) Dance Studies – mistletoe (BCC 9) bordered with buttercup (BCC 53) Sport Development and Management – mistletoe (BCC 9) bordered with marigold (BCC 56) Science Communication – lido blue (BCC 89) bordered with guardsman red (BCC 126) Wildlife Management – lido blue (BCC 89) bordered with eau-de-nil (BCC 21)

#### Commerce

Business – tangerine (BCC 55) bordered with peony (BCC 37) Business Data Science, Economics, Finance, International Business, Marketing, Professional Accounting, Accounting and Finance,Sustainable Business – tangerine (BCC 55) bordered with Alice blue (BCC 43) Business Administration – tangerine (BCC 55) bordered with grenadine red (BCC 94) Entrepreneurship – tangerine (BCC 55) bordered with grass green (BCC 103)

#### Health Sciences

Community Dentistry – spectrum violet (BCC 214) bordered with pompadour (BCC 194) Dentistry – spectrum violet (BCC 214) bordered with buttercup (BCC 53) Bioethics and Health Law – lilac (BCC 176) bordered with powder blue (BCC 193) Advanced Nursing Practice – magenta (BCC 198) bordered with sapphire (BCC 88) Nursing Science – magenta (BCC 198) bordered with violet grey (BCC 41) Aviation Medicine, Aeronautical Retrieval and Transport, and Occupational Medicine – lilac (BCC 176) bordered with violet grey (BCC 41) General Practice – lilac (BCC 176) bordered with imperial purple (BCC 109) Ophthalmology – lilac (BCC 176) bordered with amethyst (BCC 28) Primary Health Care – lilac (BCC 176) bordered with purple navy (BCC 219) Public Health – lilac (BCC 176) bordered with fuchsia (BCC 199) Travel Medicine – lilac (BCC 176) bordered with purple navy (BCC 219) Clinical Pharmacy – spectrum green (BCC 100) bordered with sky green (BCC 101) Manipulative Physiotherapy – peacock green (BCC 123) bordered with purple navy (BCC 219)

Doctor of Philosophy and Doctors in Professional Programmes

Philosophy – ruby red (BCC 38)	Business Administration - tangerine (BCC 55)
Musical Arts – white (BCC 1)	bordered with grenadine red (BCC 94)
Education – coral (BCC 93)	Clinical Dentistry – spectrum violet (BCC 214)

Other Doctors Literature – rose pink (BCC 32) Music – white (BCC 1) Laws – powder blue (BCC 193) Divinity – violet grey (BCC 41) Science – lido blue (BCC 89)

Commerce – tangerine (BCC 55) Dental Surgery or Dental Science – spectrum violet (BCC 214) Medicine – lilac (BCC 176)

Note: This Statute was amended by resolution of the University Council on 9 October 2012, 8 April 2014, 13 December 2016, 11 April 2017, 10 September 2019 and 13 October 2020.

## Affiliated Colleges Statute 2011

#### 1 Title

1.1 This is the Affiliated Colleges Statute 2011.

#### 2 Commencement

2.1 This Statute shall come into effect on 1 January 2012.

#### 3 Grant of Affiliation

- 3.1 The Governing Body of any private College or similar institution may apply to the University Council for recognition as an affiliated residential College of the University.
- 3.2 The University Council may grant affiliation where the private College or institution:
  - (a) makes a significant proportion of its places available to University students;
  - (b) provides learning support services;
  - (c) provides pastoral care and support for students;
  - (d) provides a collegiate lifestyle with recreational and social programmes;
  - (e) has significant links with the academic staff of the University;
  - (f) is operated as a non-profit making institution, with any operational surpluses directed towards the betterment of student facilities and services;
  - (g) has buildings and other facilities which meet or exceed appropriate standards of regulatory compliance.
- 3.3 Where the applicant for affiliation is a new institution without any previous record of provision of accommodation, provisional affiliation may be granted for a twelve-month period by the University Council. At the end of the twelve-month period the applicant shall supply the University Council with details of the services provided to students by the applicant, and may apply for full affiliation.

#### 4 Undertakings of Affiliated Colleges

- 4.1 An affiliated residential College shall undertake to:
  - (a) liaise with the University Council in formulating common policy;
  - (b) preserve and develop the characteristics provided for in section 3 of this Statute;
  - (c) be a member of the Council of Affiliated Colleges.

#### 5 Undertakings of University

- 5.1 The University shall undertake to:
  - (a) liaise with the individual Governing Bodies of affiliated Colleges in formulating common policy;
  - (b) support the affiliated College in its efforts to preserve and develop the characteristics provided for in section 3 of this Statute;
  - (c) liaise with the Council of Affiliated Colleges.

#### 6 Review of Affiliation

6.1 Affiliation shall be reviewed at the end of each five-year period by the University Council and by the Governing Bodies of affiliated Colleges.

#### 7 Repeal

7.1 The Affiliated Colleges and Halls Statute 2000 is repealed with effect from the commencement of this Statute.

# Regulations

## Examination and Assessment Regulations 2014

#### 1 Title, Approval and Commencement and Revocation

- 1.1 These regulations are the Examination and Assessment Regulations 2014.
- These regulations were approved by the Senate of the University at its meeting of 30 1.2 April 2014 pursuant to clause 4.1 of the Academic Statute 2011.
- 1.3 These regulations apply, and the former Examinations Regulations are revoked, with effect from 1 May 2014.

#### 2 Internal Assessment and Terms Requirements

- 2.1 The final grade for most papers (not including dissertations, theses, or other research exercises) incorporates the results for formal examinations conducted under the authority of the Senate at the end of the teaching period concerned (final examinations). Additionally, or alternatively, some or all of the final grade may be based on results for essays, assignments, laboratory or other practical work, and tests (sometimes known as terms tests) conducted by individual departments and schools (internal assessment).
- 2.2 Some programmes and papers require that students gain terms (i.e. fulfil certain specified conditions such as completing oral, written or practical work) before they may sit final examinations. Terms are gained by completing established requirements such as attending classes or completing oral, written or practical work. Students must familiarise themselves with any terms requirements for any programmes or papers for which they are enrolled.

#### 3 **Final Examination Only Enrolment**

- A student, who has failed to pass a paper, subsequently may apply for Final Examination 3.1 Only enrolment and the following shall apply:
  - (a) Application for Final Examination Only enrolment must be made on the prescribed form, available from the University's website or AskOtago, to the Head of Department concerned by 10 January for summer school papers, 1 March for full year and first semester papers, and 31 July for second semester papers. A fee will be charged if an application is approved. Approval is at the discretion of the Head of Department and will only be given to students who have performed to a satisfactory standard.
  - (b) If the application is approved, the student is permitted to have internal assessment results and terms carried over in the paper and to sit the final examination again without attending any part of the course.
  - (c) This concession is not required to be available in all papers and, where available, may be granted only once in a particular paper.
  - (d) The examination must be attempted at the end of the semester or full year in which a paper is offered next, except that it may be attempted earlier if the paper concerned is offered in a summer school.
  - (e) A student who has been granted Final Examination Only enrolment in a paper may cancel the enrolment for that paper until 1 February for a summer school paper or 10 May for a first semester paper or 10 September for a second semester or full year paper. Later cancellations will be permitted only in exceptional circumstances.
  - (f) Final Examination Only candidates are not entitled to attend any lectures, laboratories, or tutorials, or receive assistance from academic staff, or have access to electronic holdings of course material, or receive printed course material.
  - (g) Final Examination Only enrolments are not taken into account in any consideration of a student's status as a full-time or part-time student.

### 4 Examinations and Assessment

- 4.1 Candidates are required to sit examinations at times and places which shall be determined by the Senate.
- 4.2 The examinations shall be carried out in such manner as the Senate may prescribe. Candidates shall be subject to these regulations and to the Examination Rules and any other supplementary regulations prescribed and promulgated by the Senate from time to time.
- 4.3 No candidate shall communicate with an examiner in regard to an examination either in the examination script or otherwise before the official release of confirmed final results, except through the Head, Student Experience.

### 5 Special Consideration in Final Examinations

- 5.1 At all University final examinations, other than Special Examinations, a student
  - (a) who has been prevented from taking any final examination through illness or other circumstances beyond his or her control; or
  - (b) who considers that performance in any final examination has been seriously impaired by illness or other exceptional circumstances beyond his or her control at the time of, or in the 14 day period immediately prior to the examination,

may apply for special consideration.

- 5.2 Candidates seeking special consideration for all programmes in Dentistry, Medical Laboratory Science, Medicine, Pharmacy, Physiotherapy and Radiation Therapy, or in papers for Health Sciences postgraduate programmes other than papers with no clinical content which have been specifically excluded by the Pro-Vice-Chancellor (Health Sciences), should apply to the relevant Department, School or Faculty Office.
- 5.3 Students in all other programmes or papers should apply to Student Administration.
- 5.4 The special consideration may consist of the following, except that the provisions in clauses (d) and (f) are not available for students enrolled in programmes identified in regulation 5.2:
  - (a) a decision that no action is justified or appropriate; or
  - (b) adjusting an examination mark; or
  - (c) granting a Special Examination in the paper concerned; or
  - (d) granting an Aegrotat Pass in the paper concerned, where the examiners certify that the candidate's performance and competence in the paper were sufficiently above the minimum standard required to pass the paper (normally taken as a C+ standard or better); or
  - (e) granting the choice of an adjusted examination mark or a Special Examination; or
  - (f) granting the choice of an Aegrotat Pass or a Special Examination.
- 5.5 Honours, distinction, or credit may not be awarded to a student who has received Aegrotat Passes in examinations for more than 30% of a programme, or for more than 30% of the final year's course in the case of a four-year degree programme.
- 5.6 A claim for special consideration must be made within five calendar days of the last final examination for which special consideration is being sought and must be supported by a Health Declaration or other appropriate evidence.
- 5.7 A student may not apply for special consideration after the date of the official release of confirmed final results.
- 5.8 These regulations should be read in conjunction with any relevant examination regulations set out for individual programmes.

#### Special Consideration for Internal Assessment 6

- 6.1 Students may seek special consideration in internal assessment by applying to the relevant Head of Department, by whom, or under whose authority, appropriate special consideration may be granted.
- 6.2 The extent of any special consideration allowed will reflect the weighting placed on the piece of work in question in determining the final overall result for the paper concerned. Where the assignment or internal assessment test counts significantly towards a final result, a formal Health Declaration will be required.

#### 7 **Examinations Missed through Preventable Circumstances**

- 7.1 A student who is a finalist (i.e. enrolled for a course of study sufficient to complete a qualification in the semester or year concerned) or a postgraduate student, and who misses a final examination through genuine error, such as mistaking the time or date of the examination, may apply to sit a Special Examination.
- Application must be made in writing to the Head, Student Experience, no more than five 7.2 calendar days after the missed examination.
- 7.3 Each application must be accompanied by the prescribed fee.
- Applications shall be considered by the Pro-Vice-Chancellor of the Division in which 7.4 the examination was held.
- Each applicant shall have no more than one application approved under this provision 7.5 during their programme of study.

#### Academic Misconduct 8

- 8.1 When a student is suspected of Academic Misconduct:
  - (a) in connection with an examination; or,
  - (b) through a breach of a rule dealing with the conduct of examinations; or,
  - (c) in the preparation or submission of any written, oral or other work, including work in electronic format which counts towards the attainment of a pass in any subject, or of any dissertation, thesis or other research exercise,

the circumstances shall be considered in the manner provided by the Academic Statute 2011 and the University's Student Academic Misconduct Procedures.

All students have a responsibility to be aware of acceptable academic practice in relation 8.2 to the use of material prepared by others, and for taking all steps reasonably necessary to ensure that no breach of academic integrity occurs.

#### Grades and Levels of Awards 9

9.1 When percentage marks are recorded for examinations or following the assessment of any thesis, dissertation, research essay, research project, or other course component, the following key shall be used for translating the marks into letter grades:

Tono (ing he) onan be abea for translating the marks into fetter gradeo.							
90-100	A+	75-79	B+	60-64	C+	40-49	Fail D
85-89	А	70-74	В	55-59	С	Below 40	Fail E
80-84	A-	65-69	B-	50-54	C-		

- 9.2 In awarding a class of honours for a degree or credit or distinction for a degree or diploma, the average mark for the relevant course components shall be calculated and the following key shall be used to determine the standard of award of the qualification:
  - 80-100 First Class Honours, or Distinction
  - 70-79 Second Class Honours (Division I), or Credit
  - 60-69 Second Class Honours (Division II)
  - 50-59 Third Class Honours

In the case of the degrees of Bachelor of Medicine and Bachelor of Surgery, the award of overall passes with distinction in the second, third, fifth, and sixth year courses of the programme, the award of passes in individual disciplines in the sixth year with distinguished performance, and the award of the degrees with distinction shall be determined according to criteria approved by the Faculty of Medicine.

In the case of the degree of Master of Teaching and Learning, the award of the degree with distinction or with credit shall be determined according to criteria approved by the College of Education.

In the case of the degree of Master of Māori and Indigenous Business and the Postgraduate Diploma in Māori and Indigenous Business, the award of the qualifications with distinction or with credit shall be determined according to criteria set out in the relevant programme regulations.

9.3 The University's official Grade Point Average (GPA) for external purposes is based on a 9-point scale with letter grades assigned numerical values.

$A^{+}=$		B + = 6.0		D = 0.0
A =	8.0	B = 5.0	C = 2.0	E = 0.0
A- =	7.0	B- = 4.0	C = 1.0	

- 9.4 A 'fail' result in a paper for which letter grades are assigned, or a 'disqualified' result in any paper, shall be assigned a numerical value of 0.
- 9.5 All other results shall be excluded from GPA calculations, including ungraded pass results, distinction and credit passes, fail results from papers for which letter grades are not assigned, 'completed', 'incomplete', 'absent' or 'withdrawn' results, zero-point papers, and credit granted on the basis of study completed elsewhere or the recognition of other prior learning (RPL credit).
- 9.6 In order to calculate the GPA, the numerical value of each grade is multiplied by the number of points for the paper. The multiplied figures are then summed and divided by the total number of points for all papers included in the calculation. GPAs are displayed to one decimal place on an academic record.

### 10 Failure to Comply with Regulations

- 10.1 Where a student has not complied with a University regulation in respect of a course or an examination (including a regulation relating to payment of course or examination fees), the Senate shall have power, having given the student reasonable opportunity of remedying the non-compliance:
  - (a) to decline to credit to the student's course any subject taken at the said examination; or
  - (b) to suspend, for such a time as it may think fit, the release to the student of the results of any examinations; or
  - (c) to withhold the recommendation by the Pro-Vice-Chancellor or Dean concerned for the conferring of the degree, or presentation of the diploma.

### 11 Recounts

- 11.1 Any candidate for a degree, diploma or other qualification may have the marks recounted in any paper or subject by making written application to the Head, Student Experience, within four weeks from the date of the official release of confirmed final results for the teaching period concerned.
- 11.2 Each application must be accompanied by the prescribed fee.
- 11.3 A recount of marks shall cover a careful re-check of the marks recorded by the examiner, and ensure that no answer or any portion of an answer, or work done during the teaching period which counts towards the final result, has been overlooked. Work is not re-marked.

### 12 Retention of Scripts

- 12.1 Examination scripts shall be retained by Departments for twelve weeks from the date of the official release of confirmed final results for that teaching period.
- 12.2 Within the period of the start of week 7 to the end of week 12 following the official release of confirmed final results a student may, after completing an application form available from the University Information Centre, collect the original of that student's script from the Department concerned. In cases where an examination script is collected by a student no consideration will be given to any subsequent issue arising from the marking of that script, nor the addition or compilation of the marks. (Note: Some examination answers involving problem solving and multiple choice questions will not be returned to students, but may be seen within the Department concerned by arrangement.) After the end of week 12, Departments may dispose of all unclaimed examination scripts.
- 12.3 Alternatively, a student may arrange through the Head of the appropriate Department to see that student's examination script for a particular examination in the presence of a member of the departmental staff within twelve weeks from the date of the official release of confirmed final results for the teaching period concerned.
- 12.4 A Distance Learning student who cannot reasonably visit the campus from which a paper is taught in order to view an examination script at the Department concerned may request a photocopy of the script by writing to the Head, Student Experience, within twelve weeks from the date of the official release of confirmed final results for the teaching period concerned.

### 13 Variations

- 13.1 In any case where it is shown to the satisfaction of the Vice-Chancellor that an alteration or amendment to a University regulation involving a change in a course of study, or in examination requirements, has caused hardship to a student, the Vice-Chancellor may make such provision as he or she shall think fit for the relief of such hardship.
- 13.2 In exceptional cases, the Vice-Chancellor may approve variations to the application of these regulations to ensure fairness to a student or students.

### 14 Presentation of Theses

- 14.1 General Provisions
  - (a) It is the responsibility of candidates for degrees which require the submission of a thesis to provide copies of the thesis for examination and for permanent retention by the University as specified in these regulations.
  - (b) The degrees affected by these regulations are:
    - (i) Doctor of Philosophy
    - doctorates in professional disciplines (Doctors of Business Administration, Clinical Dentistry, Education, Musical Arts)
    - (iii) other doctoral degrees, commonly called higher doctorates (Doctor of Commerce, Dental Science, Laws, Literature, Medicine, Music, Science)
    - (iv) masters' degrees requiring a thesis
    - (v) honours degrees requiring a thesis (Bachelor of Biomedical Sciences with Honours, Bachelor of Medical Science with Honours, Bachelor of Radiation Therapy with Honours).
  - (c) Except for candidates for higher doctorates, every candidate for a degree affected by these regulations must be enrolled for the degree concerned at the time the thesis is submitted for examination, unless special permission has been given by the Pro-Vice-Chancellor concerned or the Graduate Research Committee.
  - (d) For the purposes of these regulations, research portfolios for the degrees of Master of General Practice, Master of Primary Health Care, and Master of Travel Medicine are to be treated as theses.
  - (e) These regulations do not apply to dissertations, research essays, research projects, or similar works required for degrees and diplomas.

- 14.2 Provisions Applying to Theses
  - (a) Theses shall be in typescript on an A4 size page with a margin of not less than 30mm. The size of page may be varied only with the approval of the Head of Department concerned.
  - (b) Particulars of requirements of format, typing, citation and digital submission are available on the University Library Thesis Information webpage.
  - (c) Every copy of a thesis submitted must include an abstract, not exceeding 500 words, in a form suitable for publication.
  - (d) In relevant cases, the thesis must state that the research was approved by the appropriate ethics committee and conducted in accordance with the University's Responsible Practice in Research – Code of Conduct and all necessary laboratory compliance permits.
  - (e) Resubmission of a thesis is not permitted except on the recommendation of the examiners.
  - (f) Where a thesis has been rejected the author is not precluded from being a candidate on a future occasion for the degree in which he or she has previously failed.
- 14.3 Submission of Theses for Examination
  - (a) Theses must be submitted in a digital format meeting all the requirements of these regulations.
  - (b) Where a degree requires submission of additional material separate to the main thesis for examination, such material must also be submitted in an appropriate digital format.
  - (c) Notwithstanding clauses 14.3(a) and (b), the Dean, Graduate Research School or nominee may approve the examination copy of the thesis and/or any accompanying material being submitted in a non-digital or alternative format where digitisation is not practically achievable.
  - (d) The digital submission of the thesis must be accompanied by a declaration signed by the candidate that confirms:
    - (i) the work was done by the candidate personally, or that the thesis contains co-authored work
    - (ii) that the material has not previously been accepted in whole, or in part, for any other degree or diploma, and
    - (iii) that the thesis has been checked and contains no plagiarism.
- 14.4 Submission of Finalised Theses
  - (a) The degree for which the thesis is required shall not be awarded until a final digital copy of the thesis, corrected if necessary, has been deposited in the University's online research repository.
  - (b) Where a degree requires final submission of additional material separate to the main thesis, such material must also be deposited in an appropriate digital format in the University's online research repository.
  - (c) Notwithstanding clauses 14.4(a) and (b), the Dean, Graduate Research School may approve the final version of the thesis and/or any accompanying material being deposited in a non-digital or alternative format where digitisation is not practically achievable.
  - (d) The final approved version of the thesis must be accompanied by a declaration signed by the candidate and their primary supervisor (or Head of Department, on behalf of primary supervisor) that:
    - (i) specifies the level of access to the thesis
    - (ii) confirms that the thesis provided is the final approved version, and
    - (iii) confirms that the thesis and any additional material provided does not infringe copyright.

- (e) Final approved versions of theses shall be made publicly available through the University's online research repository, subject to the following restrictions:
  - (i) In order to safeguard original content while material from the thesis is prepared for publication, a candidate, with the endorsement of their primary supervisor, may prevent public access to the full-text of their thesis via the research repository for up to six months after the date of deposit ("abstractonly access").
  - (ii) If additional restrictions are needed, an embargo must be approved before submission of the finalised thesis.

• For a thesis for a master's or honours degree: in certain circumstances the Pro-Vice-Chancellor concerned may, after consultation with the Director, Research and Enterprise (where appropriate), approve restrictions on access via a thesis embargo.

• For a doctoral thesis: in certain circumstances the Dean of the Graduate Research School may, after consultation with the relevant Pro-Vice-Chancellor, and the Director, Research and Enterprise (where appropriate), approve restrictions on access via a thesis embargo.

(iii) Any time extensions to an embargoed thesis, or abstract-only access thesis, must be approved prior to the expiry of the embargo or abstract-only period.

Note: Clause 14 of these regulations was amended by the University Senate under delegation from the University Council on 26 June 2019 and 26 May 2021.

### Library Regulations 2012

### 1 Title, Approval and Commencement and Revocation

- 1.1 These regulations are the Library Regulations 2012.
- 1.2 These regulations were approved by the University Council at its meeting of 14 August 2012 pursuant to clause 3.3 of the Administration Statute 2011.
- 1.3 These regulations apply, and the former Library Regulations are revoked, with effect from 1 January 2013.

### 2 Application of Regulations

- 2.1 These regulations apply to the Library of the University in Dunedin which includes the Central, Health Sciences, Hocken, Robertson, Sir Robert Stout Law, and Science Libraries, and any collection of material belonging to the Library which is housed in any other part of the University.
- 2.2 'Material' in these regulations includes all printed, manuscript, pictorial, archival, audiovisual, microform and electronic resources provided by the Library.
- 2.3 University email accounts will be used for communication with library patrons who hold such accounts and all such communications sent shall be presumed to have been received by their addressees.

### 3 Admission to Library

3.1 Admission to the Library and to the use of its material is conditional upon the observance of these regulations and of such directions as may from time to time be given by the University Librarian.

### 4 Eligibility

- 4.1 The following shall be eligible to use the Library for reading, reference, and borrowing
  - (a) students enrolled at the University;
  - (b) staff and approved academic visitors;
  - (c) members of the University Council;
  - (d) graduates and retired staff of the University;

- (e) members of associated organisations where there is a written memorandum of understanding relating to Library use between the University and the organisation.
- 4.2 Members of the general public may register as Hocken Library users.
- 4.3 Members of the general public may use the Library for reading and reference only. Where licences permit, public access to electronic resources is provided in the Library.
- 4.4 At times of peak usage, the University Librarian may be required to restrict usage to current students and staff.

### 5 Borrowing

- 5.1 A current University of Otago ID card is required to borrow any material from the Library. Entitlement to use the University Library as a result of an official agreement must be supported by presentation of a photographic ID card from the home organisation.
- 5.2 No material shall be removed from the Library until its loan has been properly recorded.
- 5.3 Material held in the Library comprises, for the purposes of use and borrowing, the following categories:
  - (a) 'not for loan' material, which may not be borrowed except with the express permission of the University Librarian;
  - (b) books from the open access collection;
  - (c) restricted loan material, including course reserves, theses, journals, audiovisual materials;
  - (d) material received on interlibrary loan that shall be lent according to the policies of the owning library;
  - (e) material from the Hocken Collections and Special Collections which shall be used within the Collections' consultation areas.
- 5.4 Books from the open access collection are subject to early recall if requested by another borrower. The loan period for restricted loan materials may be reduced if the material is in demand.
- 5.5 Persons who have borrowed any material may apply for renewal of the loan on the expiry of the permitted period and renewal may be granted if the material is not requested by any other borrower.
- 5.6 At the discretion of the University Librarian, members of the academic staff and doctoral students may borrow books from the open access collection for a period of 12 weeks. Other postgraduate students and final year Honours students may borrow material for a period of 42 days in the first instance. All such material is subject to the early recall provision of regulation 5.4.
- 5.7 It shall be in the power of the University Librarian to limit the period for which certain specified items of material may be taken out of the Library, to restrict the number of items that may be borrowed at any time by any borrower, or to grant special loan privileges to meet unusual circumstances.
- 5.8 Material may not be passed from a borrower to another person including other registered borrowers. The person recorded as the borrower of material shall be held responsible for the return of the material, undamaged, to the Library by the due date.

### 6 Fines and Fees

- 6.1 Borrowers who fail to renew or return any borrowed material shall be liable to a fine assessed according to a schedule agreed to by the Library Services Committee.
- 6.2 The fine shall be payable for each day or period (or part day or part period) the material is overdue until it has been checked-in at the Library.
- 6.3 Non-payment of fines totalling more than an amount agreed to by the Library Services Committee will result in suspension of borrowing rights until payment of the full amount is received. A borrower who repeatedly fails to return material by the due date will have borrowing rights suspended. A student who fails to pay outstanding Library fines may have the final award of a qualification for which the student is a candidate withheld by the Council.

### **188** Regulations: Library, Information and Communications Technology

6.4 Borrowers shall be held responsible for any loss of, or damage to, material while it is on loan to them and shall be required to pay the cost of replacement or repair as determined by the University Librarian, together with an administrative charge. Such loss or damage must be reported immediately to the Library from which it was borrowed.

### 7 Conduct

- 7.1 No disruptive behaviour is permitted in the Library. Such behaviour includes conversation that disturbs other Library users and the audible use of noise-generating equipment including cell phones. Cell phones must be muted and be used only for sending and receiving text messages. Subject to the discretion of the University Librarian, children may be permitted in the Library provided they are under the care and control of a responsible adult at all times.
- 7.2 Guidelines on eating and drinking in the Library are provided in the Food, Drink and General Conduct Guidelines available on the Library website.
- 7.3 Users of the Hocken Library and Special Collections area of the Library must abide by the particular rules of these collections, available on the Library website.
- 7.4 Study spaces may not be reserved. The Library does not accept responsibility for any personal belongings left in the Library.
- 7.5 Every person who copies material in the Library shall observe the limits required by the current Copyright Act.

### Information and Communications Technology Regulations 2014

### 1 Title, Approval and Commencement and Revocation

- 1.1 These regulations are the Information and Communications Technology Regulations 2014.
- 1.2 These regulations were approved by the University Council at its meeting of 14 October 2014 pursuant to clause 4.3 of the Administration Statute 2011.
- 1.3 These regulations apply, and the former Computer Regulations are revoked, with effect from 15 October 2014.

### 2 Definitions

- 2.1 *Director* means the Director of Information Technology Services or a person acting under his or her delegation.
- 2.2 *ICT* means all information and communications technology hardware and software, data and associated infrastructure and devices that are:
  - (a) owned, controlled or operated by the University;
  - (b) connected to the University network,

*ICT* may include, but is not limited to: computers (such as desktops, laptops, tablets), computer systems, storage devices (such as USB and flash memory devices, CDs, DVDs), cameras (such as video, digital, webcams), all types of mobile phones, video and audio players/receivers and telecommunication equipment, networks, software, cloud services, databases and any other similar technologies as they come into use.

- 2.3 *University network* means all aspects of the University's communications networks on and between its campuses or other locations.
- 2.4 *User* means any of the University staff, students (whether permanent, temporary or parttime), honorary staff, or any other member of the University and any contractors, subcontractors, consultants or official visitors to the University permitted to make use of ICT, or using or attempting such use.

2.5 *Objectionable Material* includes all material which is objectionable as that expression is used in the Films, Videos and Publications Act 1993 and any other material which could reasonably be described as unsuitable or offensive having regard to the circumstances in which, and the persons to whom, it becomes or may become available.

### 3 Rights

- 3.1 A User's entitlement to access and use the University's ICT resources extends to entitlements applying:
  - (a) by virtue of their status as a member of the University; or
  - (b) otherwise afforded them by the Director.
- 3.2 ICT is made available for the academic work and normal University duties of members of the University. Consistent with this purpose, the University has the right to inspect and monitor ICT:
  - (a) where there are reasonable grounds to suspect there may be a breach of any University statute, regulation or policy, the terms of a University employment agreement or contract for services, or of New Zealand law; or
  - (b) for systems maintenance, problem resolution and capacity planning purposes or for similar reasons related to security, performance or availability.
- 3.3 Users acknowledge that information and data held on University ICT resources may be used by the University, and may be required to be disclosed to third parties, under or in connection with University statutes, regulations and policies or under applicable New Zealand law.
- 3.4 The Director may authorise any person to act otherwise than in accordance with these Regulations in order to carry out a security audit of University facilities.

### 4 Responsibilities

- 4.1 Each User of ICT shall:
  - (a) comply with all applicable New Zealand law, including but not limited to, law on copyright, privacy, defamations, objectionable material, and human rights;
  - (b) comply with these Regulations and all applicable University statutes, regulations, policies, procedures, guidelines or codes;
  - (c) comply with the terms of any licence agreement between the University and any third party that governs the use of software or online resources;
  - (d) take all reasonable precautions to secure his or her passwords, accounts, software and data and no user shall give their password to any other person. If access becomes compromised or potentially insecure, a User must immediately notify Information Technology Services and, as soon as is practicable, implement a new secure password or passcode.

### 5 Restrictions

- 5.1 No User of ICT shall:
  - (a) use or attempt to use ICT in a manner that will incur costs to the University without the consent of the Head of Department or service unit concerned;
  - (b) use or attempt to use ICT so as to cause costs to be incurred by any person or organisation without the consent of that person or organisation;
  - (c) gain access or attempt to gain access to ICT without authorisation as a User by the Director or through use of devices which have not been approved by the Director;
  - (d) use ICT or any part thereof to attempt to gain unauthorised access to ICT or other information and communications technology of any third party;
  - (e) use ICT to deceive others including by masquerading as another User;
  - (f) use the username or password of another User to log into any University system;

- (g) use ICT in such a way as to contravene any requirements for its use notified by the Director;
- (h) use or attempt to use ICT to bypass University security policies and processes or any University policy or the acceptance of funding for research that is otherwise acceptable under University policy;
- divulge a password or code that enables access to ICT unless permitted to do so by the Director;
- (j) obtain, modify or remove any information to which they are not entitled to have access, nor attempt to perform these actions;
- (k) use or distribute any software, media, data or communications which has been unlawfully obtained;
- (l) use ICT to impede the activities of the University or to interfere with the reasonable use of ICT by another person;
- (m) connect or attempt to connect equipment to the University network other than in accordance with an authorisation from the Director;
- (n) use ICT for the purpose of accessing, sending or attempting to send: Objectionable Material, or abusive, fraudulent, harassing, threatening, or illegal content;
- (o) make unreasonable use of ICT for their personal purposes including undertaking private business activity without the consent of the Director;
- (p) use ICT in a way that is inconsistent with their conditions of enrolment or conditions of employment.

### 6 Breaches

- 6.1 Any breach of these Regulations by a student member of the University shall be deemed to be a breach of the University's Student Conduct Statute 2021. A breach of the provisions of these Regulations by a member of the staff of the University may be the subject of action under the staff member's employment agreement into which these regulations are incorporated.
- 6.2 Any person whom the Director considers to be, or to have been, in breach of these regulations may be immediately excluded from the use of any or all ICT. Exclusion of a student for more than one day when the student is required to use ICT for coursework shall be reported to the Head of the Department involved. Any such exclusion for more than three days shall be reported to the Vice-Chancellor.
- 6.3 Any person aggrieved by such an exclusion may appeal to the Vice-Chancellor or, if a student, to the Provost for the matter to be reviewed. The Vice-Chancellor or Provost may (but shall not be required to) suspend the operation of an order for exclusion until the appeal has been heard and determined.
- 6.4 Any person who breaches these Regulations shall be liable to indemnify the University:
  - (a) for the costs of detection of the breach and of any steps required to remedy ICT security, damage to hardware, loss of data, or any other costs incurred by the University in connection with the breach; and
  - (b) against any damages claims made against the University in relation to that contravention.

## Traffic and Parking Regulations 2019

### 1 Title, Approval and Commencement and Revocation

- 1.1 These regulations are the Traffic and Parking Regulations 2019.
- 1.2 These regulations apply to the use of all vehicles on campus, including automobiles, bicycles and personal transport devices.
- 1.3 These regulations were approved by the University Council at its meeting of 14 May 2019 pursuant to clause 5.3 of the Administration Statute 2011.
- 1.4 These regulations apply, and the former Traffic and Parking Regulations are revoked, with effect from 14 May 2019.

### 2 Definition of Campus

- 2.1 *Campus* means all land and buildings owned or occupied or for the time being controlled by the University of Otago anywhere in New Zealand.
- 2.2 *Automobile* means any larger motorised vehicle including cars, trucks, vans, motorcycles and motor scooters.
- 2.3 *Bicycle* includes electric bicycles.
- 2.4 *Personal transport device* means any smaller means of transport, whether motorised or not, including skateboards, roller blades and push and electric scooters.
- 2.5 Vehicle means any automobile, bicycle or personal transport device.
- 2.6 *Parking* includes the abandonment of a vehicle in a user's temporary possession at the end of a period of intended use.

### 3 Pedestrian Precinct

- 3.1 The Campus has been planned and developed as a predominantly pedestrian precinct. These Regulations are to be interpreted in a manner which promotes that concept.
- 3.2 Vehicles may never be driven or ridden on the Campus at a speed or in a manner which might interfere with the safety of pedestrians.
- 3.3 Notwithstanding any rights which may be afforded to vehicle traffic under these Regulations, vehicles shall at all times and in all places on the Campus yield the right of way to pedestrians.

### 4 Automobile Access

4.1 Access to the Campus by automobiles shall be via those routes specifically designated for such access. Apart from emergency situations or for maintenance work by authorised trade and service vehicles all automobiles shall be confined to designated access ways.

### 5 Bicycles and Personal Transport Devices

- 5.1 The riding of bicycles and use of personal transport devices on campus is prohibited, except in areas designated for their use by the Director of Property Services.
- 5.2 Stunt and aerobatic manoeuvres, or any other activity which may cause disruption to University activities, undue risk to pedestrians or potential damage to property, are prohibited.

### 6 Mobility Aids

6.1 For the purposes of these regulations, wheelchairs and other mobility aids used by people with disabilities are not considered vehicles and may be used on Campus provided that such use is undertaken with due regard for others.

### 7 Observance of Signs

- 7.1 Users of vehicles on the Campus shall at all times observe all relevant markings and signs including those which define areas which are and are not available for use by specified vehicles.
- 7.2 Markings and signs which are similar to those used by the New Zealand Transport Agency have the same meaning on the Campus as they do in any other public place.

### 8 Speed Limit

8.1 In areas where they are permitted on the Campus, no vehicle shall be operated at any time in excess of 10 kilometres per hour.

### 9 Parking and Storage

- 9.1 Vehicles shall not be parked or stored in any area other than those specifically designated for the parking or storage of that type of vehicle.
- 9.2 The University may limit the use of designated parking spaces to particular staff or other persons associated with the University.
- 9.3 Personal transport devices which are no larger than 1.2 metres x 50cm x 50cm may be stored on one's person, including in University buildings, except where this blocks egress or otherwise causes disruption to University activities.
- 9.4 Any vehicle parked or stored in breach of these Regulations, or in a manner which does not conform to markings or signage, may be removed without notice. Any vehicle so removed may be recovered only upon the payment of all costs incurred in the removal of the vehicle from its unauthorised position.

### 10 Charging of Electric Vehicles

- 10.1 Electricity paid for by the University may not be used to charge electric vehicles except:
  - (a) at charge points designated by the Director of Property Services; or
  - (b) in University-owned accommodation, providing that any charging is of a bicycle or personal transport device owned by a resident of that accommodation.

### 11 Breach

11.1 Any student found to be in breach of the regulations may be subject to disciplinary action under the Student Conduct Statute 2021. A breach of the provisions of these regulations by a member of the staff of the University may be the subject of action under the staff member's employment agreement into which these regulations are incorporated.

### University Campuses and Premises Regulations 2014

### 1 Title, Approval and Commencement and Revocation

- 1.1 These Regulations are the University Campuses and Premises Regulations 2014.
- 1.2 These Regulations were approved by the University Council at its meeting of 25 November 2014 pursuant to clause 6.3 of the Administration Statute 2011.
- 1.3 These Regulations apply, and the former Use of Premises Regulations are revoked, with effect from 26 November 2014.

### 2 Definitions

- 2.1 *Campus* means all land and buildings owned or occupied or for the time being controlled by the University of Otago anywhere in New Zealand.
- 2.2 Premises means those parts of the Campus which are part of a building or an enclosed place.

### 3 Smoke-Free Campuses

3.1 Smoking is not permitted anywhere on the Campus.

### 4 Trespass

- 4.1 No person shall enter or remain in
  - (a) any part of the Campus; or
  - (b) any of the University's Affiliated Colleges,

to which he or she knows, or ought reasonably to know, that he or she is not entitled to have access at the relevant time.

### 5 Authority of Heads of Departments

- 5.1 Heads of Departments and Heads of Service Divisions:
  - (a) are authorised to control the use of those Premises which are used by their respective department or Division; and
  - (b) may make, and may delegate the authority to other staff to make, reasonable rules and to issue reasonable orders or directions in relation to the use of such Premises or University property within them.
- 5.2 Breach of rules, orders or directions made under clause 5.1(b) shall be deemed to be a breach of these Regulations.

### 6 Authority of University Staff

- 6.1 Every member of the University staff:
  - (a) is authorised to control the use of any Premises in which he or she is conducting a lecture, laboratory, or seminar, or for which he or she is otherwise responsible; and
  - (b) may give any reasonable order or direction as to the use of such Premises or University property within them.
- 6.2 Breach of any order or direction made under clause 6.1(b) shall be deemed to be a breach of these Regulations.

### 7 Requirements of Affiliated Residential Colleges and Otago Polytechnic

7.1 Any student who is not a resident of a particular Affiliated College is, while within the precincts of any such College, subject to its rules and the authority of its staff. A breach of any such rule or lawful staff direction (including a direction to leave the College's property) shall be deemed to be a breach of these Regulations and may be dealt with under these Regulations if the rule is one which it is reasonable to enforce against a non-resident of the College concerned.

### **194** Regulations: University Campuses and Premises

7.2 Any student of the University while within the precincts of the Otago Polytechnic is subject to applicable rules of the Polytechnic and the authority of its staff. A breach of any such rule or lawful staff direction shall be deemed to be a breach of these Regulations and may be dealt with under these Regulations if the rule is one which it is reasonable to enforce against a student of the University.

### 8 Animals

- 8.1 No animal (with the exception of those used by departments for the purposes of teaching or research or certified disability assist dogs) may be taken into or on or allowed to remain in any Premises:
  - (a) except with the permission of the Director of Property Services in consultation with the relevant Head of Department or Service Division; or
  - (b) in the case of Premises which are part of a Residential College, with the permission of the Director of Accommodation Services.
- 8.2 Subject to clause 8.1, permission is not required to bring an animal on to the Campus but the Director of Property Services, may issue a direction precluding:
  - (a) a specified person bringing any animal onto the Campus; or
  - (b) a specified animal being brought or allowed onto the Campus by any person.
- 8.3 Any person permitted to bring an animal onto the Campus must keep such animal under proper control at all times. In the case of dogs, such control must be maintained by means of a lead, leash or chain designed for the purpose and held firmly at all times by the person bringing it onto the Campus. A dog which is tied up, chained or otherwise restrained but which is not supervised is deemed not to be under proper control.
- 8.4 Any animal present on the Campus in breach of the Regulations may be removed without notice and may be recovered only upon payment of the costs involved in its removal.

### 9 Bicycles and Motorcycles

9.1 No bicycle or motorcycle may be taken into or on or allowed to remain in or on any Premises, except where they are taken by an approved route to a place within those Premises approved for the parking of the relevant vehicle, approval in each case having been given by the Director of Property Services.

### 10 Notices and Graffiti

10.1 The posting of notices and writing slogans and messages on any part of the Campus is prohibited other than in those places and in the manner specifically established by the Director of Property Services.

### 11 Litter

11.1 All litter must be disposed of in rubbish or recycling bins. No item of litter may be deposited in any other location on or adjacent to the Campus.

### 12 Breach

12.1 Any student found to be in breach of these Regulations may be subject to disciplinary action and penalties under the Student Conduct Statute 2021. A breach of the provisions of these Regulations by a member of the staff of the University may be the subject of action under the staff member's employment agreement into which these Regulations are incorporated.

## Alcohol Regulations 2014

### 1 Title, Approval and Commencement and Revocation

- 1.1 These regulations are the Alcohol Regulations 2014.
- 1.2 These regulations were approved by the University Council at its meeting of 14 October 2014 pursuant to clause 7.3 of the Administration Statute 2011.
- 1.3 These regulations apply, and the former Alcohol on Campus Statute 2011 is repealed and the Alcohol at Student Functions Regulations are revoked, with effect from 15 October 2014.

### 2 Definitions

- 2.1 *Alcohol* means any kind of liquor as defined in the Sale and Supply of Alcohol Act 2012.
- 2.2 *Campus* means all land and buildings owned or occupied or for the time being controlled by the University of Otago anywhere in New Zealand.
- 2.3 *Dunedin Student Function* means a Student Function held in Dunedin or arranged for Dunedin-based students, other than functions for residents of a University owned or affiliated college which takes place with the approval of the relevant Head of College.
- 2.4 *Student Function* means any social function primarily for students and involving the use of alcohol which is held by a Division, Department, class or student group or student committee and any function held by the Otago University Students' Association (OUSA).

### 3 Prohibited Activities

- 3.1 Except as authorised by or under these Regulations, no person shall:
  - (a) bring alcohol into; or
  - (b) possess alcohol in; or
  - (c) consume alcohol in; or
  - (d) display any material advertising alcohol (other than incidentally on personal clothing, bags or similar items) or conduct events or activities involving alcoholrelated sponsorship in,

any part of the Campus.

- 3.2 Except as authorised by or under these Regulations, no person shall:
  - (a) distribute communications; or
  - (b) conduct or endorse events or activities,

involving alcohol-related advertising or sponsorship, in the name of, or in a way which implies the involvement of, the University.

### 4 Alcohol at Student Functions

- 4.1 Dunedin Student Functions may be held only in accordance with an approval issued by the appropriate Head of Department, Head of College, Head of Service Division, Dean, Pro-Vice-Chancellor, Deputy Vice-Chancellor or the Vice-Chancellor or, in the case of OUSA functions, the approval of the OUSA President or a delegate formally authorised by OUSA for the purpose. Approval of Dunedin Student Functions is to be sought through completion of the form prescribed by the Proctor. Student Functions which are not Dunedin Student Functions may be held only in accordance with the approval of the Head of the campus for whose students the function is arranged.
- 4.2 Dunedin Student Functions must be registered by lodging completed approval forms with the Proctor not less than 7 days prior to the proposed function, provided that the Proctor may accept later registration where he or she is satisfied there have been reasonable grounds for the delay. If the Proctor is concerned with any aspect of the arrangements for the proposed Student Function he or she may decline to register the function (in which case it may not proceed) or register it subject to conditions which must be observed.

### **196** Regulations: Alcohol

- 4.3 The Proctor or the Proctor's delegated representative has the authority to be present at any Student Function and all students at the function are required to follow the reasonable and lawful directions of such persons with respect to health and safety issues and the overall conduct of the function.
- 4.4 The requirements of the Sale and Supply of Alcohol Act 2012, and of the Licence under which any Student Function is held, are to be complied with in every respect. Any breach of such requirements shall also be a breach of these Regulations.

### 5 Authorised Activities

- 5.1 Nothing in these Regulations shall prevent:
  - (a) the possession and consumption of alcohol at a Student Function duly registered in accordance with clause 4 of these Regulations;
  - (b) the consumption and advertising of alcohol on licensed premises within the Campus in a manner consistent with the relevant licence;
  - (c) the possession and consumption of alcohol by staff of the University and their bona fide guests (including student invitees) within a University building where that is carried out in accordance with an authorisation issued by the appropriate Head of Department, Head of College, Head of Service Division, Dean, Pro-Vice-Chancellor, Deputy Vice-Chancellor or the Vice-Chancellor;
  - (d) the possession and consumption of alcohol by students within a Residential College or within a University-owned flat in accordance with the rules established by that College or by UniFlats as the case may be;
  - (e) the taking of alcohol through the Campus in its original unopened bottle or other original unopened container;
  - (f) promotional activities of the kind described in clause 3.1(d) and 3.2 where those activities are expressly approved by the Vice-Chancellor or nominee;
  - (g) the use of alcohol or alcohol related materials for bona fide purposes of University teaching or research or the acceptance of funding for research that is otherwise acceptable under University policy.

### 6 Breach

6.1 A breach of these Regulations by a student of the University is deemed to be a breach of the University's Student Conduct Statute 2021 and may be the subject of action under that Statute. A breach of the provisions of these Regulations by a member of the staff of the University may be the subject of action under the staff member's employment agreement into which these Regulations are incorporated.

# Programme Regulations and Papers

Contents	page
Interdivisional	
Doctor of Philosophy	199
Bachelor of Arts and Science	203
Bachelor of Arts and Commerce	204
Bachelor of Commerce and Science	205
Diploma for Graduates	206
Master of Higher Education	208
Postgraduate Diploma in Higher Education	209
Postgraduate Certificate in Higher Education	210
Division of Humanities	
Arts and Music	211
Education	279
Law	299
Theology	307
Division of Sciences	321
Division of Commerce	383
Division of Health Sciences	
Dentistry	425
Health Sciences	465
Medicine	515
Pharmacy	567
Physiotherapy	585
Foundation Studies	601
Papers	607

Interdivisional

## Regulations for the Degree of Doctor of Philosophy PhD

### Nature of the Degree

Candidates for the degree of the Doctor of Philosophy are required to pursue an approved programme of advanced study and research under supervision as enrolled students of the University. The degree of Doctor of Philosophy is awarded on the basis of the submission of a thesis. The thesis, which may include a nominated creative component, should give evidence of the candidate's ability to carry out research, that the candidate has shown originality and independence, and that the candidate has made a significant contribution to the advancement of their particular field. The research should be of a kind which a diligent and competent student might reasonably be expected to complete within three years of full-time study.

### 1 Admission

(a) Admission to the degree programme shall be subject to the approval of the Senate. Note: Applications may be made at any time. Applications must be approved before the candidate begins the research work.

- (b) Every candidate must be a university graduate and produce evidence of ability to undertake research in the area of proposed study. Such evidence shall include:
  - a bachelor's degree with first or upper second-class honours (with an average grade in honours papers at or equivalent to at least B+ at the University of Otago) or equivalent (including a research component with an average grade at or equivalent to at least B+ at the University of Otago); or
  - a master's degree (with an average grade at or equivalent to at least B+ at the University of Otago) (including an appropriate research component worth at least a quarter of a year's workload (0.25 EFTS), with a grade at or equivalent to at least B+ at the University of Otago); or
  - (iii) appropriate research experience; and
  - (iv) for candidates including a nominated creative component for assessment, demonstrated advanced training or experience in a relevant creative practice.
- (c) A candidate for a master's degree may apply to transfer to candidature for the degree of Doctor of Philosophy, and may have the date of admission backdated as is considered appropriate.
- (d) Initial admission to the degree programme shall normally be provisional, and shall be confirmed on receipt of a supervisory agreement and a satisfactory progress report after no less than six months and no more than 12 months of full- or part-time study.
- (e) If admission to the degree programme is not confirmed, then either provisional admission may be extended for one period of up to six months or the candidate shall be required to withdraw or to enrol for another degree. If admission is not confirmed after a period of extension, the candidate shall be required to withdraw or to enrol for another degree.
- (f) Notwithstanding regulation 1(b) above, a Medical student who has completed a year of study for the degree of Bachelor of Medical Science with Honours but has not been awarded that degree may be accepted as a candidate for the degree of Doctor of Philosophy and have the date of admission backdated as is considered appropriate. Such a student's programme of study must be approved by both the Board of the Faculty of Medicine and the Graduate Research Committee.

### 2 Full-time and Part-time Study

- (a) A candidate may apply for admission on a full-time or part-time basis, but may, with approval, change that status for any semester as long as that semester lies within the current or next calendar year.
- (b) Holders of Divisional Teaching Assistantships shall be deemed to be full-time candidates, and Assistant Research Fellows may also be so deemed.

### Notes:

- (i) A full-time candidate shall count as 1 Equivalent Full-time Student (EFTS) per annum (also see Note (iii) below).
- (ii) A part-time candidate shall count as 0.5 EFTS per annum.
- (iii) The University expects that full-time candidates will devote the majority of their working time to their studies. It is not recommended that full-time candidates accept employment for more than ten hours per week on average over a period of twelve months. When progress is significantly hampered by work exceeding this recommendation, the candidate may be required to reduce work commitments or change to part-time enrolment.

### 3 Additional Papers

In certain cases, a candidate may be required or allowed to take one or more prescribed papers in addition to the programme. No candidate may take any other paper or course additional to the programme without first obtaining the approval of the Senate, which must be satisfied that taking any such paper or course will not materially delay the completion of the candidate's research.

### 4 Duration of the Programme

- (a) A candidate shall pursue a course of study and research under supervision for a period normally equivalent to three full-time years.
- (b) The minimum period of study shall be equivalent to three full-time years and the maximum period shall be equivalent to four full-time years. Exceptions shall be permitted only with approval of the Senate.
- (c) No programme shall exceed the equivalent of six years of full-time study from the date of first admission.
- (d) A candidate shall be enrolled continuously for the entire period of the candidacy, up to the submission of the thesis, except that a candidate may apply to the Senate for permission to withdraw temporarily from study.

### 5 Location of Study and Research

- (a) Candidates are normally expected to be resident and studying in New Zealand while enrolled for the degree. Exceptions shall be permitted only with approval of the Senate.
- (b) Candidates proposing to study overseas may be approved to do so on a case-by-case basis by the Senate. Normally such study must be deemed necessary for the candidate's research. While overseas, the candidate must continue to be enrolled at the University.

### 6 Supervisors

- (a) The Senate shall, on the recommendation of the relevant Head of Department, appoint at least two supervisors (who may be supported by a departmental advisory panel), or one supervisor supported by a departmental advisory panel of two or more members, to oversee the work of the candidate.
- (b) One of the supervisors must be an appropriately qualified member of the academic staff of the University.
- (c) In the case of a dispute between a candidate and a supervisor, the Senate shall have discretion to replace that supervisor.

### 7 Progress Reports

- (a) While a candidate is provisionally admitted to the degree programme, progress reports signed by the candidate, supervisors, Head of Department and relevant Pro-Vice-Chancellor shall be submitted to the Senior Administrators, Student Administration (Doctoral), at six-monthly intervals from the date of initial admission.
- (b) Once confirmation has been granted, progress reports signed by the candidate, supervisors, Head of Department and relevant Pro-Vice-Chancellor or nominee shall be submitted annually.
- (c) If an unsatisfactory report is received, the Senate may, after appropriate consultation, terminate the candidacy.

### 8 Submission of the Thesis

- (a) The thesis embodying the results of the research shall be submitted for examination, in accordance with the regulations governing Presentation of Theses (section 14 in the Examination and Assessment Regulations).
- (b) Theses may not exceed 100,000 words of text, excluding appendices, footnotes and bibliographies, or, for candidates including a nominated creative component, 60,000 words of text excluding the nominated creative component.
- (c) A nominated creative component may include live performance such as theatre, dance and music; visual art and craft; creative writing; indigenous traditional practice; media production; creative on-line content; or other forms appropriate to the discipline, and should be presented for examination in one or more of the following formats:
  - (i) as written material integrated into the thesis;
  - (ii) as a digital recording in a portable format;
  - (iii) as a live performance or exhibition, in which case this should be documented and included in the thesis.
- (d) A candidate may not present a thesis, including any nominated creative component within a thesis, which has previously been accepted for another degree.

### 9 Examination

- (a) The thesis shall be submitted to three examiners appointed by the Senate on the recommendation of the Head of Department in consultation with the supervisors.
- (b) One examiner shall be from outside New Zealand, one shall be from within New Zealand but external to the University, and one shall be internal to the University.

Note: Normal patterns for examiners may be varied in exceptional circumstances.

- (c) An examiner shall not be a member of the supervisory team or departmental advisory panel or have participated in a candidate's progress report meeting.
- (d) The entire examination shall be supervised by an independent Convener appointed by the Senate on the recommendation of the relevant Pro-Vice-Chancellor.
- (e) The supervisors shall make a report on the work of the candidate which may be released to the Convener of the examiners.
- (f) Each examiner shall supply a written report on the thesis, together with a preliminary recommendation for an examination result.
- (g) An oral examination on the topic of the thesis and on the general field to which the topic belongs will normally be held as part of the PhD examination. The candidate must demonstrate mastery of the thesis in the oral examination in order to be eligible for the award of the degree.

- (h) The oral examination shall be conducted by at least two examiners, one of whom is external to the University.
- (i) At the discretion and invitation of the Convener, the supervisors and Head of Department may contribute to the oral examination.
- (j) After consultation with the examiners, the Convener may approve the attendance of others at the oral examination.

### 10 Examination Result

- (a) The Convener of examiners shall report to the Senate the recommendation of the examiners.
- (b) The examiners may recommend that a thesis
  - be accepted, or be accepted with minor editorial corrections, and the degree be awarded;
  - be accepted and the degree be awarded, but only after amendments have been made to the satisfaction of the Convener of examiners in consultation with the internal examiner;
  - (iii) be revised and resubmitted for examination;
  - (iv) be rejected and referred to the appropriate authority within the University for consideration of the award of another degree;
  - (v) be rejected with no right of resubmission.
- (c) Where the examiners cannot agree on a result, the Convener shall so report, and the Senate shall arrive at a decision after consulting a referee from outside the University.
- (d) A candidate shall be permitted to revise and resubmit a thesis for examination once only.
- (e) Once the final result has been decided, the student shall submit a digital copy of the thesis.

### 11 Variations

Notwithstanding anything in these regulations, the Senate shall have discretion to vary any provision set down if, in its opinion, special or unusual circumstances warrant such variation.

Note: The Senate has delegated authority over the PhD degree to the Deputy Vice-Chancellor (Research and Enterprise).

# Regulations for the Degree of Bachelor of Arts and Science BASc

### 1 Structure of the Programme

Every degree programme

- (a) shall consist of papers worth not less than 480 points,
- (b) shall include at least 216 points from Arts and Music Schedule C and 216 points from Science Schedule C,
- (c) shall satisfy the Major Subject Requirements of both
  - (i) an Arts and Music major subject, and
  - (ii) either a Science major subject or an Applied Science major subject,

in separate disciplines, as listed in Arts and Music Schedule A, Science Schedule A, and Applied Science Schedule A,

- (d) may include one optional minor subject that satisfies the Minor Subject Requirements listed in Arts and Music Schedule A, Science Schedule A, Applied Science Schedule A, Commerce Schedule A, or the Bachelor of Health Sciences Schedule,
- (e) may not include a paper that counts for both a Major and a Minor Subject Requirement unless that paper is at 100- or 200-level and is specified as compulsory for both requirements, and
- (f) may include papers that are not listed in Arts and Music Schedule C or Science Schedule C
  - (i) up to 54 points, or
  - (ii) as specified in Arts and Music Schedule A, Science Schedule A, or Applied Science Schedule A.

### 2 Prerequisites, Corequisites and Restrictions

- (a) Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).
- (b) A candidate with outstanding results in a subject prior to entering University may be permitted by the Head of Department concerned to enrol for a paper at 200-level without having satisfied the normal prerequisites. In such cases the candidate shall not be credited with the prerequisite papers, but shall be exempted from including those papers in a Major Subject Requirement. A candidate may not, having passed any such paper at 200-level, enrol subsequently for any paper for which the exemption has been given.

### 3 Cross Credits

A candidate who is enrolled for the degree concurrently with another degree, or who has completed one degree and is proceeding with the other, may cross credit 100- and 200-level papers that are common to both degrees up to a maximum of 180 points.

### 4 Variations

The Pro-Vice-Chancellor (Humanities) or the Pro-Vice-Chancellor (Sciences) may in exceptional circumstances approve a course of study that does not comply with these regulations.

# Regulations for the Degree of Bachelor of Arts and Commerce BACom

### 1 Structure of the Programme

Every degree programme

- (a) shall consist of papers worth not less than 480 points,
- (b) shall include at least 216 points from Arts and Music Schedule C and 216 points from Commerce Schedule C,
- (c) shall satisfy the Major Subject Requirements of both
  - (i) an Arts and Music major subject, and
  - (ii) a Commerce major subject,

in separate disciplines, as listed in Arts and Music Schedule A and Commerce Schedule A,

- (d) shall include the following Required Papers\*: BSNS 111–115,
- (e) may include one optional minor subject that satisfies the Minor Subject Requirements listed in Arts and Music Schedule A, Science Schedule A, Applied Science Schedule A, Commerce Schedule A or the Bachelor of Health Sciences Schedule Part 2
- (f) may not include a paper that counts for both a Major and a Minor Subject Requirement unless that paper is at 100- or 200-level and is specified as compulsory for both requirements, and
- (g) may include papers that are not listed in Arts and Music Schedule C or Commerce Schedule C
  - (i) up to 54 points, or
  - (ii) as specified in Arts and Music Schedule A and Commerce Schedule A.

### 2 Prerequisites, Corequisites and Restrictions

- (a) Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).
- (b) A candidate with outstanding results in a subject prior to entering University may be permitted by the Head of Department concerned to enrol for a paper at 200-level without having satisfied the normal prerequisites. In such cases the candidate shall not be credited with the prerequisite papers, but shall be exempted from including those papers in a Major Subject Requirement. A candidate may not, having passed any such paper at 200-level, enrol subsequently for any paper for which the exemption has been given.

### 3 Cross Credits

A candidate who is enrolled for the degree concurrently with another degree, or who has completed one degree and is proceeding with the other, may cross credit 100- and 200-level papers that are common to both degrees up to a maximum of 180 points.

### 4 Variations

The Pro-Vice-Chancellor (Humanities) or the Pro-Vice-Chancellor (Commerce) may in exceptional circumstances approve a course of study that does not comply with these regulations.

<sup>\*</sup> At least three of these papers must be passed before enrolling in any 200-level Commerce paper, and all must normally be passed before enrolling in any 300-level Commerce paper.

# Regulations for the Degree of Bachelor of Commerce and Science BComSc

### 1 Structure of the Programme

Every degree programme

- (a) shall consist of papers worth not less than 480 points,
- (b) shall include at least 216 points from Commerce Schedule C and 216 points from Science Schedule C,
- (c) shall satisfy the Major Subject Requirements of both
  - (i) a Commerce major subject, and
  - (ii) either a Science major subject or an Applied Science major subject,

in separate disciplines, as listed in Commerce Schedule A, Science Schedule A, and Applied Science Schedule A,

- (d) shall include the following Required Papers\*: BSNS 111-115,
- (e) may include one optional minor subject that satisfies the Minor Subject Requirements listed in Arts and Music Schedule A, Science Schedule A, and Applied Science Schedule A, Commerce Schedule A or the Bachelor of Health Sciences Schedule Part 2
- (f) may not include a paper that counts for both a Major and a Minor Subject Requirement unless that paper is at 100- or 200-level and is specified as compulsory for both requirements, and
- (g) may include papers that are not listed in Commerce Schedule C or Science Schedule C
  - (i) up to 54 points, or
  - (ii) as specified in Commerce Schedule A, Science Schedule A, and Applied Science Schedule A.

### 2 Prerequisites, Corequisites and Restrictions

- (a) Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).
- (b) A candidate with outstanding results in a subject prior to entering University may be permitted by the Head of Department concerned to enrol for a paper at 200-level without having satisfied the normal prerequisites. In such cases the candidate shall not be credited with the prerequisite papers, but shall be exempted from including those papers in a Major Subject Requirement. A candidate may not, having passed any such paper at 200-level, enrol subsequently for any paper for which the exemption has been given.

### 3 Cross Credits

A candidate who is enrolled for the degree concurrently with another degree, or who has completed one degree and is proceeding with the other, may cross credit 100- and 200-level papers that are common to both degrees up to a maximum of 180 points.

### 4 Variations

The Pro-Vice-Chancellor (Commerce) or the Pro-Vice-Chancellor (Sciences) may in exceptional circumstances approve a course of study that does not comply with these regulations.

<sup>\*</sup> At least three of these papers must be passed before enrolling in any 200-level Commerce paper, and all must normally be passed before enrolling in any 300-level Commerce paper.

## Regulations for the Diploma for Graduates DipGrad

### Nature of the Diploma

The Diploma for Graduates is a justifiable and academically feasible programme of study, designed for graduates and others with equivalent qualifications or experience, who require additional training with or without the objective of undertaking postgraduate study in that discipline; or training in another discipline without the necessity to undertake another full degree programme; or who wish to extend their knowledge of an area of study or bring it up to date; or who wish to gain the equivalent of an additional major subject; or who wish to satisfy the requirements of an external professional body.

### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Senate.
- (b) Every applicant shall
  - (i) be a graduate; and
  - (ii) have attained a satisfactory standard of academic performance; or
  - (iii) have submitted evidence satisfactory to the Senate of previous training and experience appropriate to the planned programme of study.

### 2 Subjects of Study

The diploma may be taken in any subject or combination of subjects which constitutes a justifiable and academically feasible programme, taking into account the prior qualifications and experience of the candidate concerned. The papers to be included shall be decided in consultation with the Programme Director and the Heads of the Departments concerned.

### 3 Structure of the Programme

- (a) Every programme of study for the diploma shall
  - (i) consist of papers worth at least 120 points;
  - (ii) include at least 72 points for papers at or above 300-level;
  - (iii) include such other work as may be prescribed in particular cases.
- (b) The Diploma may be endorsed in any of the subjects defined in the Schedule of Endorsements if the programme includes the requirements specified in the Schedule.
- (c) Students who have been granted credit for study elsewhere that has not been counted towards any other qualification may include up to 60 points for such credit in a programme. The credit may be at 100- or 200-level only, except in the case of students participating in the Student Exchange Programme, who may be credited with papers at 300-level or above.

### 4 Duration of the Programme

The programme may be completed by full-time candidates in one year, or by part-time candidates over more than one year. Any paper in which a candidate is enrolled in any year shall be examined in that year.

### 5 Variations

The Senate may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: All enquiries should be sent to dipgrad@otago.ac.nz

### Schedule

### Endorsement Requirements for the Diploma for Graduates

Endorsed option	Papers required
Any subject specified as a major subject or endorsement for BA, BTheol, BSc, BAppSc, BCom (excluding Tourism), BHealSc	Approved papers from those prescribed at 300-level for the major subject or endorsement requirements for the subject concerned and/ or from those available at a higher level in the subject concerned. Of the 72 points required above 200-level for the programme, a minimum of 54 points shall be from papers for the subject concerned, but papers worth up to 72 points may be required for certain subjects. Other papers at 100- and/or 200-level in the subject concerned may also be required in some cases as a condition of endorsement.
Advertising	MART 333; MART 469; at least 18 MART points at 300-level or above; 72 further points, including at least 18 at 300-level or above.
Note: Admission to this programme	e is subject to approval from the Head of the Department of Marketing.
Buddhist Studies	RELS 102; two of CHIN 131, 132, 231, 232, 334, 335, JAPA 131, 132, 231, 331, 332, 334, SANS 111, 112; four of RELS 309, 310, 312, 316, 326, 327, 328, 336.
Criminology	SOCI 103, CRIM 201, SOWK 236; and at least 72 points from ANTH 327, 424, GEND 308-311, HUMS 301, PSYC 325, SOCI 304, LAWS 410, LAWS 417.
Dentistry	CLDN 910 and 920 (for students withdrawing from a Doctor of Clinical Dentistry programme).
Information and Communications Technology	COMP 270, 371, 372, 373, 390; Two further approved papers from a relevant area at 200-level or above, totalling at least 30 points.
Note: Admission to the programme	and elective papers are subject to the approval of the Programme Director.
Sports Business	MANT 101; two of MART 207, SPEX 208, 209, TOUR 216; four of MANT 452, 461, SPEX 313-315, TOUR 304, 305, 310. With permission of the Director, LAWS 442 may be substituted for one of the elective papers.
Tourism	TOUR 101; TOUR 219; one of TOUR 217, 218; 72 300- or 400-level TOUR points (excluding TOUR 480).
	rolment in papers totalling more than 120 points, depending on the extent of ts and whether the student wishes to be eligible for postgraduate study in the

Interdivisional

# Regulations for the Degree of Master of Higher Education MHEd

### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Convener of the Interdivisional Board of Studies in Higher Education.
- (b) Every applicant must
  - (i) be a graduate with an average grade of at least B+ in the 300-level requirements for the degree; or
  - (ii) hold a postgraduate qualification at an equivalent standard; or
  - (iii) have alternative qualifications or experience acceptable to the Interdivisional Board of Studies; and
  - (iv) normally be a tertiary teacher.

### 2 Structure of the Programme

The programme of study shall consist of

HEDU 501	Critical Reflection on Higher Education	30 points
HEDU 502	Learning Theory and Practice in Higher Education	30 points
HEDU 503	Research in Higher Education	30 points
HEDU 504	Academic Leadership in Higher Education	30 points
HEDU 590	Research Dissertation	60 points
Note: HEDU 501-504, 590 are also available through Distance Learning		

Where the degree is endorsed in Educational Technology, students will undertake study in the specialist area of educational technology within each paper and the research dissertation.

### 3 Exemption

A candidate who has completed the requirements for the Postgraduate Diploma in Higher Education may be exempted from HEDU 501, 502 and 503.

### 4 Duration of the Programme

A candidate shall normally follow a full-time programme of study of not less than 12 months.

### 5 Assessment of Research Dissertation

- (a) The research dissertation will be assessed by at least two examiners other than the student's supervisor.
- (b) Each examiner shall supply a written report on the research dissertation and recommend the result of 'Fail', 'Pass', 'Pass with Credit' or 'Pass with Distinction' on the basis of the dissertation submitted.
- (c) If a candidate does not pass the research dissertation, the papers passed may be credited towards a Postgraduate Diploma in Higher Education.

### 6 Level of Award of Degree

The degree may be awarded with distinction or with credit.

### 7 Endorsement

The degree may be endorsed in Educational Technology.

### 8 Variations

The Convener of the Interdivisional Board of Studies in Higher Education may in exceptional circumstances approve a course of study which does not comply with these regulations.

Notes:

- (i) The due date for applications for enrolment in the programme is 1 December of the year preceding that in which the programme is to be commenced. Late applications may be accepted.
- (ii) Study towards the programme will commence in the third week in February.

# Regulations for the Postgraduate Diploma in Higher Education PGDipHighE

### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Convener of the Interdivisional Board of Studies in Higher Education.
- (b) Every applicant must
  - (i) be a graduate and, normally, be engaged in tertiary teaching; or
  - (ii) if enrolling for a programme for an endorsed diploma, be a graduate and, normally, be engaged in clinical teaching at tertiary level; or
  - (iii) have alternative qualifications or experience acceptable to the Board of Studies.

### 2 Structure of the Programme

The programme of study shall consist of

HEDU 501	Critical Reflection on Higher Education	30 points
HEDU 502	Learning Theory and Practice in Higher Education	30 points
HEDU 503	Research in Higher Education	30 points
HEDU 510	Advanced Topics in Higher Education, or a 30-point paper at 400-level	
	approved by the Programme Director	30 points

Where the postgraduate diploma is endorsed either in Clinical Education or Educational Technology, students will undertake study in the selected specialist area within each paper.

A candidate who has completed the requirements for the Postgraduate Certificate in Higher Education shall be exempted from the papers HEDU 501 and HEDU 502.

Notes:

- (i) HEDU 501, 502, 503, 510 are also available through Distance Learning.
- (ii) Students should normally enrol initially for the Postgraduate Certificate in Higher Education before proceeding to the diploma.

### 3 Duration of the Programme

The programme is 'self paced' and students may negotiate the duration of study for each paper within the following:

- (a) A candidate shall normally follow a part-time programme of study of not less than two academic years.
- (b) A candidate shall satisfy the requirements for the diploma within four years of admission to the programme.

### 4 Endorsement

The postgraduate diploma may be endorsed in either Clinical Education or Educational Technology.

### 5 Variations

The Convener of the Interdivisional Board of Studies in Higher Education may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: The due date for applications for first enrolment in the programme is 1 December of the year preceding that in which the programme is to be commenced.

# Regulations for the Postgraduate Certificate in Higher Education PGCertHighE

### 1 Admission to the Programme

(a) Admission to the programme shall be subject to the approval of the Convener of the Interdivisional Board of Studies in Higher Education.

### (b) Every applicant must

- (i) be a graduate and, normally, be engaged in tertiary teaching; or
- (ii) if enrolling for a programme for an endorsed certificate, be a graduate and, normally, be engaged in clinical teaching at tertiary level; or
- (iii) have alternative qualifications or experience acceptable to the Board of Studies.

### 2 Structure of the Programme

The programme of study shall consist of

HEDU 501	Critical Reflection on Higher Education	30 points
HEDU 502	Learning Theory and Practice in Higher Education	30 points

Where the postgraduate certificate is endorsed in either Clinical Education or Educational Technology, students will undertake study in the selected specialist area within each paper.

#### Notes:

- (i) HEDU 501 and 502 may be taken in any order.
- (ii) HEDU 501 and 502 are also available through Distance Learning.

### 3 Duration of the Programme

The programme is 'self paced' and students may negotiate the duration of study for each paper within the following:

- (a) A candidate shall normally follow a part-time programme of study of not less than one academic year.
- (b) A candidate shall satisfy the requirements for the certificate within three years of admission to the programme.

### 4 Endorsements

The postgraduate certificate may be endorsed in either Clinical Education or Educational Technology.

### 5 Variations

The Convener of the Interdivisional Board of Studies in Higher Education may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: The due date for applications for first enrolment in the programme is 1 December of the year preceding that in which the programme is to be commenced.

# Arts and Music

Contents	page
Degree, Diploma, and Certificate Regulations	
Bachelor of Arts	213
Bachelor of Arts with Honours	214
Postgraduate Diploma in Arts Subjects	215
Master of Arts (Thesis)	217
Master of Arts (Coursework)	219
Doctor of Literature	223
Master of Fine Arts	224
Master of Archaeological Practice	225
Master of International Studies	227
Master of Peace and Conflict Studies	228
Master of Planning	230
Master of International Development and Planning	232
Master of Politics	234
Bachelor of Music	235
Bachelor of Music with Honours	236
Postgraduate Diploma in Music	238
Master of Music	239
Doctor of Musical Arts	241
Doctor of Music	245
Bachelor of Performing Arts	247
Bachelor of Social Work	248
Bachelor of Social Work with Honours	251
Master of Social and Community Work (Applied)	252
Master of Social Work	255
Postgraduate Diploma in Social Welfare	257
Master of Indigenous Studies	258
Postgraduate Diploma in Child-Centred Practice	260
Postgraduate Certificate in Children's Issues	261
Graduate Diploma in Second Language Teaching	262
Diploma in Global Cultures	263
Diploma in Language	264
Schedules	
A Major and Minor Subject Dequirements	265

Arts and Music

# Arts and Music

Note: These regulations should be read in conjunction with the Statutes and General Regulations, particularly those concerned with Admission and Enrolment, Terms Requirements, and Examinations. Prescriptions for papers are printed in the Guide to Enrolment.

### Regulations for the Degree of Bachelor of Arts BA

### 1 Structure of the Programme

Every degree programme shall consist of papers worth not less than 360 points,

- (a) shall include at least 180 points for papers above 100-level, of which at least 72 points shall be for papers above 200-level,
- (b) shall satisfy at least one of the Major Subject Requirements listed in Arts and Music Schedule A. No paper above 200-level may count for more than one Major Subject Requirement,
- (c) may include one or more optional minor subjects which satisfy the Minor Subject Requirements listed in Arts and Music Schedule A, or Commerce Schedule A, or Science Schedule A, or Applied Science Schedule A, or the Bachelor of Health Sciences Schedule. No paper may count for both a Major and a Minor Subject Requirement or for more than one Minor Subject Requirement unless that paper is at 100- or 200-level and is specified as compulsory for both Requirements,
- (d) may include papers which are not listed in Arts and Music Schedule C
  - (i) up to 90 points; or
  - (ii) as specified in Arts and Music Schedule A; or
  - (iii) as specified in the Minor Subject Requirements.

### 2 Prerequisites, Corequisites and Restrictions

- (a) Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).
- (b) A candidate with outstanding results in a subject prior to entering the University may be permitted by the Head of Department concerned to enrol for a paper at 200-level without having satisfied the normal prerequisites. In such cases the candidate shall not be credited with the prerequisite papers, but shall be exempted from including those papers in a Major Subject Requirement specified in Schedule A. A candidate may not, having passed any such paper at 200-level, enrol subsequently for any paper for which the exemption has been given.

### 3 Cross Credits

A candidate who is enrolled for the degree concurrently with another degree, or who has completed one degree and is proceeding with the other, may cross credit 100- and 200-level papers which are common to both degrees up to a maximum of 126 points where the other degree is a three-year degree and up to a maximum of 180 points where the other degree is longer than a three-year degree.

### 4 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Regulations for the Degree of Bachelor of Arts with Honours BA(Hons)

### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant shall have fulfilled one of the following conditions:
  - have been admitted to the degree of Bachelor of Arts majoring in the subject or subjects of study proposed with an average grade of at least B+ for the appropriate 300-level papers;
  - (ii) have been admitted with the status of one who is entitled to proceed to the degree;
  - (iii) have a qualification acceptable to the Pro-Vice-Chancellor and produce evidence acceptable to the Pro-Vice-Chancellor of ability to proceed to the degree.

### 2 Subjects of Study

The degree may be awarded in any one of the subjects, or in an approved combination of subjects (Combined Honours), listed in Arts and Music Schedule B.

### 3 Structure of the Programme

- (a) Every programme of study shall satisfy the requirements for the subject concerned as set out in Schedule B.
- (b) With the permission of the Heads of the Departments concerned, a candidate may substitute a paper of another subject for one of the required papers.
- (c) A student who has obtained the degree in one subject may become a candidate for the degree in any other subject.
- (d) The research report must be submitted by 1 June or 1 November of the semester in which the programme is completed.

### 4 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).

### 5 Duration of the Programme

- (a) A full-time candidate shall normally complete the requirements for the degree within one academic year of commencing the programme.
- (b) A part-time candidate shall normally complete the requirements for the degree within two academic years of commencing the programme.

### 6 Level of Award of the Degree

- (a) The degree may be awarded with First Class Honours, with Second Class Honours (Division I), with Second Class Honours (Division II), or with Third Class Honours.
- (b) Should a candidate fail to obtain Honours, the papers passed may be credited towards a Postgraduate Diploma.
- (c) A candidate who fails to obtain Honours may not resit all or part of the Honours programme in a subsequent year, unless the Senate has determined that his or her performance in the examinations was seriously impaired.

### 7 Variations

The Pro-Vice-Chancellor (Humanities) may, in exceptional circumstances, approve a course of study which does not comply with these regulations.

Note: The due date for applications for enrolment in the programme is 10 December. Late applications will be considered.

### Regulations for the Postgraduate Diploma in Arts Subjects PGDipArts

### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant shall either
  - (i) have been admitted to the degree of Bachelor of Arts majoring in the subject or subjects of study proposed; *or*
  - (ii) have been admitted with the status of one who is entitled to proceed to the diploma; *or*
  - (iii) have a qualification acceptable to the Pro-Vice-Chancellor and produce evidence satisfactory to the Pro-Vice-Chancellor of ability to proceed to the diploma.

### 2 Subjects of Study

The diploma may be awarded in any one of the subjects, or in an approved combination of the subjects, listed in the PGDipArts Schedule. With the approval of the Pro-Vice-Chancellor (Humanities), the diploma may be awarded in a subject not listed in the schedule to a student who has withdrawn from a programme for a master's degree.

### 3 Structure of the Programme

- (a) Every programme of study shall consist of approved 400- or 500- level papers worth 120 points in a subject listed in the PGDipArts Schedule or as prescribed for a taught master's degree that the candidate is exiting from.
- (b) With the permission of the Heads of Schools or Programmes concerned, a candidate may substitute a paper of another subject for one of the subject specific papers. When such permission is granted, prerequisite and corequisite requirements laid down in the Prescriptions may be waived.

### 4 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).

### 5 Duration of the Programme

The programme may be taken by full-time candidates in one year, or by part-time candidates over more than one year. Any paper in which a candidate is enrolled in any year shall be examined in that year.

### 6 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

### 7 Diploma in a Second Subject

A student who has obtained the diploma in one subject may become a candidate for the diploma in any other subject.

### 8 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: The due date for applications for first enrolment in the programme is 10 December. Late applications will be considered.

### PGDipArts Schedule

Subjects for the Diploma

Subject	Notes
Anthropology	
Chinese	
Classics (including Classical Studies, Greek and Latin)	
<b>Communication Studies</b>	
Computer Science	
Economics	Prerequisites: ECON 375 and ECON 377
Education	
English	
Film and Media Studies	
French	
Gender Studies	
Geography	
German	
History	
Indigenous Development/ He Kura Matanui	
Information Science	Programme of study: as for the PGDipCom, see Commerce Schedule B Part 2
Japanese	
Linguistics	
Māori Studies	
Mathematics	Programme of study: As for the PGDipSci, see Science Schedule B Part 2
Music	
Philosophy	Prerequisites: One of PHIL 105 or PHIL 222 or equivalent
Philosophy, Politics and Economics	
Politics	
Psychology	Programme of study: As for the PGDipSci, see Science Schedule B Part 2
Religious Studies	
Sociology	
Spanish	
Statistics	Programme of study: as for the PGDipSci, see Science Schedule B Part 2
Theatre Studies	

# Regulations for the Degree of Master of Arts (Thesis) MA(Thesis)

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Applicants seeking admission to a programme of study comprising papers and a thesis (240 points combined) must *either* 
  - (i) be a graduate with an average grade of at least B+ for the appropriate 300-level papers *or*
  - (i) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Humanities).
- (c) Applicants seeking admission to the programme of study comprising the 120-point thesis only on the basis of completing the degree of Bachelor of Arts with Honours or the Postgraduate Diploma in Arts Subjects or equivalent must:
  - (i) have undertaken a programme of study that provides adequate preparation for the thesis, and
  - have achieved a grade of at least a B+ for the research report, thesis preparation, dissertation requirement, or relevant preparatory papers of the qualification concerned.
- (d) In considering an applicant's qualifications, regard will be had to the detail of the course of study followed to gain the qualification, as well as the applicant's performance in the programme. Applicants must normally have achieved an average grade of at least B+ in the papers at the highest level in the programme.

#### 2 Structure of the Programme

- (a) The degree can be undertaken as a 240-point programme of study comprising papers and a thesis for students with a bachelor's degree or as a 120-point thesis-only programme for students with appropriate postgraduate level study (see Section 1(c)).
- (b) The degree may be awarded in any of the subjects listed in the MA(Thesis) Schedule. With the approval of the Pro-Vice-Chancellor (Humanities) the degree may be awarded in a subject not listed in the MA Schedule.
- (c) The student's course of study shall be approved by the Dean, Head of School, Programme or Department. In the case of the 240-point programme, the Dean, Head of School, Programme or Department will confirm that the combination of papers will provide adequate preparation for the thesis component.
- (d) A candidate shall, before commencing the investigation to be described in the thesis, secure the approval of the Dean, Head of the School, Programme or Department concerned for the topic, the supervisory team, and the proposed course of the investigation.
- (e) A candidate may not present a thesis which has previously been accepted for another degree.
- (f) A candidate taking the degree by papers and thesis must pass both the papers and the thesis components.
- (g) For a thesis, the research should be of a kind that a diligent and competent student should complete within one year of full-time study.

#### 3 Duration of the Programme

A candidate achieving the degree by papers and a thesis shall normally follow a programme for the equivalent of not less than two years of full-time study and not more than three years of full-time study, and a candidate achieving the degree by thesis alone shall normally follow a programme of study for the equivalent of not less than one year of full-time study and not more than two years of full-time study. Exceptions shall be permitted only with the approval of the Pro-Vice-Chancellor (Humanities).

## 4 Withdrawal from the Programme

- (a) A candidate undertaking both papers and thesis whose paper results are not satisfactory, as defined by the department or subject area concerned, or who does not achieve a grade of at least B+ for the dissertation requirement of the programme, shall be permitted to proceed to the thesis only with the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Where a thesis candidate withdraws from the programme after completing the prescribed papers the Pro-Vice-Chancellor (Humanities) may recommend the award of the Postgraduate Diploma in Arts Subjects or determine which papers shall be credited towards the diploma.

## 5 Examination of the Thesis

- (a) The Dean, Head of School or Head of Programme concerned (or nominee) shall appoint a Convener of Examiners who shall oversee the thesis examination.
- (b) The thesis shall be assessed by at least two examiners, at least one of whom shall be external to the University.
- (c) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Convener of Examiners.
- (d) Each examiner shall supply a written report on the thesis and recommend a mark and grade on the basis of the thesis as submitted, and an overall result selected from the options as specified in clause (e) below.
- (e) The examiners may recommend that a thesis:
  - (i) be accepted without requiring amendments;
  - be accepted subject to minor corrections being made at the discretion, and to the satisfaction, of the Convener of Examiners;
  - (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
  - (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (f) Amendments (regulation 5(e)(ii)) and revisions (regulation 5(e)(iii)) shall be completed by a specified date to be determined by the Convener of Examiners.
- (g) A candidate shall be permitted to revise and resubmit a thesis for examination once only.
- (h) If a revised and resubmitted thesis is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (i) Where examiners cannot agree on a result, the Convener of Examiners should so report to the Pro-Vice-Chancellor (Humanities) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.

# 6 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

# 7 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: The due date for applications for first enrolment in the programme is 10 December. Late applications will be considered.

# MA(Thesis) Schedule

Subjects for the Degree

subjects for the secree	
Anthropology	Indigenous Development/He Kura Matanui
Childhood and Youth Studies*	Information Science
Chinese	Japanese
Classics	Linguistics
Communication Studies	Māori Studies
Computer Science	Mathematics
Development Studies*	Music
Economics	Peace and Conflict Studies*
Education	Philosophy
English	Politics*
Film and Media Studies	Psychology
French	Religious Studies
Gender Studies	Sociology
Geography	Spanish
German	Statistics
History	Theatre Studies
Human Services*	

\* Not available for the Papers and Thesis option

# Regulations for the Degree of Master of Arts (Coursework) MA(Coursework)

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant must either

(i) be a graduate, or

(ii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Humanities).

(c) In considering an applicant's qualifications, regard will be had to the detail of the course of study followed to gain the qualification, as well as the applicant's performance in the programme. Applicants must normally have achieved an average grade of at least B+ in the papers at the highest level in the programme.

#### 2 Structure of the Programme

- (a) The degree may be awarded in any of the subjects listed in the MA(Coursework) Schedule. With the approval of the Pro-Vice-Chancellor (Humanities) the degree may be awarded in a subject not listed in the MA(Coursework) Schedule.
- (b) The programme of study shall be as prescribed for the subject concerned in the MA(Coursework) Schedule and shall in each case consist of a research dissertation or studio project (60 points), two 500-level HUMS papers (30 points each) from HUMS 501-503, and further papers worth 60 points at 400- or 500-level for the subject concerned, to a total value of 180 points.
- (c) With the permission of the Dean, Director, Head of School, or Head of Programme concerned, a candidate may substitute for one required paper a paper of another subject at the same level.
- (d) A candidate shall, before commencing the research dissertation or studio option, secure the approval of the Dean, Director, Head of the School or Head of Programme concerned for the topic, the supervisor(s), and the proposed course of the investigation.
- (e) A candidate may not present a research dissertation or studio project which has previously been accepted for another degree.

#### 220 Arts and Music: MA(Coursework) Regulations

## 3 Duration of the Programme

A candidate shall normally follow a programme for the equivalent of not less than one year of full-time study and not more than eighteen months of full-time study.

Exceptions to the normal duration of a programme shall be permitted only with the approval of the Pro-Vice-Chancellor (Humanities) and no programme of study shall exceed five calendar years from the date of first admission.

## 4 Examination of the Research Dissertation or Studio Project

- (a) The MA(Coursework) Co-ordinator (or nominee) shall appoint a Convenor of Examiners who shall oversee the examination of each research dissertation or studio project.
- (b) The research dissertation or studio project shall be examined by at least two examiners, who may both be internal to the University.
- (c) Where both examiners are internal to the University, the examined research dissertation or studio project shall be subject to external moderation.
- (d) The candidate's supervisor shall not be an examiner.
- (e) Each examiner shall supply a written report on the research dissertation or studio project and recommend a mark and grade on the basis of the work as submitted.
- (f) Where examiners cannot agree on a result, the MA(Coursework) Co-ordinator should so report to the Pro-Vice-Chancellor (Humanities) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.

## 5 Withdrawal from the Programme

Where a candidate withdraws from the programme after completing the prescribed papers, but does not complete the research dissertation or studio project, the Pro-Vice-Chancellor (Humanities) or nominee may recommend the award of the Postgraduate Diploma in Arts Subjects, or determine which papers shall be credited towards the Diploma.

# 6 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

## 7 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: The due date for applications for first enrolment in the programme is 10 December. Late applications will be considered.

# MA(Coursework) Schedule

Subjects and Requirements for the Degree

Subject	Requirements
Anthropology	ANTH 590, two of HUMS 501-503, and three 400-level ANTH papers
Buddhist Studies	RELS 590, and four of HUMS 501-503, RELS 521-523, 53, 532 With approval from the Head of the Religion Programme, a 500-level paper from a relevant subject may be substituted for one of the elective papers.
Childhood and Youth Studies	CHIC 590, two of HUMS 501-503; and two of CHIC 401, CHIC 402 or CHIC 407
Chinese	CHIN 590 or CHIN 591, two of HUMS 501-503, and either CHIN 441, 451, 452, or CHIN 441 and two other approved 400-level papers
Classics	CLAS 590, two of HUMS 501-503, and three further 400-level CLAS papers
Communication Studies	MFCO 590, two of HUMS 501-503, MFCO 401 and two 400-level MFCO papers. GEND 401, SCOM 409, may be substituted for one 400-level MFCO paper.
Education	EDUC 580; HUMS 502 and either 501 or 503; and three of EDUC 401, 421, 423, 428-435, 438-441, 444, 451, 453, 459, 461-465
English	ENGL 590, two of HUMS 501-503, and three 400-level ENGL papers
Film and Media Studies	MFCO 590, two of HUMS 501-503, MFCO 401 and two further 400-level MFCO papers. GEND 401 may be substituted for one 400-level paper.
French	FREN 590, two of HUMS 501-503, and either FREN 441, 451, 452, or FREN 441 and two other approved 400-level papers
Gender Studies	GEND 590, two of HUMS 501-503, GEND 401 and two of ANTH , 423, 424, 425, EDUC 427, GEND 402, MFCO 408, any SOCI 400-level paper or other approved papers.
Geography	GEOG 590, two of HUMS 501-503, and three further 400-level GEOG or DEVS papers
German	GERM 590, two of HUMS 501-503, and either GERM 441, 451, 452, or GERM 441 and two other approved 400-level papers
History	HIST 590, two of HUMS 501-503, two 400-level HIST papers, and one other relevant 400-level paper (which may include MAOR 407) approved by the Head of Programme, History.
Indigenous Development/ He Kura Matanui	INDV 590; two of HUMS 501-503; at least one of INDV 401-410; and two of ANTH 416, INDV 401, 410, MAOR 401-431, PACI 401-410, POLS 402. INGS 501 may be substituted for one 400-level paper.
Note: 400-level papers selected papers may be drawn from th	l should be consistent with interdisciplinary choices at 300-level. Approved
Japanese	JAPA 590, two of HUMS 501-503, and either JAPA 441, 451, 452, or JAPA 441 and two other approved 400-level papers

MA(Coursework) Schedule *continued* Subjects and Requirements for the Degree

Subject	Requirements	
Linguistics	LING 590, two of HUMS 501-503, and three 400-level LING papers	
Māori Studies	MAOR 590, two of HUMS 501-503, and three 400-level MAOR papers including at least one of MAOR 401, 427, 431. INGS 501 or one 400-level INDV or PACI paper may be substituted for one 400-level MAOR paper.	
Music	MUSI 590, two of HUMS 501-503, and approved 400-level MUSI papers worth 60 points	
Philosophy	PHIL 590, two of HUMS 501-503; and three 400-level PHIL papers. CLAS 440 may be substituted for one 400-level paper.	
Philosophy, Politics and Economics	One of ECON 580, PHIL 590 or POLS 590, two of HUMS 501-503; 400-level or 500-level papers in ECON, PHIL, or POLS worth 60 points. No more than 90 points may be from any one of the component disciplines. CLAS 440 may be substituted for one 400-level PHIL paper.	
Religious Studies	RELS 590, two of HUMS 501-503, and further RELS papers at either 400- or 500-level worth 60 points	
Sociology	SOCI 590, two of HUMS 501-503, and three further 400-level SOCI papers	
Spanish	SPAN 590, two of HUMS 501-503, and either SPAN 441, 451, 452, or SPAN 441 and two other approved 400-level papers	
Theatre Studies	THEA 580 or THEA 590, two of HUMS 501-503, and approved 400-level THEA points worth 60 points, including THEA 423 if THEA 323 has not been passed previously	

# Regulations for the Degree of Doctor of Literature LittD

### 1 Eligibility

- (a) The degree shall be awarded for published original contributions of special excellence in linguistic, literary, social or historical knowledge.
- (b) Every candidate for the degree must either
  - (i) have held a master's degree for at least five years before applying for admission to the degree; *or*
  - (ii) have been admitted with the status of one who is entitled to proceed to the degree.
- (c) A candidate for the degree shall normally be a graduate of the University of Otago or shall have had some other formal academic association with the University.

#### 2 Application

- (a) A candidate must apply for admission to the degree by submitting the following in the first instance:
  - (i) a curriculum vitae;
  - (ii) an abstract and/or brief description of the work including a list of the published original contributions upon which the application is based; and
  - (iii) a statutory declaration identifying the submitted work as original and stating that it has not previously been accepted for another university qualification. Where co-authored work is submitted, those parts which are the candidate's own work should be identified, whereupon the University will advise if a case for the award of the degree exists (*Note i*).
- (b) Every candidate shall submit three soft-bound (*Note ii*) copies of the work upon which the application is based together with the required entry fee (*Note iii*).
- (c) In exceptional circumstances, and with the approval of the Senate, unpublished work may be submitted.
- (d) Additional work, published or unpublished, may be submitted in support of the application.

#### Notes:

- *(i)* The application shall be forwarded to the Dean of Graduate Research.
- (ii) Permanently bound copies are acceptable if the work is already in that format.
- (iii) The three copies of the work together with the administrative fee (as specified by the Graduate Research Committee) shall be forwarded to the Dean of Graduate Research.

#### 3 Examination

- (a) The submitted work shall be assessed by three examiners, appointed by the Senate on the recommendation of the Pro-Vice-Chancellor (Humanities), at least one of whom shall be an overseas authority.
- (b) Where the examiners cannot agree on a result, they should so report to the Pro-Vice-Chancellor (Humanities), who shall nominate a referee to advise the Senate.
- (c) Upon the successful completion of the examination process, the thesis shall be submitted in accordance with the regulations governing Submission of Finalised Theses (section 14.4 of the Examination and Assessment Regulations 2014).

#### 4 Variations

Notwithstanding anything in these regulations, the Senate shall have the discretion to vary any provision set down if, in its opinion, special or unusual circumstances warrant such variation.

Note: The Senate has delegated authority over the LittD degree to the Deputy Vice-Chancellor (Research and Enterprise).

# Regulations for the Degree of Master of Fine Arts MFA

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant must *either* 
  - (i) be a graduate, normally in a relevant field, or
  - (ii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Humanities).
- (c) In considering an applicant's qualifications, regard will be had to the detail of the course of study followed to gain the qualification, as well as the applicant's performance in the programme.

#### 2 Structure of the Programme

- (a) The degree will be awarded in the following subject: Theatre Studies
- (b) The programme of study shall consist of the preparation and presentation of production work (one or more substantial theatrical or live performance works, or a suite of shorter works), plus a written exegesis on that body of work. In some cases, the candidate may also be required to take and pass approved papers, normally at 400-level.
- (c) A candidate shall, before commencing the programme, secure the approval of the Programme Co-ordinator for the supervisor(s) and for the selection of performance works to be prepared and presented.
- (d) A candidate may not present work that has previously been accepted for another degree.
- (e) The Senate shall approve the proposed area of study on the recommendation of the Programme Co-ordinator and Pro-Vice-Chancellor (Humanities).

#### 3 Duration of the Programme

- (a) A candidate shall normally complete the degree within one year of study.
- (b) A candidate shall satisfy the requirements for the degree within four years of admission to the programme. A candidate may apply to the Pro-Vice-Chancellor (Humanities) for an extension of this time limit by up to one year.

## 4 Withdrawal from the Programme

Where a candidate withdraws from the programme after completing the prescribed papers, the Pro-Vice-Chancellor (Humanities) may recommend the award of the Postgraduate Diploma in Arts Subjects in Theatre Studies or determine which papers shall be credited towards the diploma.

## 5 Examination of the Production Work and Exegesis

- (a) The Head of School or Head of Programme concerned (or nominee) shall appoint a Convener of Examiners who shall oversee the thesis examination.
- (b) The production work and exegesis shall be assessed by at least two examiners, at least one of whom shall be external to the University.
- (c) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Convener of Examiners.
- (d) Each examiner shall supply a written report on the production work and exegesis and, on the basis of the work submitted, recommend a mark and grade as well as an overall result selected from the options specified in clause (e) below.

- (e) The examiners may recommend that the production work and exegesis:
  - (i) be accepted without requiring amendments;
  - be accepted subject to minor corrections being made at the discretion, and to the satisfaction, of the Convener of Examiners;
  - do not meet the criteria for the award of the degree, but, where this is viable, may be revised and resubmitted for examination;
  - (iv) do not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (f) Amendments (regulation 5(e)(ii)) and revisions (regulation 5(e)(iii)) shall be completed by a specified date to be determined by the Convener of Examiners.
- (g) A candidate shall be permitted to revise and resubmit the production work and exegesis for examination once only.
- (h) If revised and resubmitted work (production work and exegesis) is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (i) Where the examiners cannot agree on a result, the Convener of Examiners should so report to the Pro-Vice-Chancellor (Humanities) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.

#### 6 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 7 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Regulations for the Degree of Master of Archaeological Practice MArchP

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant shall normally:
  - be a graduate with an ordinary bachelor's degree in Archaeology, Anthropology or comparable major, and have an average grade of at least B+ in the 300-level papers for the degree, or
  - be a graduate with a master's degree in a relevant discipline acceptable to the Pro-Vice-Chancellor (Humanities), or
  - (iii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Humanities).

#### 2 Structure of the Programme

Core papers

The programme of study shall comprise three core papers, a research dissertation and two elective papers totalling 180 points.

1 1		
ANTH 505	Advanced Archaeological Excavation	30 points (Distance)
ANTH 550	Archaeology and Heritage Practice	30 points (Distance)
HUMS 401	Internship Practicum	20 points (Distance)

Dissertation		
ANTH 590	Research Dissertation	60 points (Distance)
and two from		
ANTH 409	Material Cultural Studies	20 points
ANTH 410	Special Topic	20 points
ANTH 427	Archaeological Theory	20 points
ANTH 430	Advanced New Zealand Archaeology	20 points (Distance)
HIST 401	A Topic in New Zealand History	20 points
MAOR 404	Toitū to Whenua – Land, Lore	
	and Colonisation	20 points (Distance)
MAOR 407	Presenting Pacific Histories	20 points (Distance)
PACI 402	Resource Conservation and Environment	
	in the Pacific	20 points
PLAN 411	Planning Theory	20 points
PLAN 412	Spatial Planning and Development	20 points

Or other approved 400-level papers totalling 40 points as approved by the Head of Programme.

#### 3 Duration of the Programme

A full-time candidate shall normally complete the requirements of the degree within 12 months or three semesters, and a part-time candidate within four years of commencing the programme.

#### 4 Withdrawal from the Programme

Where a candidate withdraws from the programme, whether voluntarily or otherwise, after completing some of the prescribed papers, the Pro-Vice-Chancellor (Humanities) may recommend the award of Postgraduate Diploma in Arts or determine which papers shall be credited towards the Diploma.

#### 5 Research Dissertation

- (a) The research dissertation (ANTH 590) shall be completed over the course of one year. It should be started by a full-time student at the beginning at of the programme if they are completing in 12 months, or at the beginning of the second semester of study if they are completing the programme over three semesters. Part-time students should plan a programme of study whereby the dissertation is undertaken in the last 12 months of that programme. The limit is 20,000 words of text, exclusive of appendices, footnotes, tabular material, bibliography or equivalent.
- (b) Before commencing the research dissertation, a candidate shall obtain the approval of the Programme Co-ordinator and the supervisor(s) of the proposed topic.
- (c) A candidate may not present a dissertation which has previously been accepted for another degree.

#### 6 Examination of the Research Dissertation

- (a) The Head of Programme concerned (or nominee) shall appoint a Convenor of Examiners who shall oversee the examination of each research dissertation.
- (b) The research dissertation shall be examined by at least two examiners, one of whom may be external to the University.
- (c) Where both examiners are internal to the University, the examined dissertation shall be subject to external moderation.
- (d) The candidate's supervisor shall not be an examiner.
- (e) Each examiner shall supply a written report on the research dissertation and recommend a mark and grade on the basis of the work as submitted.
- (f) Where the examiners cannot agree on a result, the Head of Programme should so report to the Pro-Vice Chancellor (Humanities) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.

#### 7 Degree requirements

The three core papers and two elective papers together contribute two thirds, and the research dissertation one third, of the overall mark.

#### 8 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 9 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Regulations for the Degree of Master of International Studies MIntSt

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant should normally
  - (i) be a graduate with an ordinary bachelor's degree and with an average grade of at least B+ in the 300-level papers for the degree, *or*
  - (ii) be a graduate with an honours degree awarded at a standard of at least second class honours (division I), *or*
  - (iii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Humanities).

#### 2 Structure of the Programme

(a) The programme of study shall consist of four taught papers and a supervised research dissertation:

INTS 502	International Politics	30 points
INTS 503	The Global Economy	30 points
INTS 504	International Legal Issues	30 points
INTS 509	Global Peace and Conflict	30 points
INTS 590	Research Dissertation	60 points

- (b) The research dissertation should be started at the beginning of the programme and submitted no later than twelve months following first enrolment. The limit is 20,000 words of text, exclusive of appendices, footnotes, tabular material, bibliography or equivalent.
- (c) Before commencing the investigation to be described in the research dissertation, a candidate shall obtain the approval of the Programme Co-ordinator and the supervisor(s) of the proposed topic.
- (d) A candidate may not present a dissertation which has previously been accepted for another degree.

#### 3 Duration of the Programme

A full-time candidate should complete the requirements of the degree within 12 months, and a part-time candidate within 24 months, of commencing the programme.

## 4 Examination of the Research Dissertation

- (a) The Head of Programme (or nominee) shall appoint a Convenor of Examiners who shall oversee the examination of each research dissertation.
- (b) The research dissertation shall be examined by at least two examiners, one of whom may be external to the University.
- (c) Where both examiners are internal to the University, the examined dissertation shall be subject to external moderation.
- (d) The candidate's supervisor shall not be an examiner.
- (e) Each examiner shall supply a written report on the research dissertation and recommend a mark and grade on the basis of the work as submitted.
- (f) Where the examiners cannot agree on a result, the Head of Programme should so report to the Pro-Vice Chancellor (Humanities) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.

## 5 Withdrawal from the Programme

Where a candidate withdraws from the programme after completing the prescribed papers, but does not complete the research dissertation, the Pro-Vice-Chancellor (Humanities) or nominee may recommend the award of the Postgraduate Diploma in Arts Subjects, or determine which papers shall be credited towards the Diploma.

## 6 Degree Requirements

The four required papers together contribute two-thirds, and the research dissertation one-third, of the overall mark. A pass standard is required for each of the four papers, and students must meet this standard to submit the research dissertation. Should a pass standard not be obtained, a student may re-take the examination or re-submit the assessment. Students may be re-examined in only one paper. They must also obtain a pass standard, or better, for the research dissertation.

# 7 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

# 8 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Regulations for the Degree of Master of Peace and Conflict Studies MPCS

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant must *either* 
  - (i) be a graduate, or
  - (ii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Humanities)
- (c) In considering an applicant's qualifications, regard will be had to the detail of the course of study that was followed to gain the qualification, as well as the applicant's performance in the programme. A minimum grade of B+ or higher over the final year is normally required but relevant practical experience may also be considered where this minimum is not met.

#### 2 Structure of the Programme

The programme of study shall consist of two core papers and two elective papers, worth 120 points, together with a 60-point research dissertation, or 60-point practicum and research project:

PEAC 501 PEAC 502 PEAC 590 or	Theories of Peace and Conflict Conflict Analysis and Conflict Resolution Theory Research Dissertation	30 points 30 points 60 points
PEAC 595	Practicum and Research Report	60 points
and two of		
PEAC 503	Conflict Resolution Practice	30 points
PEAC 504	Development and Peace-building	30 points
PEAC 505	Peace Education	30 points
PEAC 506	Special Topic	30 points
PEAC 507	Critical Terrorism Studies	30 points
PEAC 508	Psychology of Peace and Conflict	30 points
Total		180 points

#### 3 Duration of the Programme

A full-time candidate shall normally complete the requirements of the degree within 12 months. A part-time candidate shall normally complete the requirements of the degree within 24 months.

# 4 Examination of the Research Dissertation or Practicum Project and Research Report

- (a) The Director, National Centre for Peace and Conflict Studies (or nominee) shall appoint a Convenor of Examiners who shall oversee the examination of each research dissertation or practicum project.
- (b) The research dissertation shall be examined by at least two examiners, one of whom may be external to the University
- (c) The practicum project shall be examined by at least two examiners who are normally internal to the University, one of whom may be the Convenor.
- (d) Where both examiners are internal to the University, the examined dissertation shall be subject to external moderation.
- (e) The candidate's supervisor shall not be an examiner.
- (f) Each examiner shall supply a written report on the research dissertation and recommend a mark and grade on the basis of the work as submitted.
- (g) Where the examiners cannot agree on a result, the Head of Programme should so report to the Pro-Vice Chancellor (Humanities) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.

#### 5 Withdrawal from the Programme

Where a candidate withdraws from the programme after completing the prescribed papers, but does not complete the research dissertation or practicum project, the Pro-Vice-Chancellor (Humanities) or nominee may recommend the award of the Postgraduate Diploma in Arts Subjects, or determine which papers shall be credited towards the Diploma.

#### 6 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 7 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Regulations for the Degree of Master of Planning MPlan

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant must *either* 
  - (i) be a graduate, or
  - (ii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Humanities).
- (c) In considering an applicant's qualifications, regard will be had to the detail of the course of study followed to gain the qualification, as well as the applicant's performance in the programme.

#### 2 Structure of the Programme

- (a) The programme of study shall consist of either
  - (i) seven prescribed papers in planning studies (PLAN 411, 412, 435, 438, 535, LAWS 515, and one of LAWS 521, 540) with a value of 130 points, one planning-related paper worth 20 points, as approved by the Co-ordinator of the Planning Programme, and a thesis (PLAN 5) with a value of 90 points, *or*
  - seven prescribed papers in planning studies (as in (a)(i) above) with a value of 130 points, planning-related papers worth at least 60 points, as approved by the Co-ordinator of the Planning Programme, and a planning research project (PLAN 590) with a value of 50 points.
- (b) With the approval of the Co-ordinator of the Planning Programme, one or more papers from relevant subject areas may be substituted for a prescribed paper in planning studies worth up to 20 points.
- (c) A candidate shall, before commencing the investigation to be described in either the planning project or the thesis, secure the approval of the Co-ordinator of the Planning Programme for the topic, the supervisor(s) and the proposed course of the investigation.
- (d) A candidate shall submit the planning project by 1 October of the year in which the coursework is completed.
- (e) A candidate shall submit the thesis by 1 November of the year following that in which the coursework is completed.
- (f) A candidate may not present a planning project or a thesis which has previously been accepted for another degree.

#### 3 Duration of the Programme

- (a) A candidate shall normally follow a programme of study for not less than two years.
- (b) A candidate must satisfy the requirements for the degree within four years of commencing the programme.

#### 4 Examination of the Planning Project or Thesis

- (a) The Head of School concerned (or nominee) shall appoint a Convenor of Examiners who shall oversee the examination of each thesis or planning project.
- (b) The thesis or planning project shall be examined by at least two examiners, one of whom may be external to the University.
- (c) Where both examiners are internal to the University, the examined thesis or planning project shall be subject to external moderation.
- (d) The candidate's supervisor shall not be an examiner.

- (e) Each examiner shall supply a written report on the planning project or thesis and recommend a mark and grade on the basis of the work as submitted.
- (f) Where the examiners cannot agree on a result, the Head of School should so report to the Pro-Vice-Chancellor (Humanities) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.

#### 5 Withdrawal from the Programme

Where a candidate withdraws from the programme after completing the prescribed papers, but does not complete the planning project or thesis, the Pro-Vice-Chancellor (Humanities) or nominee may recommend the award of the Postgraduate Diploma in Arts Subjects, or determine which papers shall be credited towards the Diploma.

#### 6 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 7 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Notes:

- (i) The due date for applications for first enrolment in the programme is 20 November of the year prior to admission. In special circumstances, late applications may be considered.
- (ii) A personal programme of study approved under regulation 6 may not meet the requirements for membership of the New Zealand Planning Institute.

#### MPlan Schedule

Papers for the Degree

PLAN 411	Planning Theory	20 points
PLAN 412	Spatial Planning and Development	20 points
PLAN 435	Planning Case Study I	20 points
PLAN 438	Planning Practice	20 points
PLAN 535	Planning Case Study II	20 points
LAWS 515	Resource Management Law	15 points
and one of:	-	
LAWS 521	International Environment Law	15 points
LAWS 540	Environment Law	15 points
	_	
PLAN 590	Planning Project	50 points
PLAN 5	Thesis	90 points
Other postgraduate planning-related papers approved by the Director of the Planning Programme		

# Regulations for the Degree of Master of International Development and Planning MIDP

## 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice Chancellor (Humanities).
- (b) Every applicant must normally have at least a bachelor's degree requiring three years of full-time study. Normally an average minimum grade of B+ is required for entry to the programme.
- (c) In exceptional circumstances an applicant who is not a graduate may be considered on the basis of alternative qualifications or satisfactory training and experience. Such preparation must be equivalent to a degree, and the applicant must provide evidence of ability to undertake advanced-level academic study. The Pro-Vice-Chancellor (Humanities) may require such an applicant to pass one or more prescribed papers either before admission to or concurrently with the programme.
- (d) In considering an applicant's qualifications, regard will be given to the detail of the course of study followed to gain the qualifications, as well as the applicant's performance in the programmes.

#### 2 Structure of the Programme

(a) The programme of study shall consist of three core papers and three elective papers, worth 120 points, together with a 60-point research dissertation:

GEOG 401	Theories of Development	20 points
GEOG 402	Development Planning and Practice	20 points
PLAN 411	Planning Theory	20 points
and		
GEOG 590	Research Dissertation	60 points
and at least 60		-
points from		
ANTH 341	People, Culture and Development	20 points
GEOG 454	Alpine Geomorphology	20 points
GEOG 457	Advanced Urban Geography	20 points
GEOG 459	Biogeography	20 points
GEOG 460	Climatology	20 points
GEOG 461	Mountain Hydrology	20 points
GEOG 463	Geographies of Justice	20 points
GEOG 471	Impact Assessment and Sustainability	20 points
GEOG 472	Developments in Environmental Management	20 points
GEOG 474	Coastal Management	20 points
PLAN 412	Spatial Development and Planning	20 points
LAWS 540	Environmental Law	15 points
LAWS 521	International Environmental Law	15 points
PACI 405	Indigenous Leadership in the Pacific	20 points
PEAC 504	Development and Peacebuilding	30 points
POLS 553	The Global Politics of Poverty and Inequality	30 points
HUMS 401	Internship Practicum	20 points
SURV 553	Advanced Urban Design	20 points
SURV 455	Statutory Planning	18 points
SURV 556	Advanced Land Tenure	20 points
SURV 569	Special Topic	20 points

Note: Papers from other departments may be taken subject to Head of School approval.

- (b) The research dissertation for GEOG 590 must be submitted no later than 28 February of the year following enrolment (or the second year following enrolment for a parttime candidate). The dissertation must not exceed 20,000 words of text, exclusive of appendices, footnotes, tabular material, bibliography or equivalent.
- (c) Before commencing the investigation to be described in the dissertation, a candidate shall obtain the approval of the Programme Co-ordinator and the supervisor of the proposed topic.
- (d) A candidate shall not present a research dissertation that has previously been accepted for another degree.

#### 3 Duration of the Programme

A full-time candidate should complete the requirements of the degree within 12 months. A part-time candidate shall normally complete the requirements of the degree within 24 months.

#### 4 Examination of the Research Dissertation

- (a) The Head of School (or nominee) shall appoint a Convenor of Examiners who shall oversee the examination of each research dissertation.
- (b) The research dissertation shall be examined by at least two examiners, one of whom shall be external to the University.
- (c) The candidate's supervisor shall not be an examiner.
- (d) Each examiner shall supply a written report on the research dissertation and recommend a mark and grade on the basis of the work as submitted.
- (e) Where the examiners cannot agree on a result, the Head of School should so report to the Pro-Vice-Chancellor (Humanities) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.

#### 5 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 6 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Regulations for the Degree of Master of Politics MPols

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant shall normally
  - (i) be a graduate with an ordinary bachelor's degree majoring in Politics, Political Science, International Relations, Government, Public Policy, Political Theory, Strategic Studies, Defence Studies, or Comparative Area Studies and have an average grade of at least B+ in the 300-level papers for the degree, or
  - (ii) be a graduate with an honours degree awarded in Politics or Political Science or a cognate subject at a standard of at least second class honours (division I), *or*
  - (iii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Humanities).

#### 2 Structure of the Programme

- (a) The programme of study shall consist of
  - four 30-point 500-level papers, which must include POLS 501 and three further POLS 500-level papers;
  - (ii) a 60-point research dissertation (POLS 590).
- (b) The research dissertation shall be completed over the course of one calendar year. It should be started at the beginning of the programme and submitted no later than twelve months following first enrolment. The limit is 20,000 words of text, exclusive of appendices, footnotes, tabular material, bibliography or equivalent.
- (c) Before commencing the investigation to be described in the research dissertation, a candidate shall obtain the approval of the Programme Co-ordinator and the supervisor(s) of the proposed topic.
- (d) A candidate may not present a dissertation that has previously been accepted for another degree.

#### 3 Duration of the Programme

A full-time candidate shall normally complete the requirements of the degree within twelve months, and a part-time candidate within twenty-four months, of commencing the programme.

#### 4 Examination of the Research Dissertation

- (a) The Head of Programme (or nominee) shall appoint a Convenor of Examiners who shall oversee the examination of each research dissertation.
- (b) The research dissertation shall be examined by at least two examiners internal to the University and be externally moderated.
- (c) The candidate's supervisor shall not be an examiner.
- (d) Each examiner shall supply a written report on the research dissertation and recommend a mark and grade on the basis of the work as submitted.
- (e) Where the examiners cannot agree on a result, the Head of Programme should so report to the Pro-Vice-Chancellor (Humanities) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.

#### 5 Withdrawal from the Programme

Where a candidate withdraws from the programme after completing the prescribed papers, but does not complete the research dissertation, the Pro-Vice-Chancellor (Humanities) or nominee may recommend the award of the Postgraduate Diploma in Arts Subjects, or determine which papers shall be credited towards the Diploma.

#### 6 Degree Requirements

The four required papers (including the core paper) together contribute two thirds, and the research dissertation one third, of the overall mark. A pass standard is required for each of the four papers, and students must meet this standard to submit the research project. Should a pass standard not be obtained in an examination, a student may re-take the examination. Students may be re-examined in only one paper. They must also obtain a pass standard, or better, for the research dissertation.

#### 7 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 8 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study that does not comply with these regulations.

# Regulations for the Degree of Bachelor of Music MusB

#### 1 Structure of the Programme

Every programme of study for the degree

- (a) shall consist of papers worth not less than 360 points, of which at least 270 points will be in Music,
- (b) shall include at least 180 points for papers above 100-level, of which at least 72 points shall be for papers above 200-level,
- (c) shall include the papers specified in the MusB Schedule, Part 1,
- (d) may be completed without endorsement or may be endorsed in an area of specialisation listed in the MusB Schedule, Part 2,
- (e) may include an optional minor subject (in a discipline or subject other than Classical Music, Ethnomusicology, Music, Music Industry, Music Technology or Popular Music) that satisfies the Minor Subject Requirements listed in Arts and Music Schedule A or Commerce Schedule A or Science Schedule A or Applied Science Schedule A or the Bachelor of Health Sciences Schedule. Alternatively, a programme may include any papers worth up to a total of 90 points that are not listed in Arts and Music Schedule C.

#### 2 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).

#### 3 Cross Credits

A candidate who is enrolled for the degree concurrently with another degree, or who has completed one degree and is proceeding with the other, may cross credit 100- and 200-level papers which are common to both degrees up to a maximum of 126 points where the other degree is a three-year degree and up to a maximum of 180 points where the other degree is longer than a three-year degree.

#### 4 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: An application for admission to Performance papers is required; this is separate from the enrolment process.

#### 236 Arts and Music: MusB, MusB(Hons) Regulations

### MusB Schedule

Part 1: Requirements for the Degree

Level	Requirements	Points
100-level	MUSI 101	18
	<i>One of</i> MUSI 102, 103, 104, or 105	18
200-level	MUSI 201 36 further 200- or 300-level MUSI points	18 36
300-level	72 300-level MUSI points	72
Plus	198 further points, including 54 above 100-level, comprising: 108 further MUSI points (for 18 of which MAOR 108 or PERF 205 or 305	108
	may be substituted) 90 further points (any subject)	90
TOTAL		360

#### Part 2: Optional Endorsement Requirements

A programme may be endorsed in one or two of the following areas of specialisation if it includes the paper(s) specified:

Endorsement	Papers required
Composition	MUSI 331
Performance	MUSI 341 or MUSI 346
Music Production	MUSI 332, 334 and one of MUSI 203, 233, 266, 269, 303, 333, 366 or 369

# Regulations for the Degree of Bachelor of Music with Honours MusB(Hons)

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant shall have fulfilled one of the following conditions:
  - have been admitted to the degree of Bachelor of Music with an average grade of at least B+ for the appropriate 300-level papers;
  - (ii) have been admitted with the status of one who is entitled to proceed to the degree;
  - (iii) have a qualification acceptable to the Pro-Vice-Chancellor and produce evidence acceptable to the Pro-Vice-Chancellor of ability to proceed to the degree.
- (c) A student enrolled for a postgraduate diploma programme may not be admitted retrospectively and transfer to an Honours programme unless he or she would have been eligible for admission at the commencement of the programme and the structure and duration of the postgraduate diploma programme are identical to those for the Honours programme.

#### 2 Subjects of Study

The degree may be awarded in any one of the subjects, or in an approved combination of subjects (Combined Honours), listed in the MusB(Hons) Schedule.

#### 3 Structure of the Programme

- (a) Every programme of study shall satisfy the requirements for the subject concerned as set out in the Schedule.
- (b) Any required dissertation or research project must be submitted no later than 1 November of that year.

#### 4 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).

#### 5 Duration of the Programme

- (a) A full-time candidate shall normally complete the requirements for the degree within one academic year of commencing the programme.
- (b) A part-time candidate shall normally complete the requirements for the degree within two academic years of commencing the programme.

#### 6 Level of Award of the Degree

- (a) The degree may be awarded with First Class Honours, with Second Class Honours (Division I), with Second Class Honours (Division II), or with Third Class Honours.
- (b) Should a candidate fail to obtain Honours, the papers passed may be credited towards a Postgraduate Diploma.
- (c) A candidate who fails to obtain Honours may not resit all or part of the Honours programme in a subsequent year, unless the Senate has determined that his or her performance in the examinations was seriously impaired.

#### 7 Variations

The Pro-Vice-Chancellor (Humanities) may, in exceptional circumstances, approve a course of study which does not comply with these regulations.

Note: The due date for applications for enrolment in the programme is 10 December. Late applications will be considered.

Subject	Prerequisites*	Requirements
Composition	MUSI 331	MUSI 431 and three of MUSI 401, 407, 442, 471, 486
Musical Performance	At least a B+ grade in MUSI 341 or 346	MUSI 441 or 446, and three of MUSI 401, 407, 442, 471, 486
Music Research	72 300-level MUSI points	MUSI 490 and four of MUSI 401, 407, 442, 471, 486
Music Production	MUSI 332 or 334	MUSI 432 and three of MUSI 401, 407, 442, 471, 486

#### MusB(Hons) Schedule

\* Papers which must have been passed as part of or in addition to the requirements for the degree of Bachelor of Music.

# Regulations for the Postgraduate Diploma in Music PGDipMus

### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant shall either
  - (i) have been admitted to the degree of Bachelor of Music, or
  - (ii) have been admitted with the status of one who is entitled to proceed to the diploma.

#### 2 Subjects of Study

The diploma may be awarded in Composition or Performance.

#### 3 Structure of the Programme

- (a) Every programme of study shall comprise 400-level Music papers worth a total of 120 points: one of MUSI 431, 432, 441, 446 and three of MUSI 401, 407, 442, 471, 486.
- (b) Any required dissertation or research project must be submitted no later than 1 November.

#### 4 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).

#### 5 Duration of the Programme

The programme may be taken by full-time candidates in one year, or by part-time candidates over more than one year. Any paper in which a candidate is enrolled in any year shall be examined in that year.

#### 6 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### 7 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: The due date for applications for first enrolment in the programme is 10 December. Late applications will be considered.

# Regulations for the Degree of Master of Music MMus

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant must either
  - (i) have been admitted to the degree of Bachelor of Music with Honours, or
  - (ii) have been awarded the Postgraduate Diploma in Music, or
  - (iii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Humanities).

#### 2 Structure of the Programme

- (a) The degree may be awarded in Composition, Studio Production, or Performance.
- (b) To gain the degree in Composition, a candidate must present an approved portfolio comprising an extended work and such further compositions as may be required, accompanied by a written component.
- (c) To gain the degree in Studio Production, a candidate must present a substantial, professional-quality sound recording of original or arranged works, accompanied by a written component.
- (d) To gain the degree in Performance, a candidate must present two approved public performances of approximately 50 minutes each in the University, at least one of which shall be at the end of the programme, undergo an oral examination, and complete a written component. The candidate may replace one of the performances with a recorded performance.
- (e) As a guide to the candidate, the recommended relative workload weighting may vary from 90% for the compositions, performances or studio productions and 10% for the written component, through to 70% for the compositions, performances or studio productions and 30% for the written component.
- (f) A candidate may not present a composition, studio sound recording, or performance programme which has previously been accepted for another degree.
- (g) The research and other work necessary for the degree should be of a kind that a diligent and competent student should complete within one year of full-time study.

#### 3 The Written Component

- (a) The written component, comprising relevant background information, theoretical perspectives, and critical analysis, may vary in length (excluding appendices, footnotes, and bibliography) from 4,000-5,000 words (for 10% of the overall grade) to 12,000-15,000 words (for 30% of the overall grade).
- (b) A candidate may not present a written component that has previously been accepted for another degree.
- (c) If the written component is not at an acceptable standard, the degree shall not be awarded, regardless of any result attained for the portfolio, performances or studio productions.

#### 4 Duration of the Programme

A candidate shall normally follow a programme of study for the equivalent of not less than one year of full-time study and not more than two years of full-time study. Exceptions shall be permitted only with the approval of the Pro-Vice-Chancellor (Humanities).

### 5 Examination

- (a) The required compositions, studio production, or performances, along with the written component, shall be assessed by a panel of at least two examiners, one of whom shall be external and one internal to the University.
- (b) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Head of the Department of Music, Theatre and Performing Arts.
- (c) Each examiner shall supply a written report on the required compositions, studio production, or performances, along with the written component, and recommend a mark and grade on the basis of the submission or performance, and an overall result selected from the options as specified in clause (d) below.
- (d) In the case of compositions or a studio production, the examiners may recommend that the submission, along with the written component:
  - (i) be accepted without amendments;
  - be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Head of the Department of Music, Theatre and Performing Arts;
  - (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
  - (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (e) In the case of performances and the written component, the examiners may recommend that they:
  - (i) be accepted;
  - do not meet the criteria for the award of the degree, but a revised programme may be submitted for examination;
  - (iii) do not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (f) Amendments shall be completed by a specified date to be determined by the Head of the Department of Music, Theatre and Performing Arts;
- (g) A candidate shall be permitted to revise and resubmit the compositions, studio production, or performances, along with the written component, for examination once only.
- (h) If revised and resubmitted compositions, studio production, or performances, along with the written component, are finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (i) Where examiners cannot agree on a result, the Head of the Department of Music, Theatre and Performing Arts should so report to the Pro-Vice-Chancellor (Humanities) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.

#### 6 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 7 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: The due date for applications for first enrolment in the programme is 10 December. Late applications will be considered.

# Regulations for the Degree of Doctor of Musical Arts DMA

#### Overview of the Degree

The Doctor of Musical Arts is a research-based doctorate in music performance, composition, music production, or a combination of these areas. The DMA offers professional-level musicians with strong scholarly abilities the opportunity to deepen their knowledge and develop and refine their skills. The programme of supervised study leads to the production of a thesis comprising a portfolio of significant creative works (or bodies of work), and a research exegesis that situates the practitioner's creative work within its wider historical and theoretical field, including critical analysis of their methodology/creative process. The creative works and the exegesis must demonstrate an original and significant contribution to the field/s of knowledge related to the candidate's specialisation/s.

#### 1 Admission

(a) Admission to the degree programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).

Note: All applicants must provide evidence of their creative abilities at the proposal stage of their application.

- (b) Every candidate must be a university graduate and produce evidence of ability to undertake study in the proposed area. Such evidence shall include:
  - (i) a bachelor's degree with first or upper second-class honours or equivalent; or
  - (ii) a master's degree (including an appropriate research component); or
  - (iii) appropriate experience in the proposed area of study.
- (c) A candidate for a Master of Music degree may apply to transfer to candidature for the degree of Doctor of Musical Arts, and may have the date of admission backdated as is considered appropriate.
- (d) Initial admission to the degree programme shall normally be provisional, and shall be confirmed on receipt of a satisfactory progress report after no less than six months and no more than 12 months of full- or part-time study.
- (e) If admission to the degree programme is not confirmed, then either provisional admission may be extended for one period of up to six months or the candidate shall be required to withdraw or to enrol for another degree. If admission is not confirmed after a period of extension, the candidate shall be required to withdraw or to enrol for another degree.

Note: A person wishing to undertake the programme in Performance is required to sit an audition before admission into the programme.

#### 2 Full-time and Part-time Study

- (a) A candidate may apply for admission on a full-time or part-time basis, but may, with approval, change that status at the start of any academic year.
- (b) Holders of Divisional Teaching Assistantships shall be deemed to be full-time candidates, and Assistant Research Fellows may also be so deemed.

Notes:

- (i) A full-time candidate shall count as 1 Equivalent Full-time Student (EFTS) per annum (also see Note (iii) below).
- (ii) A part-time candidate shall count as 0.5 EFTS per annum.
- (iii) The University expects that full-time candidates will devote the majority of their working time to their studies.

#### 3 Additional Papers

In certain cases, a candidate may be required or allowed to take one or more prescribed papers in addition to the programme. No candidate may take any other paper or course additional to the programme without first obtaining the approval of the Pro-Vice-Chancellor (Humanities), who must be satisfied that taking any such paper or course will not materially delay the completion of the candidate's research.

#### 4 Duration of the Programme

- (a) A candidate shall pursue a programme of study and research under supervision for a period normally equivalent to 3 full-time years.
- (b) The minimum period of study shall be equivalent to 2.5 full-time years and the maximum period shall be equivalent to 4 full-time years. Exceptions shall be permitted only with approval of the Pro-Vice-Chancellor (Humanities).
- (c) A candidate shall be enrolled continuously for the entire period of the candidacy, except that a candidate may apply to the Pro-Vice-Chancellor (Humanities) for permission to withdraw temporarily from study.
- (d) Candidates are normally expected to be resident and studying in New Zealand while enrolled for the degree. Exceptions shall be permitted only with approval of the Pro-Vice-Chancellor (Humanities).

#### 5 Supervisors

- (a) The Pro-Vice-Chancellor (Humanities) shall, on the recommendation of the Head of the School of Performing Arts, appoint at least two supervisors, or one supervisor supported by a school advisory panel, to oversee the work of the candidate.
- (b) One of the supervisors must be an appropriately qualified member of the academic staff of the University.
- (c) In the case of a dispute between a candidate and a supervisor, the Pro-Vice-Chancellor (Humanities) shall have discretion to replace that supervisor.

#### 6 Progress Reports

- (a) While a candidate is provisionally admitted to the degree programme, progress reports signed by the candidate, supervisors, Head of the School of Performing Arts and Pro-Vice-Chancellor (Humanities) shall be submitted to a Senior Administrator in Student Experience at six-monthly intervals from the date of initial admission.
- (b) Once confirmation has been granted, progress reports signed by the candidate, supervisors and the Head of the School of Performing Arts shall be submitted annually.
- (c) If an unsatisfactory report is received, the Pro-Vice-Chancellor (Humanities) may, after appropriate consultation, terminate the candidacy.

#### 7 Structure of the Programme

- (a) The degree shall be awarded in Composition, Music Production, Performance or a combination of these areas.
- (b) The degree requires the submission of a thesis comprising a substantial portfolio of creative work, as well as a written exegesis (see regulation 8 below).
- (c) The nature of the proposed portfolio shall be approved by the School's Postgraduate Committee before admission, and is subject to the approval of the Pro-Vice-Chancellor (Humanities) on the recommendation of the Head of the School of Performing Arts.
- (d) It is expected that the portfolio shall represent a significant body of work in the chosen discipline(s). For the purposes of providing a general indication, a significant body of work would comprise:
  - (i) In Performance: four recitals of at least 50 minutes duration, in which the candidate is the featured performer.
  - (ii) In Composition: a substantial portfolio of significant works, as approved by the School's Postgraduate Committee.
  - (iii) In Music Production (where the candidate is producing, but not making a major contribution to composition or performance): three to four full length albums, or an equivalent body of work.

Arts and Music

- (iv) In a multi-disciplinary portfolio, or a portfolio involving collaborations with other practitioners, it is expected that the length of the works be adjusted, and agreed upon by the candidate, supervisors, and the School's Postgraduate Committee prior to the commencement of study.
- (e) The final presentation of any portfolio involving musical performance must normally take place in person in a public setting.
- (f) Candidates specialising in composition alone must present works or bodies of work in notated score form. The compositional works or bodies of work must also be presented in an audible format (this may be generated using notation software or take the form of an audio recording).
- (g) Candidates specialising in performance alone must normally present their work live in a public setting. Performances shall be assessed in the following manner:
  - (i) A delegate from the School of Performing Arts (usually the internal examiner, or another person nominated by the Postgraduate Committee in the School of Performing Arts) shall attend each performance to verify the fidelity and archiving of audio-visual recordings.
  - (ii) For every performance except the final one, external and external (international) examiners shall be provided with unadulterated live recordings of the performance.
  - (iii) The final performance, which shall take place near the end of the candidature, shall be attended in person by all examiners.
- (h) Candidates presenting work via a recording must fully acknowledge the contributions of any other creative specialists involved in the work and shall be examined only on their own creative contribution.
- (i) Candidates should aim to complete at least one significant work, body of work, or case study per year of full-time study (or part-time equivalent). In the case of performances, these should be recorded, and will be kept on file by school administration.
- (j) The candidate shall not present a portfolio or part of a portfolio that has previously been accepted for another degree.

#### 8 The Exegesis

- (a) The length of the exegesis may vary from approximately 30,000 to 40,000 words (excluding appendices, footnotes and bibliography). The thesis will situate the creative work within its relevant historical and theoretical context, and include critical analysis of the creative practitioner's methodology/creative process.
- (b) The exegesis must be of a standard worthy of publication in a peer-reviewed academic journal.
- (c) A candidate may not present an exegesis which has previously been accepted for another degree.
- (d) If the exegesis is not at an acceptable standard, the degree shall not be awarded, regardless of any result attained for the portfolio of creative work.

#### 9 Examination

(a) The Pro-Vice-Chancellor (Humanities) shall appoint three examiners on the recommendation of the Head of the School of Performing Arts in consultation with the supervisors: one examiner shall be from outside New Zealand, one shall be from within New Zealand but external to the University, and one shall be internal to the University.

Note: Normal patterns for examiners may be varied in exceptional circumstances.

- (b) A supervisor shall not be an examiner.
- (c) The entire examination shall be supervised by an independent Convener appointed by the Pro-Vice-Chancellor (Humanities).
- (d) The primary supervisor shall make a report on the work of the candidate which may be released to the Convener of the examiners.
- (e) For the final examination, a portfolio consisting of all the creative work (which should include recordings of any and all live performances, live work(s), score(s)) and an exegesis shall be presented to examiners.
- (f) The exegesis and portfolio materials shall be submitted for examination in accordance with current university policies: where possible, digital formats are preferred. In the case of performances to be examined via archived audio-visual recordings, these shall be supplied by School of Performing Arts as part of the examination process.
- (g) The exegesis must be submitted no more than two months after the final presentation of creative work.
- (h) Each examiner shall supply a written report on each presentation of a candidate's creative work as well as the exegesis, together with a recommendation for an examination result.
- (i) There shall be an oral examination as part of the final examination.
- (j) The oral examination shall be conducted by at least two examiners, one of whom must be external to the University.
- (k) At the discretion and invitation of the Convener, the supervisors and the Head of the School of Performing Arts may contribute to the oral examination.
- (l) After consultation with the examiners, the Convener may approve the attendance of others at the oral examination.

#### 10 Examination Result

- (a) The Convener of examiners shall report to the Pro-Vice-Chancellor (Humanities) the recommendation of the examiners.
- (b) The examiners may recommend that the portfolio and exegesis
  - (i) be accepted, or be accepted with minor corrections, and the degree be awarded;
  - be accepted and the degree be awarded after amendments have been made to the satisfaction of the Convener of examiners in consultation with the internal examiner;
  - (iii) be revised and resubmitted for examination;
  - (iv) be rejected and referred to the appropriate authority within the University for consideration of the award of another degree;
  - (v) be rejected with no right of resubmission.
- (c) Where the examiners cannot agree on a result, the Convener shall so report, and the Pro-Vice-Chancellor (Humanities) shall arrive at a decision after consulting a referee from outside the University.
- (d) A candidate shall be permitted to revise and resubmit material for examination once only.

#### 11 Variations

Notwithstanding anything in these regulations, the Pro-Vice-Chancellor (Humanities) shall have discretion to vary any provision set down if, in its opinion, special or unusual circumstances warrant such variation.

# Regulations for the Degree of Doctor of Music MusD

#### 1 Eligibility

- (a) The degree shall be awarded on the basis of publicly performed or published original contributions of special excellence in musical composition, performance (including conducting), or scholarship.
- (b) Every candidate for the degree must either
  - (i) have held the degree of Bachelor of Music for at least five years before applying for admission to the degree; *or*
  - (ii) have been admitted with the status of one who is entitled to proceed to the degree.
- (c) A candidate for the degree shall normally be a graduate of the University of Otago or shall have had some other formal academic association with the University.

#### 2 Application

- (a) A candidate must apply for admission to the degree by submitting the following in the first instance:
  - (i) a curriculum vitae;
  - (ii) an abstract and/or brief description of the work including a list of the compositions, performances, and/or other published original contributions upon which the application is based; and
  - (iii) a statutory declaration identifying the submitted work as original and stating that it has not previously been accepted for another university qualification. Where co-authored work is submitted, those parts which are the candidate's own should be identified;

whereupon the University will advise if a case for the award of the degree exists (Note (i)).

- (b) Every candidate shall submit three copies of a portfolio of the work and associated recordings and supporting material upon which the application is based together with the required entry fee (Note (ii)). The portfolio should include, but shall not be limited to, the following:
  - (i) in the case of a composer, manuscript or printed scores, details of performances of the works with supporting evidence such as posters and programmes for the concerts, media reviews of the performances, and recordings of musicians performing the works;
  - (ii) in the case of a performer (instrumentalist, vocalist, or conductor), details of performances with supporting evidence such as posters and programmes for the concerts, media reviews of the performances, and recordings;
  - (iii) in the case of a musicologist, copies of books and articles together with reviews from scholarly journals.

#### Notes:

- (i) The application shall be forwarded to the Dean of Graduate Research.
- $(ii) \ \ The entry fee of \$2,000 \ (inclusive of GST) shall be submitted to the Dean of Graduate Research with the application.$

#### 3 Examination

- (a) The submitted work shall be assessed by three examiners, appointed by the Senate on the recommendation of the Pro-Vice-Chancellor (Humanities), at least one of whom shall be an overseas authority.
- (b) Where the examiners cannot agree on a result, they should so report to the Pro-Vice-Chancellor (Humanities) who shall nominate a referee to advise the Senate.

#### 246 Arts and Music: MusD Regulations

(c) Upon the successful completion of the examination process, the thesis shall be submitted in accordance with the regulations governing Submission of Finalised Theses (section 14.4 of the Examination and Assessment Regulations 2014).

#### 4 Variations

Notwithstanding anything in these regulations, the Senate shall have the discretion to vary any provision set down if, in its opinion, special or unusual circumstances warrant such a variation.

Note: The Senate has delegated authority over the MusD degree to the Deputy Vice-Chancellor (Research and Enterprise).

# Regulations for the Degree of Bachelor of Performing Arts BPA

#### 1 Structure of the Programme

Every programme of study

- (a) shall satisfy the requirements set out in the BPA Schedule
- (b) may include an optional minor subject (in a discipline or subject other than Music, Theatre Studies or Dance) which satisfies the Minor Subject Requirements listed in Arts and Music Schedule A, or Commerce Schedule A, or Science Schedule A, or Applied Science Schedule A, or the Bachelor of Health Sciences Schedule.

#### 2 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).

#### 3 Cross Credits

A candidate who is enrolled for the degree concurrently with another degree, or who has completed one degree and is proceeding with the other, may cross credit 100- and 200-level papers which are common to both degrees up to a maximum of 126 points where the other degree is a three-year degree and up to a maximum of 180 points where the other degree is longer that a three-year degree.

#### 4 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: An application for admission to Performance and Limited Entry papers is required; this is separate from the enrolment process.

#### **BPA** Schedule

Requirements for the Degree

Level	Requirements	Points
100-level	THEA 153	18
	one of MUSI 103, 104, 105, THEA 122	18
Above 100-level	MUSI, THEA, PERF, or DANC papers above 100-level worth 126 points, including 300-level papers worth at least 72 points	126
Plus	Further papers worth 198 points, including at least 54 above 100-level, comprising:	100
	MUSI, THEA, PERF, or DANC papers worth 108 points (MAOR 108 may be substituted for one 18-point paper);	108
	and further papers in any subjects worth 90 points	90
TOTAL		360

# Regulations for the Degree of Bachelor of Social Work BSW

## 1 Admission to the Programme

- (a) Admission to the programme shall be determined by the Pro-Vice-Chancellor (Humanities) on the advice of the Social Work Admissions Committee.
- (b) To be admitted to the programme at the Third Stage, an applicant must have passed papers worth 234 points from the First and Second Stages as specified in the schedule of papers for the degree, or have completed the requirements for the degree of Bachelor of Arts, Bachelor of Theology, Bachelor of Science (majoring in Psychology), or Bachelor of Education Studies, or have completed a degree at another tertiary education institution (in the same, or similar, subject areas) and have taken an approved course in Māori language and tikanga.
- (c) Candidates will be selected on the basis of their academic record, personal suitability and proven experience in the social services. The Social Work Admissions Committee must be satisfied that applicants meet the requirements of the Social Work Registration Act 2003.
- (d) All applicants whose primary language is not English, Māori or New Zealand Sign Language must demonstrate either:
  - (i) an IELTS (International English Language Testing System) score of 7.0 in the academic band (with no band score lower than 7.0), or;
  - (ii) a TOEFL (Test of English as a Foreign Language) Internet-based test (iBT) score of 95 or higher with a writing score of 22.

These tests must have been completed in one sitting within the previous two years, and evidence must be provided by way of certified results.

Note: Admission to and enrolment in the programme are subject to safety checking of students for suitability to work with children, as required under the Children's Act 2014.

# 2 Structure of the Programme

- (a) Every programme shall consist of papers worth not less than 480 points, as prescribed in the BSW Schedule.
- (b) The Head of the Department of Sociology, Gender and Social Work may approve variations from the normal sequence of papers.

## 3 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).

# 4 Duration of the Programme

A candidate shall follow a programme of study for not less than four years of full-time study, or the equivalent in part-time study.

# 5 Cross Credits

A candidate who is enrolled for the degree of Bachelor of Social Work concurrently with another degree, or who has completed one of the two degrees and is proceeding with the other, may cross credit 100- and 200-levels papers which are common to both degrees up to a maximum of 180 points.

#### 6 Withdrawal from the Programme

- (a) A student who withdraws from the programme and wishes to be readmitted at a later date shall be required to reapply for entry under the normal application process.
- (b) A student who has been admitted to the programme but does not complete any papers for three consecutive years shall be deemed to have withdrawn.

#### 7 Review and Exclusion from the Programme

- (a) A student's place in the programme may be reviewed at any time if the student has:
  - (i) failed a fieldwork placement or the prerequisite SOWK 320;
  - (ii) failed any of the other compulsory papers of the programme at a second attempt;
  - (iii) not been placed in a fieldwork placement due to concerns relating to competency or suitability raised by at least three different fieldwork organisations;
  - (iv) committed a criminal offence (whether or not a conviction has been entered);
  - (v) engaged in unethical conduct;
  - (vi) significant and ongoing physical or mental health difficulties that may prevent them from being able to demonstrate competence in practice settings;
  - (vii) failed to declare a matter covered by (iv)-(vi).
- (b) The processes for a review shall be those contained in the Division of Humanities' *Procedure for Reviewing a Student's Place in the Social Work Programme.* After the review process a student may:
  - (i) have mandated tasks to complete;
  - (ii) be excluded from the programme for a period of time; or
  - (iii) be permanently excluded from the programme by the Divisional Board of the Division of Humanities on the recommendation of the Social and Community Work programme.

#### 8 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

#### Notes:

- (i) Student numbers may be limited by the capacity of the social services to provide opportunities for fieldwork placements.
- (ii) The due date for applications for enrolment in the Third Stage of the BSW programme is 1 November in the year before admission to the Third Stage.
- (iii) Applicants with appropriate previous qualifications or prior learning and experience may be eligible for ad eundem credit or RPL (recognition of prior learning) credit towards the programme.

# **BSW Schedule**

Papers for the Degree of Bachelor of Social Work

Notes:

- (i) For information on prerequisites, corequisites and restrictions, refer to the Prescriptions in the Guide to Enrolment.
- (ii) Prospective BSW students should initially enrol for the Social Work Pre-professional (BA) programme.

First Stage Con	npulsory Papers	
SOWK 111	Working with People: The New Zealand Context	18 points
SOCI 101	Sociology of New Zealand Society	18 points
MAOR 102	Māori Society	18 points
MAOR 110	Introduction to Conversational Māori	18 points
and 18 points from either		18 points
EDUC 102	Human Development	
or PSYC 112	Human Thought and Behaviour	
Second Stage C	ompulsory Papers	
SOWK 201	Fields of Practice	18 points
SOWK 236	The Treaty and Social Services	18 points
SOCI 201	Sociological Research in Practice	18 points
SOCI 205	Social Inequality	18 points
SOCI 207	Families and Society	18 points
	<b>d Stage Elective Papers</b> rs to make a total of at least 234 points.	
Third Stage Co	mpulsory Papers	
SOWK 301	Theories and Methods of Social Work	18 points
SOWK 302	Social Work for Children and Families - Analysis and Theory	18 points
SOWK 303	Communities and Organisations - Analysis and Theory	18 points
SOWK 304	Kaupapa Māori and Indigenous Approaches to Social Work	18 points
SOWK 320	Introduction to Professional Practice	18 points
SOWK 392	Fieldwork Practice 1	36 points
Fourth Stage C	ompulsory Papers	
SOWK 402	Micro Intervention: Theories and Skills	20 points
SOWK 403	Communities and Organisations: Advanced Practice	20 points
SOWK 492	Fieldwork Practice 2	40 points
SOWK 480	Research Project	20 points
SOWK 405, 406	20 points	

# Regulations for the Degree of Bachelor of Social Work with Honours BSW(Hons)

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Admission to the Honours programme will be based upon an applicant's academic performance in the third year of the programme for the degree of Bachelor of Social Work.

Note: Admission to and enrolment in the programme are subject to safety checking of students for suitability to work with children, as required under the Children's Act 2014.

#### 2 Structure of the Programme

- (a) A candidate admitted to an Honours programme shall complete the requirements for the degree of Bachelor of Social Work as set out in the Schedule for that degree except that the final year's course must comprise SOWK 402 and 403 (20 points each), SOWK 490 (40 points), and SOWK 492 (40 points).
- (b) The final year's course for the Honours programme should be taken by full-time candidates in one year, but may be taken by part-time candidates over more than one year.
- (c) The dissertation prescribed for the final year's course must be submitted no later than 1 November of that year.

#### 3 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).

#### 4 Withdrawal from the Programme

- (a) A student who withdraws from the programme and wishes to be readmitted at a later date shall be required to reapply for entry under the normal application process.
- (b) A student who has been admitted to the programme but does not complete any papers for three consecutive years shall be deemed to have withdrawn.
- (c) When a candidate withdraws from an Honours programme, voluntarily or otherwise, the Pro-Vice-Chancellor (Humanities) may recommend that the ordinary degree of Bachelor of Social Work be awarded or determine the papers which shall be credited towards that degree.

#### 5 Review and Exclusion from the Programme

- (a) A student's place in the programme may be reviewed at any time if the student has:
  - (i) failed a fieldwork placement or the prerequisite SOWK 320;
  - (ii) failed any of the other compulsory papers of the programme at a second attempt;
  - (iii) not been placed in a fieldwork placement due to concerns relating to competency or suitability raised by at least three different fieldwork organisations;
  - (iv) committed a criminal offence (whether or not a conviction has been entered);
  - (v) engaged in unethical conduct;
  - (vi) significant and ongoing physical or mental health difficulties that may prevent them from being able to demonstrate competence in practice settings;
  - (vii) failed to declare a matter covered by (iv)-(vi).

- (b) The processes for a review shall be those contained in the Division of Humanities' *Procedure for Reviewing a Student's Place in the Social Work Programme.* After the review process a student may:
  - (i) be given mandated tasks to complete;
  - (ii) be excluded from the programme for a period of time; or
  - (iii) be permanently excluded from the programme by the Divisional Board of the Division of Humanities on the recommendation of the Social and Community Work programme.

#### 6 Level of Award of the Degree

- (a) The degree may be awarded with First Class Honours, with Second Class Honours (Division I), with Second Class Honours (Division II), or with Third Class Honours. The class of Honours awarded shall be determined by the examiners primarily on the performance of the candidate in the fourth stage of the programme.
- (b) A candidate who fails to obtain Honours may proceed to the ordinary degree of Bachelor of Social Work.
- (c) A candidate who fails to obtain Honours may not resit all or part of the final year's course for the Honours programme in a subsequent year, unless the Senate has determined that his or her performance in those examinations was seriously impaired.

#### 7 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Regulations for the Degree of Master of Social and Community Work (Applied) MSCW(Applied)

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities) on the advice of the Social Work Admissions Committee.
- (b) Every applicant shall
  - be a graduate, having completed an undergraduate degree programme of at least 360 points in an area considered to be suitable as background for postgraduate study in Social Work;
  - (ii) have achieved an average grade of at least B in the 300-level major-subject papers for the applicant's undergraduate degree programme;
  - (iii) provide evidence, to the satisfaction of the Social Work Admissions Committee, that the applicant is a fit and proper person to be a social work student. This shall normally be evaluated through character references and assessment of evidence of practice experience in community or voluntary organisations and/or a period of professional social work/social services employment. Additionally, applicants must consent to checks in light of the Children's Act 2014, which shall include verification from the New Zealand Police and Department of Courts (and/or equivalent for international applicants) that the applicant has no undeclared criminal charges or convictions; and

(iv) provide evidence of prior skills or formal training in: Māori language and culture, the Treaty of Waitangi, social issues in New Zealand society, social research methods, and human development. International applicants shall be assessed as to whether they require further study on issues in New Zealand society. For some applicants, experience and skills in these areas may have been gained through employment or other relevant experience.

Note: For applicants who do not meet some of these criteria, the Social Work Admissions Committee may request completion of coursework (e.g. for Certificate of Proficiency at the University of Otago) prior to admission to the programme.

- (c) In exceptional circumstances, an applicant who is not a graduate may be considered on the basis of alternative qualifications or appropriate training and experience in management, administration, or leadership in social service organisations. Applicants must provide proof of experience and performance equivalent to that acquired in completing an undergraduate degree. The applicant must also provide evidence of ability to undertake advanced-level academic study. The Pro-Vice-Chancellor (Humanities) may require such an applicant to pass one or more prescribed papers either before admission or concurrently with the programme.
- (d) All applicants whose primary language is not English, Māori or New Zealand Sign Language must demonstrate either:
  - (i) an IELTS (International English Language Testing System) score of 7.0 in the academic band (with no band score lower than 7.0), or;
  - a TOEFL (Test of English as a Foreign Language) Internet-based test (iBT) score of 95 or higher with a writing score of 22.

These tests must have been completed in one sitting within the previous two years, and evidence must be provided by way of certified results.

#### 2 Structure of the Programme

Every programme shall consist of papers worth a total of 240 points, as prescribed in the MSCW(Applied) Schedule.

#### 3 Duration of the Programme

A candidate shall normally complete the requirements of the degree within two years of full-time study or five years of part-time study.

#### 4 Withdrawal from the Programme

- (a) A student who withdraws from the programme and wishes to be readmitted at a later date shall be required to reapply for entry under the normal application process.
- (b) A student who has been admitted to the programme, but does not complete any papers for three consecutive years shall be deemed to have withdrawn.

#### 5 Review and Exclusion from the Programme

- (a) A student's place in the programme may be reviewed at any time if the student has
  - (i) failed a fieldwork placement or the prerequisite SOWK 570;
  - (ii) failed any of the other compulsory papers of the programme at a second attempt;
  - (iii) not been placed in a fieldwork placement due to concerns relating to competency or suitability raised by at least three different fieldwork organisations;
  - (iv) committed a criminal offence (whether or not a conviction has been entered);
  - (v) engaged in unethical conduct;
  - (vi) significant and ongoing physical or mental health difficulties that may prevent them from being able to demonstrate competence in practice settings;
  - (vii) failed to declare a matter covered by (iv) (vi).

- (b) The processes for a review shall be those contained in the Division of Humanities' 'Procedure for Reviewing a Student's Place in the Social Work Programme'. After the review process, a student may:
  - (i) have mandated tasks to complete;
  - (ii) be excluded from the programme for a period of time;
  - (iii) be permanently excluded from the programme by the Divisional Board of the Division of Humanities on the recommendation of the Social and Community Work programme.

#### 6 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 7 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study that does not comply with these regulations.

#### MSCW(Applied) Schedule

Papers available for the Degree of Master of Social and Community Work (Applied)

Year 1		
SOWK 551	Theories and Methods of Social Work	20 points
SOWK 552	Child and Family Social Work	20 points
SOWK 553	Communities and Organisations – Analysis and Theory	20 points
SOWK 554	Kaupapa Māori and Indigenous Approaches to Social Work	20 points
SOWK 570	Introduction to Professional Practice	20 points
SOWK 592	Fieldwork Practice 1	25 points
Year 2		
SOWK 562	Micro Intervention: Theories and Skills	20 points
SOWK 563	Communities and Organisations - Advanced Practice	20 points
SOWK 580	Research Project	20 points
SOWK 593	Fieldwork Practice 2	25 points
Plus one of the f	ollowing papers	30 points
SOWK 504	Care and Protection	
SOWK 505	Lifespan Issues - Advanced Practice with Older Adults	
SOWK 508	Pasifika and Social Services	
SOWK 509	Decision-making in Child Welfare	
SOWK 510	Advanced Social Services Counselling	
SOWK 511	Advanced Family Practice	
SOWK 515	Iwi Social Services I – Contextual Issues	
SOWK 517	Social Policy Development	
SOWK 521	Advanced Special Topic	
SOWK 523	Animals and Social Work	

# Regulations for the Degree of Master of Social Work MSW

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant shall
  - possess an approved professional social services qualification that entitles them to registration with the New Zealand Social Workers Registration Board, or international equivalent, *and*
  - (ii) have at least two years' proven competence working in the social welfare field, *and*
  - (iii) present evidence of ability for advanced level academic study.
- Note: Applicants who are not graduates or who have not achieved grades averaging B or better will normally be expected to enrol for a Postgraduate Diploma in Social Welfare or Diploma for Graduates or for approved papers for Certificate of Proficiency.

#### 2 Structure of the Programme

- (a) The programme shall consist of four papers to a total value of 120 points in the University of Otago and a dissertation. The four papers must comprise of HUMS 502 or equivalent, two papers from SOWK 504-523, one further paper chosen from SOWK 504-523 or any approved paper at 400-level or higher offered by the University of Otago or another New Zealand tertiary education institution; and SOWK 590 Dissertation worth 60 points. Students are encouraged to complete the papers component of the programme before embarking on the dissertation as the programme's second component.
- (b) A candidate may not present a dissertation that has been accepted for another degree.
- (c) The programme of study, the topic for the dissertation and the supervision of the research shall be approved by the Head of the Social and Community Work Programme.
- (d) A candidate who has completed the requirements for the Postgraduate Diploma in Social Welfare or equivalent shall be exempted from the papers for the degree programme and shall be required to complete only the dissertation.

#### 3 Duration of the Programme

A candidate shall normally follow a programme of study for the equivalent of not less than 12 months of full-time study and not more than five years of full-time study. Exceptions shall be permitted only with the approval of the Pro-Vice-Chancellor (Humanities).

#### 4 Examination of the Research Dissertation

- (a) The Head of Programme (or nominee) shall appoint a Convenor of Examiners who shall oversee the examination of each dissertation.
- (b) The research dissertation shall be examined by at least two examiners, one of whom may be external to the University.
- (c) Where both examiners are internal to the University, the examined dissertation shall be subject to external moderation.
- (d) The candidate's supervisor shall not be an examiner.
- (e) Each examiner shall supply a written report on the research dissertation and recommend a mark and grade on the basis of the work as submitted.
- (f) Where the examiners cannot agree on a result, the Head of Programme concerned should so report to the Pro-Vice Chancellor (Humanities) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.

#### 256 Arts and Music: MSW Regulations

## 5 Withdrawal from the Programme

Where a candidate withdraws from the programme after completing the prescribed papers but does not complete the dissertation, the Pro-Vice-Chancellor (Humanities) or nominee may recommend the award of the Postgraduate Diploma in Social Welfare, or determine which papers shall be credited towards the Diploma.

# MSW Schedule

Papers available for the Degree (not exclusive)

HUMS 502 and	Research Methods in the Humanities	30 points
SOWK 590	Research Dissertation	60 points
Plus three of		
SOWK 504	Care and Protection	30 points
SOWK 505	Lifespan Issues - Advanced Practice with Older Adults	30 points
SOWK 508	Pasifika and Social Services	30 points
SOWK 509	Decision-making in Child Welfare	30 points
SOWK 510	Advanced Social Services Counselling	30 points
SOWK 511	Advanced Family Practice	30 points
SOWK 512	Working with Children and Adolescents	30 points
SOWK 513	Mental Health and Specialist Practice	30 points
SOWK 514	Advanced Community Development	30 points
SOWK 515	Iwi Social Services I – Contextual Issues	30 points
SOWK 516	Iwi Social Services II – Development and Facilitation	30 points
SOWK 517	Social Policy Development	30 points
SOWK 518	Social Services Supervision	30 points
SOWK 519	Social Services Management	30 points
SOWK 520	Social Services Research and Evaluation	30 points
SOWK 521	Advanced Studies Special Topic	30 points
SOWK 522	Advanced Studies Special Topic	30 points
SOWK 523	Animals and Social Work	30 points

# Regulations for the Postgraduate Diploma in Social Welfare PGDipSW

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant shall
  - (i) possess an approved professional social services qualification, and
  - (ii) have at least two years' proven competence working in the social welfare field, *and*
  - (iii) present evidence of ability for advanced level academic study.

Note: Applicants who are not graduates or who have not achieved grades averaging B or better will normally be expected to enrol for a Diploma for Graduates or for approved papers for Certificate of Proficiency.

#### 2 Structure of the Programme

- (a) The programme shall consist of approved papers from the schedule of papers available for the degree of Master of Social Work to the value of 120 points.
- (b) With prior approval, one paper at 400-level or above in a related subject offered by the University or another tertiary institution up to the value of 30 points may be included in the programme.

#### 3 Duration of the Programme

The programme may be taken by full-time candidates in one year, or by part-time candidates over more than one year. Any papers in which a candidate is enrolled in any year shall be examined in that year.

#### 4 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### 5 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: Enrolments will not normally be accepted for this qualification, but it is available as an exit qualification for students who withdraw from the Master of Social Work programme.

# Regulations for the Degree of Master of Indigenous Studies MIndS

#### Admission to the Programme 1

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant must normally *either* 
  - (i) have completed the requirements for an Honours degree or other bachelor's degree requiring at least four years of full-time study, or equivalent, or
  - (ii) have completed the requirements for a bachelor's degree requiring three years of full-time study, have had at least three years' experience relevant to the programme, and provide evidence of ability to undertake advanced academic study.
- (c) In exceptional circumstances, an applicant who is not a graduate may be considered on the basis of alternative qualifications or satisfactory training and experience in management, administration, or leadership in indigenous communities. Such preparation must be equivalent to a degree, and the applicant must provide evidence of ability to undertake advanced level academic study. The Pro-Vice-Chancellor (Humanities) may require such an applicant to pass one or more prescribed papers either before admission to or concurrently with the programme.
- (d) In considering an applicant's qualifications, regard will be had to the detail of the course of study followed to gain the qualifications and the option for which a successful applicant might be permitted to enrol (see regulation 2 (a)), as well as the applicant's performance in the programmes.

#### 2 Structure of the Programme

- (a) The programme of study shall consist of either of the following options:
  - (i) research report option

INGS 590 Research Report

INGS 501 Indigenous Theory and Method 20 points 60 points

and two 400-level INDV, MAOR or PACI papers (each worth 20 points). An approved paper at the 400-level or above (worth at least 20 points) may be substituted for one 400-level INDV, MAOR or PACI paper.

Research reports shall be limited to 18,000 words of text, exclusive of appendices, footnotes, tabular material, bibliography or equivalent

(ii) thesis option

one core paper (INGS 501 Indigenous Theory and Method; 20 points), and a thesis (INGS 5) with a value of 100 points. In certain cases, at the discretion of the Dean of the School of Maori, Pacific and Indigenous Studies, a thesis candidate may be required to take one or more prescribed papers in addition to the programme. Theses shall be limited to 32,000 words of text, exclusive of appendices, footnotes, tabular material, bibliography or equivalent.

(b) The research project for INGS 590, or the thesis, should be started at the beginning of the programme and submitted no later than 28 February of the year following first enrolment (or the second year following first enrolment for a part-time candidate). Every component of the programme must be passed individually.

- (c) Before commencing the investigation to be described in the research report or thesis, a candidate shall obtain the approval of the Programme Co-ordinator and the supervisor(s) of the proposed topic.
- (d) A candidate may not present a research report or thesis that has previously been accepted for another degree.

#### 3 Duration of the Programme

- (a) A full-time candidate should complete the requirements of the degree within twelve months.
- (b) No programme of study shall exceed five calendar years from the date of first admission.

#### 4 Examination of the Thesis or Research Report

- (a) The Head of School or Head of Programme concerned (or nominee) shall appoint a Convener of Examiners who shall oversee the thesis examination.
- (b) The thesis or research report shall be assessed by at least two examiners, at least one of whom shall be external to the University.
- (c) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Convener of Examiners.
- (d) Each examiner shall supply a written report on the thesis or research report and recommend a mark and grade on the basis of the thesis as submitted, and an overall result selected from the options as specified in clause (e) below.
- (e) The examiners may recommend that a thesis or research report:
  - (i) be accepted without requiring amendments;
  - be accepted subject to minor corrections being made at the discretion, and to the satisfaction, of the Convener of Examiners;
  - (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
  - (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (f) Amendments (regulation 4(e)(ii)) and revisions (regulation 4(e)(iii) shall be completed by a specified date to be determined by the Convener of Examiners.
- (g) A candidate shall be permitted to revise and resubmit a thesis or research report for examination once only.
- (h) If a revised and resubmitted thesis or research report is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (i) Where examiners cannot agree on a result, the Convener of Examiners should so report to the Pro-Vice-Chancellor (Humanities) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.

#### 5 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 6 Variations

# Regulations for the Postgraduate Diploma in Child-Centred Practice PGDipCCP

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Board of the Division of Humanities.
- (b) Every applicant shall either
  - (i) be a graduate or possess an appropriate professional qualification requiring at least three years of full-time tertiary study; *or*
  - (ii) have alternative qualifications or experience related to Childhood Studies which are acceptable to the Pro-Vice-Chancellor (Humanities).

#### 2 Structure of the Programme

(a) The programme shall consist of papers to the value of 120 points as follows:

1 0		
CHIC 401	Understanding Children and Childhood: Theory into Practice	30 points
CHIC 402	Promoting Children's Participation and Protection	30 points
and two of		
CHIC 407	Child-Centred Practice	30 points
CHIC 480	Research Project*	30 points
SOWK 520	Social Services Research and Evaluation	30 points
		-

\* Admission to CHIC 480 requires approval from the Director of the Children's Issues Centre.

(b) With the approval of the Programme Director, approved papers at an equivalent level may be substituted for 30 points.

#### 3 Transitional Arrangements

Students who have completed CHIX 401 and 402, or CHIX 403 and 404, are not eligible to enrol for CHIC 401 and 402. However, they may credit CHIX 401 and 402, or CHIX 403 and 404 towards the diploma in place of CHIC 401 and 402.

### 4 Duration of the Programme

The duration of the programme shall be equivalent to one academic year of full-time study or the equivalent in part-time study.

#### 5 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### 6 Variations

# Regulations for the Postgraduate Certificate in Children's Issues PGCertChIs

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant shall
  - (i) be a graduate or possess an appropriate professional qualification requiring at least three years of full-time tertiary study; *or*
  - (ii) have alternative qualifications or experience related to Childhood Studies which are acceptable to the Pro-Vice-Chancellor (Humanities).

#### 2 Structure of the Programme

The programme shall consist of papers to the value of 60 points as follows:

CHIC 401	Understanding Children and Childhood: Theory into Practice	30 points
CHIC 402	Promoting Children's Participation and Protection	30 points

#### 3 Duration of the Programme

The minimum time in which a candidate may complete the certificate is one year of halftime study.

#### 4 Transitional Arrangements

Students who have completed CHIX 401 and CHIX 402, or CHIX 403 and CHIX 404, are not eligible to enrol for CHIC 401 and CHIC 402. Students who have completed CHIX 401 or CHIX 403 only can be awarded the Certificate upon the completion of CHIC 402. Students who have completed CHIX 402 or CHIX 404 only can be awarded the Certificate upon completion of CHIC 401.

#### 5 Variations

# Regulations for the Graduate Diploma in Second Language Teaching GDipSLT

# 1 Nature of the Graduate Diploma

The Graduate Diploma in Second Language Teaching is an academically focused programme of study, designed for graduates and others with equivalent qualifications and experience, who do not have a prior knowledge of Linguistics and/or Language Teaching as an academic discipline but who wish to have a good grounding in Second/Foreign Language Teaching with a view to obtaining a nationally and internationally recognised named diploma. The diploma is intended for those who have not majored in Linguistics, English and Linguistics, or Languages and Linguistics at Otago or at other New Zealand universities.

## 2 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities) on the advice of the GDipSLT Admissions Committee.
- (b) Every applicant must either be a graduate, or have obtained a teaching qualification and be able to present evidence of appropriate teaching experience acceptable to the GDipSLT Admissions Committee.

# 3 Structure of the Programme

The programme of study for the graduate diploma shall consist of approved papers, from the schedule, to a value of no less than 120 points with at least 72 points at 300-level or above.

## 4 Duration of the Programme

The duration of the programme is one academic year of full-time study or its equivalent in part-time study.

# 5 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

## 6 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

## Schedule

Papers for the Graduate Diploma in Second Language Teaching

ING 111 ING 231	Language and Its Structure Teaching English to Speakers of Other Languages	18 points 18 points	
ING 331	Advanced Topic in TESOL	18 points	
At least four additional Linguistics papers, of which one may be replaced with an EDUC paper, to make a total of at least 120 points with at least 72 points at 300-level or above.			

Note: LING 111 or its equivalent, if already passed, may be replaced by LING 217.

# Regulations for the Diploma in Global Cultures DipGlobalC

#### 1 Structure of the Programme

Every programme for the diploma shall consist of papers worth not less than 126 points, including at least 36 at 300-level, as prescribed in the Schedule.

#### 2 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).

#### 3 Cross Credits

- (a) A candidate who is enrolled for the diploma concurrently with a degree, or who has completed a degree and is proceeding with the diploma, may cross credit 100-level and 200-level papers which are common to both the degree and the diploma up to a maximum of 36 points.
- (b) No paper may be cross credited between the diploma and any other under-graduate diploma.

#### 4 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Schedule

Papers for the Diploma in Global Cultures

#### **Papers** required

Seven papers, including GLBL 101, GLBL 201 or 202, GLBL 211 or 311, GLBL 301 or 302, ASIA 101, EURO 202 or 302, and two of GLBL 211 or 311, ASIA 201, 301, CHIN 241-244, 342-344, JAPA 242-244, 342-344, FREN 250, 341, MFCO 316, SPAN 243, 250, 251, 341, 343, 350, 351, HIST 204, 304

At least two papers must be at 300-level.

# Regulations for the Diploma in Language DipLang

#### 1 Structure of the Programme

Every programme for the diploma

- (a) shall consist of papers worth not less than 126 points, including at least 36 at 300-level,
- (b) shall satisfy the requirements for at least one endorsement as specified in the Schedule of requirements for the diploma.

#### 2 Prerequisites, Corequisites and Restrictions

- (a) Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).
- (b) A candidate may be permitted by the Head of the Department of Languages and Cultures to enrol for a paper at 200-level without having satisfied the normal prerequisites. In such cases the candidate shall not be credited with the prerequisite papers, but shall be exempted from including those papers in an endorsement specified in the Schedule of requirements for the diploma. A candidate may not, having passed any such paper at 200-level, enrol subsequently for any paper for which the exemption has been given.

#### 3 Cross Credits

- (a) A candidate who is enrolled for the diploma concurrently with a degree, or who has completed a degree and is proceeding with the diploma, may cross credit 100-level and 200-level papers which are common to both the degree and the diploma up to a maximum of 36 points.
- (b) No paper may be cross credited between the diploma and any other under-graduate diploma.

#### 4 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

### Schedule

Papers for the Diploma in Language

Endorsed option	Papers required
Chinese	Seven of CHIN 131, 132, 231, 232, 250, 334, 335, 344
French	Seven of FREN 131, 132, 232, 233, 333-336
German	GERM 131, 132, 230, 231, 331, 334, 335
Japanese	Seven of JAPA 131, 132, 231, 233, 331, 332, 334, 351
Spanish	SPAN 131, 132, 231, 232, 331, 332 and one further 200-level SPAN paper

Note: Students admitted directly to papers at 200- or 300-level must replace their prerequisites with other papers in the subject concerned.

# Arts and Music Schedule A Major and Minor Subject Requirements Part 1: Major Subject Requirements

Major subject	Papers required	
Anthropology	100-level	Two 100-level ANTH papers
	200-level	One of ANTH 208, 210 or 211; and two further 200-level ANTH papers BIOA 201, GEOG 210, GLBL 211, MUSI 268 or any 200-level GEND or SOCI paper may be substituted for one 200-level ANTH paper
	300-level	Four 300-level ANTH papers BIOA 301, GEOG 381 GLBL 311, MUSI 368, MUSI 386 or any 300-level GEND or SOCI paper may be substituted for one 300-level ANTH paper
Asian Studies	100-level	ASIA 101; RELS 102
	200-level	ASIA 201; one of ANTH 203, CHIN 241-244, GLBL 211, HIST 204, JAPA 242-244, MUSI 268; and one of RELS 209, 212, 216, 226, 227
	300-level	ASIA 301; one of CHIN 342-344, JAPA 342-344; and two of GLBL 311, HIST 303, 304, MANT 341, 348, MUSI 368, POLS 318, RELS 309, 310, 312, 316, 326-328
Biblical Studies	100-level	BIBS 112 and BIBS 121
	200-level	Three 200-level BIBS papers, one of which may be replaced with a 200-level CHTH paper
	300-level	Four 300-level BIBS papers, one of which may be replaced with a 300-level CHTH paper
Chinese	100-level	CHIN 131, CHIN 132, and one of ASIA 101, GLBL 101
	200-level	CHIN 231, CHIN 232, and one of CHIN 241-244, 250, ASIA 201, GLBL 201, 202, 211 HIST 204
	300-level	CHIN 334, CHIN 335, and two of CHIN 342-344, ASIA 301, GLBL 301, 302, 311, HIST 304, POLS 318
Note: Students with previous knowledge of Chinese will be placed in CHIN language papers appropriate to their knowledge of Chinese. Students placed in 200- or 300-level language papers will still have to pass approved papers worth 180 points in order to major in Chinese.		

Christian Thought	100-level	CHTH 102 and either CHTH 111 or CHTH 131
and History	200-level	Three 200-level CHTH papers, one of which may be replaced with a 200-level BIBS paper
	300-level	Four 300-level CHTH papers, one of which may be replaced with a 300-level BIBS paper
Classics (including Classical Studies,	100-level	Any two CLAS or GREK or LATN 100-level papers. ANAT 131 may be substituted for one 100-level CLAS, GREK or LATN paper
Greek and Latin)	200-level	Any three CLAS or GREK or LATN 200-level papers
	300-level	Any four papers from CLAS or GREK or LATN 300-level papers, PHIL 335

# Part 1: Major Subject Requirements continued

Major subject	Papers required	
Communication	100-level	MFCO 102, 103
Studies	200-level	MFCO 202; two further papers from 200-level MFCO papers, GEND 205
	300-level	MFCO 303; three further papers from 300-level MFCO papers, GEND 305
Computer Science	See Science	e Schedule A
Economics	See Comm	erce Schedule A
Education	100-level	EDUC 101 and EDUC 102
	Above 100-level	Seven EDUC papers, including at least four at 300-level
English	100-level	ENGL 121 or 131 and one further paper from ENGL 120, 121, 127, 128, 131, LING 111
	200-level	Three 200-level ENGL papers One of DHUM 201 or EURO 202 may be substituted for one 200-level ENGL paper
	300-level	Four 300-level ENGL papers EURO 302 may be substituted for one 300-level ENGL paper
English and Linguistics	100-level	Any 100-level ENGL paper (excluding ENGL 126) and LING 111
	200-level	Any two 200-level ENGL papers, LING 217 and one further 200-level LING paper (excluding LING 231) DHUM 201 may be substituted for one 200-level paper
	300-level	Any two 300-level ENGL papers and any two 300-level LING papers.
European Studies	100-level	Core papers EURO 101, HIST 108 General papers One of FREN 132, GERM 132, SPAN 132* * May be replaced with an approved 200- or 300-level FREN, GERM, or SPAN paper
	200-level	Core paper EURO 202 General papers One of CLAS 238, ENGL 218, FREN 250, MUSI 223, 261, SPAN 243 One of HIST 223, 225, 236, PHIL 227, 228, 230, POLS 216
	300-level	Core paper EURO 304 General papers One of CLAS 337, 343, ENGL 311-313, 319, 335, FREN 341, 350, GERM 341, MFCO 314, 316, MUSI 323, 361, SPAN 342, 343 One of HIST 325, 354, POLS 301, 310, 312, 315, 325 One further 300-level paper from the lists above
Film and Media	100-level	MFCO 101, 102
Studies	200-level	MFCO 210; two further papers from 200-level MFCO papers, ASIA 201, CHIN 242, GEND 205
	300-level	MFCO 301; three further papers from 300-level MFCO papers
Note: Either CHIN 342 or GEND 305 may be substituted for one MFCO paper.		

Part 1: Major Subject Requirements continued

Major subject	Papers req	luireu
French	100-level	FREN 131, 132, GLBL 101
	200-level	FREN 232, 233, and one of FREN 250, EURO 202, GLBL 201, 202
	300-level	FREN 333, 334, and two of FREN 335, 336, 341, 350, GLBL 301, 302
	idents placed in .	of French will be placed in FREN language papers appropriate to their 200- or 300-level language papers will still have to pass approved papers mch.
Gender Studies	100-level	GEND 101, 102
	200-level	GEND 201; two other 200-level GEND papers, one of which may be replaced with ANTH 206, CHIN 241, GEOG 210, HIST 215, 234, MFCO 212, POLS 202, RELS 209, or any 200-level SOCI paper
	300-level	Four 300-level GEND papers, one of which may be replaced with ANTH 316, 322, 327, EDUC 318, MFCO 301, RELS 309, or any 300-level SOCI paper
Geography	100-level	GEOG 101 and GEOG 102
	200-level	GEOG 280 and two further 200-level GEOG papers (excluding GEOG 290)
	300-level	GEOG 380 and three further 300-level GEOG papers
German	100-level	GERM 131, 132, GLBL 101
	200-level	GERM 230, 231, and one of EURO 202, GLBL 201, 202
	300-level	GERM 331, 334, and two of GERM 335, EURO 302, GLBL 301, 302, MFCO 316
	Students placed	of German will be placed in GERM language papers appropriate to their in 200- or 300-level language papers will still have to pass approved papers erman.
Global Studies	100-level	GLBL101; two language-acquisition papers at 100-level or above* (Mãori, Chinese, French, German, Japanese, Spanish); three
		further approved papers at 100-level or above
	200-level	further approved papers at 100-level or above
	200-level 300-level	further approved papers at 100-level or above GLBL 201, GLBL 202; two language-acquisition papers at 200-level or above* (Māori, Chinese, French, German, Japanese,
	<b>300-level</b> previous experi	further approved papers at 100-level or above GLBL 201, GLBL 202; two language-acquisition papers at 200-level or above* (Māori, Chinese, French, German, Japanese, Spanish); one further approved paper at 200-level or above One of GLBL 303, HUMS 301; one language-acquisition paper at 300-level (Māori, Chinese, French, German, Japanese, Spanish);
	<b>300-level</b> previous experi	further approved papers at 100-level or above GLBL 201, GLBL 202; two language-acquisition papers at 200-level or above* (Māori, Chinese, French, German, Japanese, Spanish); one further approved paper at 200-level or above One of GLBL 303, HUMS 301; one language-acquisition paper at 300-level (Māori, Chinese, French, German, Japanese, Spanish); two further approved papers at 300-level ence of a second language will be placed in language papers appropriate to
their experience. (ii) Stu	<b>300-level</b> previous experi idents may take	further approved papers at 100-level or above GLBL 201, GLBL 202; two language-acquisition papers at 200-level or above* (Māori, Chinese, French, German, Japanese, Spanish); one further approved paper at 200-level or above One of GLBL 303, HUMS 301; one language-acquisition paper at 300-level (Māori, Chinese, French, German, Japanese, Spanish); two further approved papers at 300-level ence of a second language will be placed in language papers appropriate to GLBL 301 in place of GLBL 201, and GLBL 302 in place of GLBL 202.
their experience. (ii) Stu	300-level previous experi idents may take 100-level	further approved papers at 100-level or above GLBL 201, GLBL 202; two language-acquisition papers at 200-level or above* (Māori, Chinese, French, German, Japanese, Spanish); one further approved paper at 200-level or above One of GLBL 303, HUMS 301; one language-acquisition paper at 300-level (Māori, Chinese, French, German, Japanese, Spanish); two further approved papers at 300-level ence of a second language will be placed in language papers appropriate to GLBL 301 in place of GLBL 201, and GLBL 302 in place of GLBL 202. Two 100-level HIST papers

# Part 1: Major Subject Requirements continued

Major subject	Papers req	uired
Indigenous	100-level	MAOR 102, 110
Development/ He Kura Matanui	200-level	MAOR 202; and two of ANTH 204, 205, 206, 208, GEOG 278, HIST 223, 246, INDV 210, MAOR 203, 204, 207, 208, 210-213, MFCO 212, PACI 201, 210, POLS 202, 207, PUBH 203, SPAN 243, SPEX 206
	300-level	INDV 301 or 302; and any three of ANTH 324, ECON 303, ENGL 332, GEOG 378, HIST 327, INDV 307, 310, MANT 341, MAOR 303, 304, 307, 308, 310-313, 316, MART 305, MFCO 318, PACI 301, 310, SPAN 343, SPEX 306, TOUR 301, 306
		rom those offered by other Divisions. The choice of 300-level papers is the interdisciplinary choices made at 200-level.
Information Science		erce Schedule A. tionally, BSNS 112 or STAT 110 is recommended.
Japanese	100-level	JAPA 131, 132, and one of ASIA 101, GLBL 101, LING 111
	200-level	JAPA 231, 233, and one of ASIA 201, JAPA 242-244, GLBL 201, 202
	300-level	JAPA 331, 332, and two of JAPA 334, 342-344, 351, ASIA 301, GLBL 301, 302
	udents placed	of Japanese will be placed in JAPA language papers appropriate to their in 200- or 300-level language papers will still have to pass approved papers panese.
Language and Linguistics	100-level	LING 111, and two 100-level papers in one of the following languages: Chinese, French, German, Greek, Japanese, Latin, Māori, Spanish
	200-level	LING 217, one further 200-level LING paper (excluding LING 231), and two 200-level papers in the language continued from 100-level
	300-level	Two 300-level LING papers and two 300-level papers in the language continued from 200-level
Linguistics	100-level	LING 111, one of GLBL 101 or any 100-level paper in Linguistics, Chinese, English (excluding ENGL 126), French, German, Greek, Hebrew, Japanese, Latin, Māori Language (MAOR 110, 111, 112) or Spanish
	200-level	LING 217; plus at least two more of (LING 200-level papers or DHUM 201)
	300-level	Any four 300-level LING papers
Māori Studies	100-level	MAOR 102, 111, 112
	200-level	MAOR 211, MAOR 212, and one further 200-level MAOR paper or PACI 201
	300-level	MAOR 311, MAOR 312, and two further 300-level MAOR papers One 300-level INDV paper or PACI 301 may be substituted for one 300-level MAOR paper
Note: Students will be placed in MAOR language papers appropriate to their knowledge of Māori. A first-year student placed in the 200-level or 300-level language paper will still have to pass MAOR papers worth at least 162 points in order to major in Māori Studies.		
Mathematics See Science Schedule A		

Mathematics See Science Schedule A

Major subject	Papers required	
Music for BA	100-level	MUSI 101 and one of MUSI 103, 104, 105
	Above 100-level	126 further MUSI points of which at least 72 must be above 200-level PERF 205 or 305 may be substituted for 18 MUSI points
Music for MusB	100-level	MUSI 101 and one of MUSI 102-105
	Above 100-level	MUSI 201 and 108 further MUSI points of which at least 72 must be above 200-level PERF 205 or 305 may be substituted for 18 MUSI points
Note: These are the core details of programme st		s for Music papers for the MusB degree; refer to the MusB regulations for full
Pacific Islands Studies	100-level	PACI 101 and one of ANTH 103, 105, HIST 107, MAOR 102, MFCO 102, PACI 102, 103
	200-level	PACI 201; ANTH 204; and one of ANTH 206, GEOG 278, HIST 208, MAOR 207, MFCO 212, MUSI 268, PACI 210 or approved Special Topic papers relevant to the Pacific Islands in ANTH, CHTH, GEOG, HIST, MAOR
	300-level	PACI 301; and three of ANTH 327, GEOG 378, HIST 337, INDV 307, MAOR 307, MFCO 318, MUSI 368, PACI 305, SOWK 303, 304, THEA 322 or approved Special Topic papers relevant to the Pacific Islands in ANTH, CHTH, GEOG, HIST, MAOR
Philosophy	100-level	Any two of PHIL 101-106
	Above 100-level	Seven PHIL papers, including at least two 200-level papers, at least four papers above 200-level, and not more than one 400-level paper One of GEND 201, POLS 202, PSYC 204 may be substituted for one 200-level PHIL paper One of BITC 301, CLAS 340, POLS 301, POLS 307 may be substituted for one 300-level PHIL paper
Philosophy, Politics and Economics	100-level	BSNS 113, ECON 112, one 100-level PHIL paper (preferably PHIL 103), and one 100-level POLS paper (preferably POLS 102)
	200-level	PHPE 201, ECON 201 or 271, one other 200-level ECON paper, one 200-level PHIL paper, one 200-level POLS paper, and one further 200-level PHIL, POLS or ECON paper
	300-level	Six 300-level ECON, PHIL, PHPE, or POLS papers, including at least one paper in each of Economics, Philosophy, and Politics CLAS 340 may be substituted for one 300-level PHIL paper, and CLAS 346 may be substituted for one 300-level POLS paper
Politics	100-level	Any two of POLS 101, 102, 104, 105
	Above 100-level	Seven POLS papers, including at least two 200-level papers, and at least four 300-level papers One of CHIN 241, GEND 201, 208, PHIL 227, 228, PSYC 204, PUBH 203 may be substituted for one 200-level POLS paper, and CLAS 346 may be substituted for one 300-level POLS paper
Psychology	See Science Schedule A	

Part 1: Major Subject Requirements continued

# Part 1: Major Subject Requirements *continued*

Major subject	Papers req	uired
Religious Studies	100-level	Two 100-level RELS papers
	200-level	Three 200-level RELS papers One of ANTH 225, ANTH 228, CHIN 241, DHUM 201, HIST 215, HIST 244, JAPA 243, or PHIL 229 may be substituted for one 200-level RELS paper
	300-level	Four 300-level RELS papers One of ANTH 325, ANTH 328, CLAS 342, HIST 308, JAPA 343, or PHIL 329, may be substituted for one 300-level RELS paper
Sociology	100-level	SOCI 101 and SOCI 102
	200-level	Three further 200-level SOCI papers, one of which may be replaced with any 200-level GEND paper or CRIM 201 or SPEX 208
	300-level	Four papers from GEND 311 and 300-level SOCI papers, one of which may be replaced with any 300-level GEND paper or SPEX 312 or 315
Spanish	100-level	SPAN 131, 132, GLBL 101
	200-level	SPAN 231, SPAN 232, and one of SPAN 243, 250, 251, EURO 202, GLBL 201, 202
	300-level	SPAN 331, SPAN 332, and two of SPAN 341, 343, 350, 351, EURO 302, GLBL 301, 302
	udents placed	e of Spanish will be placed in SPAN language papers appropriate to their in 200- or 300-level language papers will still have to pass approved papers Spanish.
Sport Development and	100-level	SPEX 101, 102 ANAT 101, PHSL 101 recommended
Management	200-level	SPEX 204, 208, 209 SPEX 206 recommended
	300-level	Four of SPEX 304, 312-315
Statistics	See Science	e Schedule A
Theatre Studies	100-level	THEA 122, 151, 152
	200-level	THEA 221 and two further 200-level THEA papers MUSI 265 or PERF 205 may be substituted for one THEA paper
	300-level	Four 300-level THEA papers MUSI 365 or PERF 305 may be substituted for one THEA paper
Note: THEA 152 should	d normally be	taken in the first or second year of the programme.
Tourism, Languages and	Tourism po	apers
Cultures	100-level	TOUR 101, 102
	200-level	TOUR 217, 218, 219
	300-level	Two of TOUR 301, 303-306
	126 points two langua German, Ja papers dra	<i>and Cultures/Te Tumu papers</i> of approved language and/or culture papers, including a minimum of ge acquisition papers in one particular language (Chinese, French, apanese, Spanish, Māori) and including at least two further 300-level wn from the offerings of the Department of Languages and Cultures Tumu, the School of Māori, Pacific and Indigenous Studies
Note: Students with pro their experience.	One additi	elective paper ional 18-point paper from either Tourism or Languages and Cultures ence of a second language will be placed in language papers appropriate to

Minor subject	Papers required		
Anthropology	Five ANTH one above 2	, at least three of which must be above 100-level, including at least 00-level	
Asian Studies	ASIA 101, 201, 301; one of CHIN 241-244, 334, 342, 343, GLBL 211 or 311, JAPA 242-244, 331, 342-344, MUSI 268, 368; and one of ANTH 203, HIST 204, 231, 303, 304, MANT 341, 348, POLS 318, RELS 209, 212, 216, 226, 227, 309, 312, 316, 326-328 Must include at least two papers above 200-level		
<b>Biblical Studies</b>	100-level	Two 100-level BIBS or HEBR papers	
	Above 100-level	At least three BIBS papers, including at least one above 200-level	
Bioethics	100-level	PHIL 103 or 105 or LAWS 102	
	Above 100-level	BITC 201, 202, PHIL 235, BITC 301	
		A student may substitute one of the required papers above 100-level with a paper at the same level as the substituted paper or above from the following list: ANTH 322, 323, CLAS 340, CHTH 323, HIST 229, INDV 301, MFCO 222, PHIL 338, POLS 207	
Chinese		papers; at least three of which must be above 100-level, including at ove 200-level	
Christian Thought	100-level	Two 100-level CHTH papers	
and History	Above 100-level	At least three CHTH papers, including at least one above 200-level	
Classical Music	MUSI 102 or 105 and four papers from the following list, three of which must be above 100-level, including at least one at 300-level: EURO 101, HIST 108, MUSI 101, 191, EURO 202, MUSI 201, 223, 259-263, 265, MUSI 301, 323, 361, 363, 365. No more than one non-MUSI paper may be included.		
<b>Classics</b> (also see Greek and Latin)	Five CLAS or GREK or LATN papers, at least three of which must be above 100-level, including at least one above 200-level. ANAT 131 may be substituted for one 100-level CLAS, GREK or LATN paper.		
Note: No paper forming major subject requireme		r subject requirement in Greek or Latin may also count for a minor or	
Communication	100-level	MFCO 102 and MFCO 103	
Studies	Above 100-level	MFCO 202; two further MFCO papers, of which one must be above 200-level	
Note: GEND 205 or 305	may be substit	uted for one MFCO paper at the same level.	
Computer Science	See Science	Schedule A	
Criminology	100-level	SOCI 103	
	Above 100-level	CRIM 201 and 54 points, including at least 18 above 200-level, from ANTH 327, 424, ENGL 243, FORB 201, GEND 208 or 308, GEND 209 or 309, GEND 210 or 310, GEND 311, HIST 215, 234, 242, LAWS 410, 417, MFCO 212, POLS 202, 214, PSYC 204, 325, SOCI 203	
Dance	Five papers from DANC 101, 201, 204, 301, 304, THEA 153, PERF 205, 301, at least three of which must be above 100-level, including at least one at 300-level		
Economics	See Comme	rce Schedule A	

# Part 2: Minor Subject Requirements

# Part 2: Minor Subject Requirements continued

Minor subject	Papers requ	iired	
Education	100-level	EDUC 101 and EDUC 102	
	Above 100-level	At least three EDUC papers, including at least one above 200-level	
English	100-level	Two 100-level ENGL papers (excluding ENGL 126)	
	200-level	Two 200-level ENGL papers	
	300-level	One 300-level ENGL paper	
Note: EURO 202 or 302	may be substit	uted for one 100- or 200-level ENGL paper.	
Environment and	100-level	ENVI 111 and one other approved paper at 100-level or above	
Society	200-level	ENVI 211 and one other approved paper at 200-level or above	
	300-level	ENVI 311	
Note: ENVI 312 is avail	able as one of t	he elective papers.	
Ethnomusicology		SI 103, 104, 105, 140, 141, 240, 241, 266-269, 340, 341, 366-369, 371, 108, 208, 308; must include at least two 200-level papers and one per	
(i) ANTH 105, 2		be substituted for one paper. 0, and 341 should be taken in an approved instrument.	
European Studies	Two of EURO 101, 202 or 302, 304 One of CLAS 238, 337, 343, ENGL 218, 311, 319, 335, FREN 250, 341, 350, GERM 341, MFCO 314, 316, MUSI 223, 261, 323, 361, SPAN 243, 342, 343 One further paper from EURO 101, 202 or 302, 304, HIST 223, 225, 236, 325, 354, PHIL 226-228, POLS 216, 301, 310, 312, 315, 325 One further paper from the lists above Must include at least one 300-level paper		
Film and Media	<b>100-level</b> MFCO 101 and MFCO 102		
Studies	<b>Above</b> <b>100-level</b> Note: GEND at the same l	MFCO 210; two further MFCO papers, of which one must be above 200-level 205 or 305 or CHIN 242 or 342 may be substituted for one MFCO paper evel.	
French		papers; at least three of which must be above 100-level, including at ove 200-level	
Gender Studies	Five GEND papers, at least three of which must be above 100-level, including at least one above 200-level One 100- or 200-level GEND paper may be replaced by one of the following: ANTH 205, CRIM 201, GEOG 210, HIST 215, 226, 234, MFCO 212, RELS 209, ANTH 316, 322, 327, EDUC 318, MFCO 301, RELS 309, any 200- or 300-level SOCI paper		
Geography	100-level	GEOG 101 and GEOG 102	
	Above 100-level	At least three GEOG papers including at least one above 200-level (excluding GEOG 290, 380)	
German		papers; at least three of which must be above 100-level, including at ove 200-level	

Minor subject	Papers req	Papers required		
Greek		Five GREK papers, at least three of which must be above 100-level, including at least one above 200-level		
Note: No paper formi major subject require		or subject requirement in Greek or Latin may also count for a minor or S		
History		papers, at least three of which must be above 100-level, including at bove 200-level		
Human Services	100-level	LAWS 101		
Law	Above 100-level	Papers worth at least 60 points from LAWS 311, 417, 448, 458, 459 (admission to any of these papers is subject to approval from the Dean of Law).		
Indigenous Development/ He Kura Matanui	246, INDV MFCO 212	<ul> <li>MAOR 202; four of ANTH 204-206, 208, GEOG 278, HIST 223, 210, 301, 302, 307, 310, MAOR 102, 110, 203, 204, 207, 208, 210-213,</li> <li>PACI 101, 201, 210, POLS 202, 207, PUBH 203, SPAN 243, including of INDV 210, 301, 302, 307, 310</li> </ul>		
Information Science	See Comm	erce Schedule A		
Irish Studies	least one at	Five papers, including no more than two papers from a single discipline, and at least one at 300-level, chosen from the following: ENGL 241, 341, 350, HIST 218, 232, 328		
Japanese		Five JAPA papers; at least three of which must be above 100-level, including at least one above 200 level		
Latin		Five LATN papers, at least three of which must be above 100-level, including at least one above 200-level		
Note: No paper formi major subject require		or subject requirement in Greek or Latin may also count for a minor or		
Linguistics	100-level	LING 111 and one of (GLBL 101 or any 100-level paper in Linguistics, Chinese, English (excluding ENGL 126), French, German, Greek, Hebrew, Japanese, Latin, Māori Language (MAOR 110, 111 112) or Spanish)		
	200-level	LING 217 and one further 200-level LING paper (excluding LING 231)		
	300-level	Any 300-level LING paper		
Māori Studies	100-level	Two 100-level MAOR papers		
	200-level	One 200-level MAOR paper, and one further MAOR, INDV or PACI paper at 200-level or above		
	300-level	One 300-level MAOR paper		
Mathematics	See Science	e Schedule A		
Music	100-level	MUSI 101 and one further MUSI paper or MAOR 108		
	Above 100-level	Three MUSI papers of which at least one must be above 200-level		
Note: PERF 205 or 30	95 may be substi	tuted for one MUSI paper		
Music Technology		232, 332, and two of COMP 101, 161, 162 COSC 201-203, 360, 3, MUSI 131, 135, 191, 233, 269, 333, 334, 369		
Note: Must include a	t least three pape	ers at 200-level or above		

Part 2: Minor	Subject Requirements	5 continued

Part 2: Minor Subject Requirements co	continued
---------------------------------------	-----------

Pacific Islands Studies       100-level       PACI 101 and one of ANTH 103, 105, HIST 107, MAOR 102, MFCO 102, PACI 102, 103         200-level       PACI 201; one of ANTH 204, 206, GEOG 278, HIST 208, MAOR 207, MFCO 212, MUSI 268, PACI 210, or approved Special Topic papers relevant to the Pacific Islands in ANTH, CHTH, GEOG, HIST, MAOR         300-level       One of ANTH 327, GEOG 378, HIST 337, INDV 307, MAOR 307, MFCO 318, MUSI 368, PACI 301, 305, SOWK 303, 304, THEA 322, or approved Special Topic papers relevant to the Pacific Islands in ANTH, CHTH, GEOG, HIST, MAOR         Pastoral Studies       100-level       Two 100-level CHTH papers         Above 100-level       Two 100-level CHTH papers, At least three PAST papers, including at least one above 200-level 100-level         Philosophy       Five PHIL papers, at least three of which must be above 100-level, including at least one at 300-level         Popular Music       Five POLS papers, at least three of which must be above 100-level, including at least one at 300-level         Popular Music       MUS 103 and four papers from the following list, three of which must be above 100-level, including at least one at 300-level. ANTH 105, MUSI 104, 105, ANTH 205, ASIA 201, MFCO 212, MUSI 203, 268, 269, PERF 205, MUSI 303, 368, 369, 31, 366, PERF 305         Note: No more than one non-MUSI paper may be included       Two 100-level RELS papers         Above 100-level       Two 100-level RELS papers         Above 100-level       At least three REIS papers, including at least one above 200-level. ANTH 225, 228, 325, 328, CHTN 241, CLAS 342, HIST 215, 244, 308, JAPA 2	Minor subject	Papers req	uired	
MAOR 207, MFCO 212, MUSI 268, PACI 210, or approved Special Topic papers relevant to the Pacific Islands in ANTH, CHTH, GEOG, HIST, MAOR300-levelOne of ANTH 327, GEOG 378, HIST 337, INDV 307, MAOR 307, MFCO 318, MUSI 368, PACI 301, 305, SOWK 303, 304, TIEA 322, or approved Special Topic papers relevant to the Pacific Islands in ANTH, CHTH, GEOG, HIST, MAORPastoral Studies100-levelTwo 100-level CHTH papers A bove to loo-level CHTH papers, at least three PAST papers, including at least one above 200-levelPhilosophyFive PHIL papers, at least three of which must be above 100-level, including at least one at 300-levelPoliticsFive POLS papers, at least three of which must be above 100-level, including at least one at 300-levelPopular MusicMUSI 103 and four papers from the following list, three of which must be above 100-level, including at least one at 300-level. MUSI 103, 368, 369, 371, 386, PER 305 Note: No more than one-m-MUSI paper may be includedPsychologySee Science Schedule AReligious Studies100-levelNove communicationMFCO 122, SCOM 301, and one of MFCO 220, 223, 321, ECOL 212, ENGL 228, 327, JIST 229, 306, PHIL 225, 235, POLS 207, PUBH 202, 203, RELS 217, 317, SOCI 208, TOUR 306Science of ReligionRELS 110, ore of BIOA 101, PSYC 111, 112, SCOM 109 or STAT 110, and least one at 300-level. HISCO 2122, SCOM 301, and one of MFCO 220, 223, 321, ECOL 212, ENGL 228, 327, J38, 240Science of ReligionRELS 110, ore of BIOA 101, PSYC 111, 112, SCOM 109 or STAT 110, and least one at 300-level. HISCO 229, RELS 217, 317, SOCI 208, TOUR 306Science of ReligionRELS 110, ore of BIOA 101, PSYC 111, 112, SCOM 109 or STAT 110, an		100-level		
307, MFCO 318, MUSI 368, PACI 301, 305, SOWK 303, 304, THEA 322, or approved Special Topic papers relevant to the Pacific Islands in ANTH, CHTH, GEOG, HIST, MAORPastoral Studies100-levelTwo 100-level CHTH papers At least three PAST papers, including at least one above 200-levelPhilosophyFive PHIL papers, at least three of which must be above 100-level, including at least one at 300-levelPoliticsFive POLS papers, at least three of which must be above 100-level, including at least one at 300-levelPopular MusicMUSI 103 and four papers from the following list, three of which must be above 100-level, including at least one at 300-levelPopular MusicMUSI 103 and four papers from the following list, three of which must be above 100-level, including at least one at 300-levelPopular MusicMUSI 103 and four papers from the following list, three of which must be above 100-level, including at least one at 300-level.Note: No more than one non-MUSI paper may be includedTwo 100-level RELS papers.PsychologySee ScienceReligious Studies100-levelNote: No more than one non-MUSI paper too-level, ant 22, 228, 325, 328, CHIN 241, CLAS 342, HIST 215, 244, 308, JAPA 243, JAPA 343 may be substituted for one RELS papersScience CommunicationMFCO 103, SCOM 109Cience of ReligionRELS 110, or of BIOA 101, PSYC 111, 112, SCOM 109 or STAT 110, and three papers from the following list, including at least one at 300-level.SociologyFive SOCI papers, or which at least three must be at 200-level, including at least one at 300-levelSociologyFive SOCI papers, or which at least three must be above 100-level, incl		200-level	MAOR 207, MFCO 212, MUSI 268, PACI 210, or approved Special Topic papers relevant to the Pacific Islands in ANTH,	
Above 100-levelAt least three PAST papers, including at least one above 200-levelPhilosophyFive PHIL papers, at least three of which must be above 100-level, including at least one at 300-levelPoliticsFive POLS papers, at least three of which must be above 100-level, including at least one at 300-levelPopular MusicMUSI 103 and four papers from the following list, three of which must be above 100-level, including at least one at 300-level: ANTH 105, MUSI 104, 105, ANTH 205, ASIA 201, MFCO 212, MUSI 203, 268, 269, PERF 205, MUSI 303, 368, 369, 371, 386, PERF 305Note: No more than one non-MUSI paper may be includedPsychologySee ScienceSchedule AReligious Studies100-levelTwo 100-level RELS papers ANTH 225, 228, 325, 328, CHIN 241, CLAS 342, HIST 215, 244, 308, JAPA 243, JAPA 343 may be substituted for one RELS paperScience Communication100-levelMFCO 103, SCOM 109 ECOL 212, ENGL 228, 327, HIST 229, 306, PHIL 225, 235, POLS 207, PUBH 202, 203, RELS 217, 317, SOCI 208, TOUR 306Science of ReligionRELS 110, one of BIOA 101, PSYC 111, 112, SCOM 109 or STAT 110, and three papers from the following list, including at least one at 300-level: HIST 229, RELS 217, 225, 327, 238, 240, 317, 325, 337, 338, 340SociologyFive SOCI paperns, of which at least three must be at 200-level or above, including at least one at 300-level One 18-point SOCI paper may be replaced by any GEND paper at the appropriate level CRIM 201, SPEX 312, 315, STAT 110SpanishFive SPAN papers; at least three of which must be above 100-level, including at least one above 200-levelSport DevelopmentSee Science Schedule A		300-level	307, MFCO 318, MUSI 368, PACI 301, 305, SOWK 303, 304, THEA 322, or approved Special Topic papers relevant to the	
100-levelPhilosophyFive PHIL papers, at least three of which must be above 100-level, including at least one at 300-levelPoliticsFive POLS papers, at least three of which must be above 100-level, including at least one at 300-levelPopular MusicMUSI 103 and four papers from the following list, three of which must be above 100-level, including at least one at 300-level: ANTH 105, MUSI 104, 105, ANTH 205, ASIA 201, MFCO 212, MUSI 203, 268, 269, PERF 205, MUSI 303, 368, 369, 371, 386, PERF 305Note: No more than one non-MUSI paper may be includedPsychologySee Science Schedule AReligious Studies100-levelTwo 100-level RELS papers, including at least one above 200-level. ANTH 225, 228, 325, 328, CHIN 241, CLAS 342, HIST 215, 244, 308, JAPA 243, JAPA 343 may be substituted for one RELS paperScience100-levelMFCO 103, SCOM 109CommunicationMFCO 212, ENGL 228, 327, HIST 229, 306, PHIL 225, 235, POLS 207, PUBH 202, 203, RELS 217, 317, SOCI 208, TOUR 306Science of ReligionRELS 110, one of BIOA 101, PSYC 111, 112, SCOM 109 or STAT 110, and three papers' from the following list, including at least one at 300-level: HIST 229, RELS 217, 225, 237, 238, 240, 317, 325, 337, 338, 340SociologyFive SOCI papers, of which at least three must be at 200-level or above, including at least one at 300-levelSpanishFive SPAN papers; at least three of which must be above 100-level, including at least one at 300-levelSport DevelopmentSee Science Schedule A	Pastoral Studies	100-level	Two 100-level CHTH papers	
Iteast one at 300-levelPoliticsFive POLS papers, at least three of which must be above 100-level, including at least one at 300-levelPopular MusicMUSI 103 and four papers from the following list, three of which must be above 100-level, including at least one at 300-level: ANTH 105, MUSI 104, 105, ANTH 205, ASIA 201, MFCO 212, MUSI 203, 268, 269, PERF 205, MUSI 303, 368, 369, 371, 386, PERF 305Note: No more than one non-MUSI paper may be includedPsychologySee ScienceSee Science Schedule AReligious Studies100-levelIno-levelTwo 100-level RELS papers, including at least one above 200-level. ANTH 225, 228, 325, 328, CHIN 241, CLAS 342, HIST 215, 244, 308, JAPA 243, JAPA 343 may be substituted for one RELS paperScience CommunicationMFCO 103, SCOM 109Above IO0-levelMFCO 103, SCOM 109CommunicationMECO 212, ENGL 228, 327, HIST 229, 306, PHIL 225, 235, POLS 207, PUBH 202, 203, RELS 217, 317, SOCI 208, TOUR 306Science of ReligionRELS 110, one of BIOA 101, PSYC 111, 112, SCOM 109 or STAT 110, and three papers from the following list, including at least one at 300-level: HIST 229, RELS 217, 225, 237, 238, 240, 317, 325, 337, 338, 340SociologyFive SOCI paper may be replaced by any GEND paper at the appropriate level CRIM 201, SPEX 312, 315, STAT 110SpanishFive SPAN papers; at least three of which must be above 100-level, including at least one above 200-levelSport DevelopmentSee Science Schedule A			At least three PAST papers, including at least one above 200-level	
least one at 300-levelPopular MusicMUSI 103 and four papers from the following list, three of which must be above 100-level, including at least one at 300-level: ANTH 105, MUSI 104, 105, ANTH 205, ASIA 201, MFCO 212, MUSI 203, 268, 269, PERF 205, MUSI 303, 368, 369, 371, 386, PERF 305Note: No more than one non-MUSI paper may be includedPsychologySee Science Schedule AReligious Studies100-levelNote: No more than one non-MUSI paper may be includedPsychologySee Science Schedule AReligious Studies100-levelNote: No more than one non-MUSI paper may be includedPsychologySee Science Schedule AReligious Studies100-levelNote: No more than one non-MUSI paper may be includedPsychologySee Science Schedule AReligious Studies100-levelNote: No more than one non-MUSI paper may be includedScienceNFCO 103, SCOM 109CommunicationMFCO 103, SCOM 109Above 100-levelMFCO 222, SCOM 301, and one of MFCO 220, 223, 321, ECOL 212, ENGL 228, 327, HIST 229, 306, PHIL 225, 235, POLS 207, PUBH 202, 203, RELS 217, 317, SOCI 208, TOUR 306Science of ReligionRELS 110, one of BIOA 101, PSYC 111, 112, SCOM 109 or STAT 110, and three papers from the following list, including at least one at 300-level: HIST 229, RELS 217, 225, 237, 238, 240, 317, 325, 337, 338, 340SociologyFive SOCI papers, of which at least three must be at 200-level or above, including at least one at 300-level One 18-point SOCI paper may be replaced by any GEND paper at the appropriate level CRIM 201, SPEX 312, 315, STAT 110SpanishFive SPA	Philosophy			
Aabove 100-level, including at least one at 300-level: ANTH 105, MUSI 104, 105, ANTH 205, ASIA 201, MFCO 212, MUSI 203, 268, 269, PERF 205, MUSI 303, 368, 369, 371, 386, PERF 305Note: No more than one non-MUSI paper may be includedPsychologySee Science Schedule AReligious Studies100-levelTwo 100-level RELS papers At least three RELS papers, including at least one above 200-level. ANTH 225, 228, 325, 328, CHIN 241, CLAS 342, HIST 215, 244, 308, JAPA 243, JAPA 343 may be substituted for one RELS paperScience Communication100-levelMFCO 103, SCOM 109Above hobove DOI-levelMFCO 222, SCOM 301, and one of MFCO 220, 223, 321, ECOL 212, ENGL 228, 327, HIST 229, 306, PHIL 225, 235, POLS 207, PUBH 202, 203, RELS 217, 317, SOCI 208, TOUR 306Science of ReligionRELS 110, one of BIOA 101, PSYC 111, 112, SCOM 109 or STAT 110, and three papers from the following list, including at least one at 300-level: HIST 229, RELS 217, 225, 237, 238, 240, 317, 325, 337, 338, 340SociologyFive SOCI papers, of which at least three must be at 200-level or above, including at least one at 300-level One 18-point SOCI paper may be replaced by any GEND paper at the appropriate level CRIM 201, SPEX 312, 315, STAT 110SpanishFive SPAN papers; at least three of which must be above 100-level, including at least one above 200-levelSport DevelopmentSee Science Schedule A	Politics		11 0 0	
Note: No more than one non-MUSI paper may be includedPsychologySee Science Schedule AReligious Studies100-levelTwo 100-level RELS papersAbove 100-levelAt least three RELS papers, including at least one above 200-level. ANTH 225, 228, 325, 328, CHIN 241, CLAS 342, HIST 215, 244, 308, JAPA 243, JAPA 343 may be substituted for one RELS paperScience Communication100-levelMFCO 103, SCOM 109Above 100-levelMFCO 222, SCOM 301, and one of MFCO 220, 223, 321, ECOL 212, ENGL 228, 327, HIST 229, 306, PHIL 225, 235, POLS 207, PUBH 202, 203, RELS 217, 317, SOCI 208, TOUR 306Science of ReligionRELS 110, one of BIOA 101, PSYC 111, 112, SCOM 109 or STAT 110, and three papers from the following list, including at least one at 300-level: HIST 229, RELS 217, 225, 237, 238, 240, 317, 325, 337, 338, 340SociologyFive SOCI papers, of which at least three must be at 200-level or above, including at least one at 300-level One 18-point SOCI paper may be replaced by any GEND paper at the appropriat level CRIM 201, SPEX 312, 315, STAT 110SpanishFive SPAN papers; at least three of which must be above 100-level, including at least one at 300-levelSport DevelopmentSee Science Schedule A	Popular Music	above 100-level, including at least one at 300-level: ANTH 105, MUSI 104,		
PsychologySee Science Schedule AReligious Studies100-levelTwo 100-level RELS papersAbove 100-levelAt least three RELS papers, including at least one above 200-level. ANTH 225, 228, 325, 328, CHIN 241, CLAS 342, HIST 215, 244, 308, JAPA 243, JAPA 343 may be substituted for one RELS paperScience Communication100-levelMFCO 103, SCOM 109Above Nore 100-levelMFCO 222, SCOM 301, and one of MFCO 220, 223, 321, ECOL 212, ENGL 228, 327, HIST 229, 306, PHIL 225, 235, POLS 207, PUBH 202, 203, RELS 217, 317, SOCI 208, TOUR 306Science of ReligionRELS 110, one of BIOA 101, PSYC 111, 112, SCOM 109 or STAT 110, and three papers from the following list, including at least one at 300-level: HIST 229, RELS 217, 225, 237, 238, 240, 317, 325, 337, 338, 340SociologyFive SOCI papers, of which at least three must be at 200-level or above, including at least one at 300-level One 18-point SOCI paper may be replaced by any GEND paper at the appropriate level CRIM 201, SPEX 312, 315, STAT 110SpanishFive SPAN papers; at least three of which must be above 100-level, including at least one above 200-levelSport DevelopmentSee Science Schedule A	Note: No more than one r			
Religious Studies100-levelTwo 100-level RELS papersAbove 100-levelAt least three RELS papers, including at least one above 200-level. ANTH 225, 228, 325, 328, CHIN 241, CLAS 342, HIST 215, 244, 308, JAPA 243, JAPA 343 may be substituted for one RELS paperScience Communication100-levelMFCO 103, SCOM 109Above NFCO 222, SCOM 301, and one of MFCO 220, 223, 321, 100-levelMFCO 222, SCOM 301, and one of MFCO 220, 223, 321, 100-levelScience of ReligionRELS 110, one of BIOA 101, PSYC 111, 112, SCOM 109 or STAT 110, and three papers from the following list, including at least one at 300-level: HIST 229, RELS 217, 225, 237, 238, 240, 317, 325, 337, 338, 340SociologyFive SOCI papers, of which at least three must be at 200-level or above, including at least one at 300-level One 18-point SOCI paper may be replaced by any GEND paper at the appropriate level CRIM 201, SPEX 312, 315, STAT 110SpanishFive SPAN papers; at least three of which must be above 100-level, including at least one above 200-levelSport DevelopmentSee Science Schedule A				
Above 100-levelAt least three RELS papers, including at least one above 200-level. ANTH 225, 228, 325, 328, CHIN 241, CLAS 342, HIST 215, 244, 308, JAPA 243, JAPA 343 may be substituted for one RELS paperScience CommunicationI00-levelMFCO 103, SCOM 109 MFCO 222, SCOM 301, and one of MFCO 220, 223, 321, ECOL 212, ENGL 228, 327, HIST 229, 306, PHIL 225, 235, POLS 207, PUBH 202, 203, RELS 217, 317, SOCI 208, TOUR 306Science of ReligionRELS 110, one of BIOA 101, PSYC 111, 112, SCOM 109 or STAT 110, and three papers from the following list, including at least one at 300-level: HIST 229, RELS 217, 225, 237, 238, 240, 317, 325, 337, 338, 340SociologyFive SOCI papers, of which at least three must be at 200-level or above, including at least one at 300-level One 18-point SOCI paper may be replaced by any GEND paper at the appropriate level CRIM 201, SPEX 312, 315, STAT 110SpanishFive SPAN papers; at least three of which must be above 100-level, including at least one above 200-levelSport DevelopmentSee Science Schedule A	, 6,			
CommunicationAbove IO0-levelMFCO 222, SCOM 301, and one of MFCO 220, 223, 321, ECOL 212, ENGL 228, 327, HIST 229, 306, PHIL 225, 235, POLS 207, PUBH 202, 203, RELS 217, 317, SOCI 208, TOUR 306Science of ReligionRELS 110, one of BIOA 101, PSYC 111, 112, SCOM 109 or STAT 110, and three papers from the following list, including at least one at 300-level: HIST 229, RELS 217, 225, 237, 238, 240, 317, 325, 337, 338, 340SociologyFive SOCI papers, of which at least three must be at 200-level or above, including at least one at 300-level One 18-point SOCI paper may be replaced by any GEND paper at the appropriate level CRIM 201, SPEX 312, 315, STAT 110SpanishFive SPAN papers; at least three of which must be above 100-level, including at least one above 200-levelSport DevelopmentSee Science Schedule A	0		At least three RELS papers, including at least one above 200-level. ANTH 225, 228, 325, 328, CHIN 241, CLAS 342, HIST 215, 244,	
Above ID0-levelMFCO 222, SCOM 301, and one of MFCO 220, 223, 321, ECOL 212, ENGL 228, 327, HIST 229, 306, PHIL 225, 235, POLS 207, PUBH 202, 203, RELS 217, 317, SOCI 208, TOUR 306Science of ReligionRELS 110, one of BIOA 101, PSYC 111, 112, SCOM 109 or STAT 110, and 	Science	100-level	MFCO 103, SCOM 109	
SociologyFive SOCI papers, of which at least three must be at 200-level: HIST 229, RELS 217, 225, 237, 238, 240, 317, 325, 337, 338, 340SociologyFive SOCI papers, of which at least three must be at 200-level or above, including at least one at 300-level One 18-point SOCI paper may be replaced by any GEND paper at the appropriate level CRIM 201, SPEX 312, 315, STAT 110SpanishFive SPAN papers; at least three of which must be above 100-level, including at least one above 200-levelSport DevelopmentSee Science Schedule A	Communication		ECOL 212, ENGL 228, 327, HIST 229, 306, PHIL 225, 235,	
including at least one at 300-level         One 18-point SOCI paper may be replaced by any GEND paper at the appropriate level CRIM 201, SPEX 312, 315, STAT 110         Spanish       Five SPAN papers; at least three of which must be above 100-level, including at least one above 200-level         Sport Development       See Science Schedule A	Science of Religion	three papers from the following list, including at least one at 300-level: HIST		
at least one above 200-level       Sport Development       See Science Schedule A	Sociology	including at least one at 300-level One 18-point SOCI paper may be replaced by any GEND paper at the		
	Spanish			
		See Science Schedule A		
Statistics See Science Schedule A	Statistics	See Science	e Schedule A	

Minor subject	Papers req	uired	
TESOL (Teaching	100-level	LING 111 and one further 100-level LING paper	
English to Speakers of Other Languages)	200-level	LING 231 and one further paper (200-level LING paper or EDUC 252)	
Note: This minor subject i		One of LING 331, 332 e to students majoring in Linguistics.	
Theatre Studies	Five THEA papers including THEA 122, and at least three papers above 100-level, including at least one at 300-level. MUSI 265 or 365 or PERF 205 or 305 may be substituted for 18 THEA points		
Theology	Five BIBS, CHTH or HEBR papers; at least three of which must be above 100-level, including at least one above 200-level.		
Writing	100-level ENGL 127 and either ENGL 120 or 128		
	Above 100-level	At least three of ENGL 217, 220, 227, 228, MFCO 220, THEA 241, ENGL 320, 327, 337, 342, 368, THEA 341, including at least one paper at 300-level	
Note: ENGL 217, THEA 241, and THEA 341 are limited-entry papers.			

Part 2: Minor Subject Requirements continued

# Arts and Music Schedule B

**BA(Hons)** Subject Requirements

Subject	Prerequisites*	Requirements
Anthropology		ANTH 490 or 495 or ANAT 490 and three further 400-level ANTH and/or ARCH papers BIOA 401 may be substituted for one 400-level ANTH paper
Biblical Studies	36 points of either Greek or Hebrew language (or other combinations of papers comprising one year of Greek or Hebrew language study)	BIBS 490, and three further 400-level BIBS papers. One 400-level CHTH, MINS, PAST, or RELS paper may be substituted for one BIBS 400-level paper
Chinese		CHIN 441, 451, 452, 490
Christian Thought and History		CHTH 490, and three further 400-level CHTH papers. One 400-level BIBS, MINS, PAST, or RELS paper may be substituted for one CHTH 400-level paper.
<b>Classics</b> (including Classical Studies, Greek and Latin)		CLAS 490 and three further papers from 400-level CLAS or GREK or LATN papers or PHIL 406

\* Papers which must have been passed as part of or in addition to the normal major subject requirements for the subject concerned in the preceding ordinary degree programme.

# BA(Hons) Subject Requirements continued

Subject	Prerequisites*	Requirements
Communication Studies		MFCO 490, 401, and two further 400-level MFCO papers, or other approved papers
Computer Science		As for BSc(Hons) and PGDipSci; see Science Schedule B
Economics	ECON 375 and 377, two further ECON 300-level papers plus one further 300-level paper	As for BCom(Hons) and PGDipCom; see Commerce Schedule B
Education		EDUC 480, 407, and three further 400-level EDUC papers Students who have already passed EDUC 351 may substitute EDUC 422 or 427 or an advanced research methods course, approved by the Dean of the College of Education, for EDUC 407.
English		ENGL 490 and three further 400-level ENGL papers
Film and Media Studies		MFCO 490, 401 and two further 400-level MFCO papers, or other approved papers
French		FREN 441, 451, 452, 490
Gender Studies		GEND 401, 490, and two of ANTH 423, 424, 425, EDUC 427, GEND 402, MFCO 408, any SOCI 400-level paper or other approved papers
Geography		GEOG 490 and three further 400-level GEOG or DEVS papers
German		GERM 441, 451, 452, 490
History		HIST 490 and 452; and two further 400-level HIST papers. One other relevant 400-level paper (which may include (MAOR 407), may be substituted for one 400-level HIST papers, with approval from the Head of Programme, History
Indigenous Development/ He Kura Matanui		MAOR 414, 490; at least one of INDV 401-410; and one of ANTH 416, INDV 401, 410, MAOR 401, MAOR 404, 407, 410, 417, 431, PACI 401, 402, 405, 410, POLS 402 INGS 501 may be substituted for MAOR 414 Note: 400-level papers selected should be consistent with interdisciplinary choices at 300-level. Approved papers may be drawn from
Information Science		those offered by other Divisions. As for BCom(Hons) and PGDipCom; see Commerce Schedule B

requirements for the subject concerned in the preceding ordinary degree programme.

Subject	Prerequisites*	Requirements
Japanese		JAPA 441, 451, 452, 490
Linguistics		LING 490 and three further 400-level LING papers
Māori Studies		MAOR 414, 490, and two further 400-level MAOR, INDV or PACI papers including at least one of MAOR 401, 427 or 431
Mathematics		As for BSc(Hons) and PGDipSci; see Science Schedule B
Music for BA(Hons)	One of MUSI 220/320, MUSI 223/323, MUSI 268/368, MUSI 301, MUSI 386, MUSI 371 or MUSI 269/369.	MUSI 490 and 80 further points from MUSI 401, 407, 442, 471, 486
Music for MusB(Hons)		See regulations for the degree of Bachelor of Music with Honours
Philosophy	One of PHIL 105 or PHIL 222 or equivalent	PHIL 490 and three further papers from 400-level PHIL papers or CLAS 440
Philosophy, Politics and Economics		One of ECON 492, PHIL 490 or POLS 490 plus three further 400-level ECON, PHIL or POLS papers. No more than 100 points may be from any one of the component disciplines CLAS 440 may be substituted for one 400-level PHIL paper
Psychology		As for BSc(Hons) and PGDipSci; see Science Schedule B
Religious Studies		RELS 490, RELS 415 and two further 400-level RELS papers An approved paper may be substituted for one 400-level RELS paper
Sociology		SOCI 490 and three further 400-level SOCI papers, one of which may be replaced with GEND 401
Spanish		SPAN 441, 451, 452, 490
Statistics		As for BSc(Hons) and PGDipSci; see Science Schedule B
Theatre Studies		400-level THEA papers worth 120 points, including THEA 490 and/or THEA 451, and including THEA 423 if THEA 323 has not been previously passed. An approved paper at 400-level or above may be substituted for one 20-point THEA paper

BA(Hons) Subject Requirements continued

requirements for the subject concerned in the preceding ordinary degree programme.

# Arts and Music Schedule C – Papers

Papers in the following subjects: either all papers at 100-, 200- and 300-level with the codes listed or as individually specified.

(A list of all papers, with titles and point values, is printed before the indexes in this Calendar; prescriptions for papers, with prerequisites and other details, are printed in the *Guide to Enrolment*.)

Agricultural Innovation	AGRI 101, 221	Japanese	JAPA
Anatomy	ANAT 131	Latin	LATN
Anthropology	ANTH	Law	LAWS 101, 102
Archaeology	ARCH	Linguistics	LING
Asian Studies	ASIA	Māori Health	МАОН
Biblical Studies	BIBS	Māori Studies	MAOR
Bioethics	BITC 201,	Mathematics	MATH
	202, 301	Media, Film and Communication	MFCO
Biological Anthropology	BIOA	Music	MUSI
Business Studies	BSNS 113	Pacific Health	PACH
Chinese	CHIN	Pacific Islands Studies	PACI
Christian Thought and History	CHTH	Pastoral Studies	PAST
Classical Studies	CLAS	Performing Arts	PERF 102,
Community Health Care	CMHC	8	103, 202,
Computer and Information Science	COMP		203, 301,
Computer Science	COSC	Dh:1	302 PHIL
Criminology	CRIM	Philosophy	
Dance	DANC	Philosophy, Politics and Economics Politics	PHPE POLS
Digital Humanities	DHUM		POLS PSME 201
Economics	ECON	Psychological Medicine	
Education	EDUC	Psychology Public Health	PSYC
English	ENGL	Public Health	POPH, PUBH
Environment and Society	ENVI	Religious Studies	RELS
European Studies	EURO	Science Communication	SCOM
French	FREN	Social Work	SOWK
Gender Studies	GEND	Sociology	SOCI
Geography	GEOG	Spanish	SPAN
German	GERM	Sport, Physical Education and Exercise	SPEX 101.
Global Cultures	GLBL		102, 204,
Greek	GREK		206-209
Hebrew	HEBR		304, 306, 307, 308
History	HIST		312-316
Humanities	HUMS	Statistics	STAT
Indigenous Development	INDV	Theatre Studies	THEA
Information Science	INFO		
(excluding IN	FO 130)		

# Education

Contents	page
Degree, Diploma, and Certificate Regulations	
Bachelor of Teaching	282
Master of Teaching and Learning	287
Doctor of Education	290
Master of Education and Learning	293
Postgraduate Diploma in Education and Learning	294
Postgraduate Certificate in Education and Learning	296
Graduate Certificate in Teacher Development	297

Education

# Education

Note: These regulations should be read in conjunction with the Statutes and General Regulations, particularly those concerned with Admission and Enrolment, Terms Requirements, and Examinations.

Prescriptions for papers are printed in the Guide to Enrolment.

### Programmes in Education Studies and Teacher Education

In addition to the qualifications in this section, the University offers programmes in Education for the degrees of Bachelor of Arts, Bachelor of Arts with Honours, and Master of Arts, and for the Postgraduate Diploma in Arts Subjects. Details may be found in the Arts and Music section of the Calendar. Other relevant qualifications are the Postgraduate Diploma in Child-Centred Practice and the Postgraduate Certificate in Children's Issues (Arts and Music section) and the Postgraduate Diploma and Postgraduate Certificate in Higher Education (Interdivisional section).

#### Initial Teacher Education - Professional Standards and Criminal Offences Policy

Students graduating with an initial teacher education qualification are eligible to apply to the Teaching Council of Aotearoa New Zealand for registration as teachers.

In view of the requirements of the Teaching Council of Aotearoa New Zealand for the registration of teachers, the Children's Act 2014, and the entitlement of schools, early childhood centres, and other education services participating in initial teacher education programmes to have confidence in the character and behaviour of College of Education students:

- (a) persons who are applying for enrolment in initial teacher education programmes must consent to such checks as are prescribed by the College of Education in light of the requirements of the Teaching Council of Aotearoa New Zealand and the Children's Act 2014, which shall include verification from the New Zealand Police and Department of Courts (and/or equivalent for international applicants) that the applicant has no undeclared criminal charges or convictions;
- (b) depending on the nature and recency of any offending, an applicant for admission to a programme may be declined admission by the Dean of the College of Education on the recommendation of the Selection Committee concerned, on the grounds that the applicant is not of good character and/or has been guilty of misconduct (see Education and Training Act 2020, Section 255(5) (a) and (b), and the Admission to University Statute 2011);
- (c) students who are enrolled in initial teacher education programmes must adhere to the professional standards required during the period of the initial teacher education programme and also must declare any charges or convictions for criminal offences;
- (d) any student charged with or convicted of a criminal offence during the period of an initial teacher education programme must inform the Head of Teacher Education in writing within seven days of such charge or conviction (in the case of a student who is currently enrolled) or before enrolling for further study (in the case of a student who is not currently enrolled). A determination about the student's eligibility to continue to study towards the qualification will be made by the Dean of the College of Education on the recommendation of the Head of Teacher Education.

# Regulations for the Degree of Bachelor of Teaching BTchg

Note: The structures of the Bachelor of Teaching and Master of Teaching and Learning have been revised for 2022. Students enrolled prior to 2022 will normally complete the programme under the regulations in force in the year of their first enrolment.

#### 1 Admission to the Programme

(a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities), on the advice of the Dean, College of Education, who must be satisfied that, in accordance with Section 224 of the Education and Training Act 2020, Section 255(5) (a) and (b), the applicant satisfies the minimum requirements for admission to an initial teacher education programme as specified by the relevant professional body.

Note: At the time of selection a disposition to teach coupled with a proven academic record, appropriate levels of literacy, numeracy, and commitment to Te Tiriti o Waitangi including te reo Māori proficiency will be sought. Applicants' suitability for the programme will be assessed by an interview.

#### 2 Structure of the Programme

Every programme of study must satisfy the requirements for one endorsement in the schedule of requirements for the degree.

#### 3 Duration of the Programme

- (a) A candidate who has not been granted credit or exemptions from papers on the basis of previous study shall normally follow a programme of full-time study for three years.
- (b) A candidate shall satisfy the requirements for the degree within six years of admission to the programme.

#### 4 Prerequisites, Corequisites and Restrictions

- (a) Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).
- (b) Continuation in the programme shall be subject to a candidate's achieving the required competency in Literacy and Numeracy prior to enrolment in specified papers as listed in the schedule.

### 5 Credits

The Pro-Vice-Chancellor (Humanities) may grant such credits or exemptions as are deemed appropriate for work previously completed by a candidate.

### 6 Cross Credits

A candidate who is enrolled for the degree concurrently with another degree, or who has completed one degree and is proceeding with the other, may cross credit 100- and 200-level papers which are common to both degrees up to a maximum of 126 points where the other degree is a three-year degree and up to a maximum of 180 points where the other degree is longer than a three-year degree.

### 7 Exclusion from the Programme

A candidate may be excluded from further study towards the degree by the Head of Teacher Education, College of Education, (clauses (a), (b), and (d), or the Dean, College of Education (clause (c)), if the candidate:

- (a) fails to make satisfactory academic progress (as defined by the Academic Progress Policy);
- (b) fails to pass a professional experience paper for a second time:
  - (i) Early Childhood Education
     EDPR 101, EDPR 201, EDPR 301 or EDPR 302
  - (ii) Te Pōkai Mātauranga o te Ao Rua (Primary Bicultural Education)
     EDPR 151, EDPR 251, EDPR 333 or EDPR 351
  - (iii) Primary EducationEDPR 131, EDPR 231, EDPR 331 or EDPR 333
- (c) fails a component of the professional experience programme due to unprofessional or unethical behaviour, under which circumstances the student may be excluded from the professional component of the qualification.
- (d) fails to pass any other compulsory paper in three attempts.

#### 8 Examinations

- (a) A candidate, who is enrolled for the Primary option or Primary Bicultural option for the degree and who has satisfied the internal assessment requirements for a compulsory curriculum studies paper but who has obtained a D grade in the final examination, may be permitted to sit a special examination for the paper or papers concerned, provided that the candidate has not failed more than half the total points for the year. In this event, the candidate will be required to repeat all the failed papers.
- (b) Any candidate who is repeating a paper shall not normally be admitted to a special examination for that paper.

#### 9 Withdrawal from and Readmission to the Programme

- (a) A candidate who withdraws from the programme at any time and wishes to be readmitted to the programme at a later date shall be required to apply to the Head of Teacher Education, College of Education, for readmission.
- (b) The period of temporary withdrawal from the programme shall not normally exceed one year following the year of withdrawal.
- (c) Applications for readmission should normally be received by the Head of Teacher Education, College of Education, no later than 1 November in the year preceding desired readmission.

#### 10 Variations

# Education: BTchg Regulations

Schedule

Requirements for the Degree of Bachelor of Teaching

Year	Paper	Title	Points
First Year	EDUC 101	Education and Society	18
	EDUC 102	Human Development	18
	EDCR 101	Exploring Curriculum	18
EDCR 102 EDPR 101	EDCR 102	The Languages of Children	18
	The Practice of Early Childhood Teaching 1	18	
	EDPR 102	From Personal to Professional	18
		Elective paper*	18
	ELIT 199	Literacy Assessment	0
	EMAT 197	Mathematics Assessment (ECE/Secondary)	0
	EREO 199	Te Reo Māori Assessment	0
ELÍT 198	Essential Litera	t pass ELIT 199 and/or EMAT 197 at the first attempt is recommended to cy for Teaching, and/or support appropriate for EMAT 197 (or equivale	nt papers).
Second Year	EDUC 211	The Institutions of Childhood	18
	EDCR 201	Weaving Curriculum	18
EDC	EDCR 202	People Under Three	18
	EDCR 203	Te Ohonga Ake o ngā Marautanga	18
	EDPR 201	Relationships and the Practice of Teaching 2	18
EDPR	EDPR 202	Relationships in Inclusive Settings	18
		Elective paper*	18
	ENMO 199	Noho Marae	0
	EDUC 311	Contemporary Understandings of Young Children as Learners	18
	EDCR 301	Living Curriculum	18
	EDCR 302	Debating Curriculum	18
	EDPR 301	Professional Inquiry in(to) Practice 3	18
	EDPR 302	Professional Inquiry in(to) Practice 4	18
	EDPR 303	Politics, Policy and the Profession	18
	d subjects. Stud	lective papers worth a total of at least 36 points from other approv lents may select which semester in which to complete elective pape	

Requirements for the Degree of Bachelor of Teaching *continued* 

Year	Paper	Title	Points
First Year	EDUC 101	Education and Society	18
	EDUC 102	Human Development	18
	EDCR 131	English and Mathematics 1	18
	EDCR 133	Health and Physical Education	18
	EDCR 152	He Kākano Noaiho, ngā Reo	18
	EDCR 155	Whakatakinga Marautanga me Tikanga ā Iwi	18
	EDPR 151	Te Mōhiotanga	18
	ELIT 199	Literacy Competency Test	0
	EMAT 199	Mathematics Competency Test (Primary)	0
	EREO 199	Te Reo Māori Assessment	0
papers).			
Second	EDUC 252	How People Learn	18
Second Year	EDCR 231	English and Mathematics 2	18
	EDCR 231 EDCR 232	English and Mathematics 2 Science and Technology	18 18
	EDCR 231 EDCR 232 EDCR 235	English and Mathematics 2 Science and Technology Dance and Drama	18 18 18
	EDCR 231 EDCR 232 EDCR 235 EDCR 252	English and Mathematics 2 Science and Technology Dance and Drama Te Pupuke	18 18 18 18
	EDCR 231 EDCR 232 EDCR 235 EDCR 252 EDCR 254	English and Mathematics 2 Science and Technology Dance and Drama Te Pupuke Toi Ataata, Toi Pūoro	18 18 18 18 18
	EDCR 231 EDCR 232 EDCR 235 EDCR 252 EDCR 254 EDPR 251	English and Mathematics 2 Science and Technology Dance and Drama Te Pupuke Toi Ataata, Toi Pūoro Te Mātauranga	18 18 18 18 18 18
	EDCR 231 EDCR 232 EDCR 235 EDCR 252 EDCR 254	English and Mathematics 2 Science and Technology Dance and Drama Te Pupuke Toi Ataata, Toi Pūoro	18 18 18 18 18
	EDCR 231 EDCR 232 EDCR 235 EDCR 252 EDCR 254 EDPR 251	English and Mathematics 2 Science and Technology Dance and Drama Te Pupuke Toi Ataata, Toi Pūoro Te Mātauranga	18 18 18 18 18 18
Year	EDCR 231 EDCR 232 EDCR 235 EDCR 252 EDCR 254 EDPR 251 ENMO 199	English and Mathematics 2 Science and Technology Dance and Drama Te Pupuke Toi Ataata, Toi Pūoro Te Mātauranga Noho Marae	18 18 18 18 18 18 18 0
Year	EDCR 231 EDCR 232 EDCR 235 EDCR 252 EDCR 254 EDPR 251 ENMO 199 EDUC 313	English and Mathematics 2 Science and Technology Dance and Drama Te Pupuke Toi Ataata, Toi Pūoro Te Mātauranga Noho Marae Equity in Education	18 18 18 18 18 18 0 18
Year	EDCR 231 EDCR 232 EDCR 235 EDCR 252 EDCR 254 EDPR 251 ENMO 199 EDUC 313 EDCR 331	English and Mathematics 2 Science and Technology Dance and Drama Te Pupuke Toi Ataata, Toi Pūoro Te Mātauranga Noho Marae Equity in Education English and Mathematics 3	18 18 18 18 18 18 0 18 18
Year	EDCR 231 EDCR 232 EDCR 235 EDCR 255 EDCR 254 EDPR 251 ENMO 199 EDUC 313 EDCR 331 EDCR 334	English and Mathematics 2 Science and Technology Dance and Drama Te Pupuke Toi Ataata, Toi Pūoro Te Mātauranga Noho Marae Equity in Education English and Mathematics 3 English and Mathematics 4	18 18 18 18 18 18 0 18 18 18

Te Pōkai Mātauranga o te Ao Rua (Primary Bicultural Education) Endorsement

Requirements for the Degree of Bachelor of Teaching *continued* 

Year	Paper	Title	Points
First Year	EDUC 101	Education and Society	18
	EDUC 102	Human Development	18
	EDCR 131	English and Mathematics 1	18
	EDCR 133	Health and Physical Education	18
	EDCR 135	Introduction to the New Zealand Curriculum and Social	18
		Sciences	18
	EDPR 131	Te Weu	18
	MAOR 110	Introduction to Conversational Māori	18
	ELIT 199	Literacy Assessment	0
	EMAT 199	Mathematics Assessment (Primary)	0
	EREO 199	Te Reo Māori Assessment	0
papers). Second Year	EDUC 252	How People Learn	18
	EDCR 231	English and Mathematics 2	18
	EDCR 232	Science and Technology	18
	EDCR 233	Visual Arts and Music	18
	EDCR 235	Dance and Drama	18
	EDCR 236	Toka Tū Moana – ngā Āhuatanga Māori	18
	EDPR 231	Te Aka and Learning Languages	18
	ENMO 199	Noho Marae	0
Third Year	EDUC 313	Equity in Education	18
	EDCR 331	English and Mathematics 3	18
	EDCR 332	Local Curriculum and Integration	18
	EDCR 334	English and Mathematics 4	18
	EDPR 331	Te Puāwaitanga 1	18
	EDPR 333	Te Puāwaitanga 2	18

#### Primary Education Endorsement

# Regulations for the Degree of Master of Teaching and Learning MTchgLn

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities) on the advice of the Dean, College of Education, who must be satisfied that, in accordance with Section 224 of the Education and Training Act 2020, Section 255(5) (a) and (b), the applicant satisfies the minimum requirements for admission to an initial teacher education programme as specified by the relevant professional body.
- (b) Every applicant must have:
  - a degree (at Level 7 or above on the New Zealand Qualifications Framework) with an average grade of at least B in the final year major subject requirements for a bachelor's degree (requiring papers worth at least 360 points) or in the course components for a postgraduate qualification; or,
  - alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Humanities).

Notes:

- (i) At the time of selection, a disposition to teach coupled with a proven academic record (B grade average) and appropriate levels of literacy and numeracy, and commitment to Te Tiriti o Waitangi including te reo Māori proficiency will be sought. Applicants' suitability for the programme will be assessed by an interview.
- (ii) Applicants for the Secondary Education endorsement must possess a body of knowledge at NZQF levels 5–7 or higher within their entry qualification, relevant for teaching in particular secondary school subjects, as specified by the College of Education.

#### 2 Structure of the Programme

Every programme of study must satisfy the requirements for one of the endorsements in the schedule of requirements for the degree.

#### 3 Duration of the Programme

- (a) The duration of the programme shall normally be one calendar year of full-time study or its equivalent in part-time study.
- (b) The programme of study must normally be completed within two years of admission by a full-time candidate, or within three years by a part-time candidate.

#### 4 Prerequisites, Corequisites and Restrictions

- (a) Every programme of study shall satisfy the requirements for prerequisites, corequisites and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).
- (b) Continuation in the programme shall be subject to a candidate's achieving the required competency in Literacy and Numeracy, prior to enrolment in specified papers as listed in the Schedule.

#### 5 Exclusion from the Programme

A candidate may be excluded from further study towards the degree by the Head of Teacher Education, College of Education (clauses (a) and (b)), or the Dean, College of Education (clause (c)), if the candidate:

- (a) fails to make satisfactory academic progress (as defined by the Academic Progress policy);
- (b) fails to pass a professional experience paper for a second time:
  - (i) Early Childhood Education EDUC 475
  - (ii) Primary Education EDUC 473
  - (iii) Secondary Education EDUC 478

#### 288 Education: MTchgLn Regulations

(c) fails a component of the professional experience programme due to unprofessional or unethical behaviour, under which circumstances the student may be excluded from the professional component of the qualification.

#### 6 Withdrawal from and Readmission to the Programme

- (a) A candidate who withdraws from the programme at any time and wishes to be readmitted to the programme at a later date shall be required to apply to the Head of Teacher Education, College of Education for readmission.
- (b) The period of temporary withdrawal from the programme shall not normally exceed one year following the year of withdrawal.
- (c) Applications for readmission should normally be received by the Head of Teacher Education, College of Education no later than the specified closing date for the programme.

#### 7 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 8 Variations

### Schedule Requirements for the Degree of Master of Teaching and Learning

•			
Education and	EDUC 471	Teaching in a New Zealand Context	30 points
Pedagogy	EDUC 476	Diversity and Inclusion	30 points
Curriculum	EDUC 474	Early Childhood Curriculum 1	30 points
	EDUC 574	Early Childhood Curriculum 2	30 points
Professional	EDUC 475	Professional Experience (Early Childhood)	30 points
Experience	EDUC 579	Evidence-based Inquiry	30 points
-	ENMO 199	Noho Marae	0 points
Competency	ELIT 199	Literacy Assessment	0 points
Assessment	EMAT 197	Mathematics Assessment (ECE/Secondary)	0 points
	EREO 199	Te Reo Māori Assessment	0 points
TOTAL			180 points

#### Early Childhood Education Endorsement

#### **Primary Education Endorsement**

Education and Pedagogy	EDUC 471 EDUC 476	Teaching in a New Zealand Context Diversity and Inclusion	30 points 30 points
Curriculum	EDUC 472 EDUC 572	Primary Curriculum 1 Primary Curriculum 2	30 points 30 points
Professional Experience	EDUC 473 EDUC 579 ENMO 199	Professional Experience (Primary) Evidence-based Inquiry Noho Marae	30 points 30 points 0 points
Competency Assessment	ELIT 199 EMAT 199 EREO 199	Literacy Assessment Mathematics Assessment (Primary) Te Reo Mãori Assessment	0 points 0 points 0 points
TOTAL			180 points

#### **Secondary Education Endorsement**

Education and Pedagogy	EDUC 471 EDUC 476	Teaching in a New Zealand Context Diversity and Inclusion	30 points 30 points
Curriculum	EDUC 477 EDUC 577	Secondary Curriculum 1 Secondary Curriculum 2	30 points 30 points
Professional Experience	EDUC 478 EDUC 579 ENMO 199	Professional Experience (Secondary) Evidence-based Inquiry Noho Marae	30 points 30 points 0 points
Competency Assessment	ELIT 199 EMAT 196 or EMAT 197 EREO 199	Literacy Assessment Mathematics Assessment (Secondary Specialisation) Mathematics Assessment (ECE/Secondary) Te Reo Māori Assessment	0 points 0 points 0 points 0 points
TOTAL			180 points

Note: Any student who does not pass ELIT 199 and/or EMAT 196 or 197 or 199 at the first attempt is recommended to take ELIT 198 Essential Literacy for Teaching, and/or support appropriate for EMAT 196 or 197 or 199 (or equivalent papers).

# Regulations for the Degree of Doctor of Education EdD

# Nature of the Degree

The degree of Doctor of Education is awarded on the basis of submission of a thesis and the completion of coursework. The coursework is an integral and constitutive part of the thesis research of the degree. The thesis should give evidence that the candidate has the ability to carry out research, has shown originality and independence, and has made a significant contribution to knowledge in their particular profession. A research to practice portfolio consisting of evidence documenting the connection between the candidate's research and practice and how the research has informed and enhanced practice should be submitted as part of the thesis. It is expected that some of the work in the thesis would be worthy of publication. The programme should be of a kind which a diligent and competent student might reasonably be expected to complete within six years of part-time study.

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant must have
  - (i) a bachelor's degree in education or related fields, with First Class Honours or Second Class Honours (Division I) or equivalent; or
  - a bachelor's degree with a Postgraduate Diploma in Education (with distinction or credit) or a Postgraduate Diploma in Teaching (with distinction or credit), including an appropriate research component; or
  - (iii) a master's degree in education or a related field (with distinction or credit).
- (c) Every applicant must have at least five years of experience as a professional in education or related fields and be a leader in their field.
- (d) The applicant should present evidence of ability for advanced level of academic study.
- (e) Exceptionally qualified professionals, who meet the equivalent of the admission requirements under 1(b) above, may be admitted to the programme on the recommendation of the Pro-Vice-Chancellor (Humanities).
- (f) Initial admission to the degree programme shall normally be provisional; it shall be confirmed after attaining at least a B+ grade for the coursework, and after the research proposal has been satisfactorily presented at the Confirmation Seminar.
- (g) If admission to the degree programme is not confirmed, the Pro-Vice-Chancellor (Humanities) may approve provisional admission for a further period of up to one year or the candidate shall be required to withdraw from the programme.

## 2 Structure of the Programme

There are two components to the programme:

- (a) Coursework: the candidate is required to complete coursework to the value of 60 points on a part-time basis (undertaken by enrolling for EDDC 911 twice; in the second half of the first year of study and the first half of the second year of study).
- (b) Thesis research: once admission to the programme is confirmed, the candidate may proceed to thesis research (EDDC 9).

# 3 Duration of the Programme

- (a) A candidate shall normally satisfy the requirements of the degree within a period equivalent to three years of full-time study.
- (b) The minimum period of study shall be equivalent to 2.5 full-time years and the maximum period shall be equivalent to 4 full-time years. Exceptions shall be permitted only with approval of the Pro-Vice-Chancellor (Humanities).

- (c) No programme of study shall exceed eight calendar years from the date of first admission.
- (d) The coursework will normally comprise part-time study for one calendar year.
- (e) The thesis may be completed by either full-time or part-time study.

#### 4 Progress Reports

- (a) Once confirmation has been granted, progress reports signed by the candidate, supervisors and the EdD programme co-ordinator of the College of Education shall be submitted annually.
- (b) If progress is unsatisfactory, the Pro-Vice-Chancellor (Humanities) may, after appropriate consultation, terminate the candidacy.

#### 5 Supervisors

- (a) The Pro-Vice-Chancellor (Humanities) shall, on the recommendation of the College of Education's Postgraduate Committee, appoint at least two supervisors, or one supervisor supported by a departmental advisory panel, to oversee the work of the candidate.
- (b) One of the supervisors must be an appropriately qualified member of the academic staff of the University.
- (c) In the case of a dispute between a candidate and a supervisor, the Pro-Vice-Chancellor (Humanities) shall have discretion to replace the supervisor.

#### 6 Withdrawal from the Programme

If the candidate fails to be confirmed or withdraws from the programme after completing the coursework, the 60 points gained may be credited towards another postgraduate programme.

#### 7 Submission of the Thesis

- (a) The thesis shall be submitted for examination, in accordance with the regulations governing Presentation of Theses (section 14 of the Examination and Assessment Regulations 2014).
- (b) Theses shall be limited to 100,000 words of text, excluding appendices, footnotes and bibliographies.
- (c) A research to practice portfolio consisting of evidence documenting the connection between the candidate's research and practice and how the research has informed and enhanced practice shall be submitted as part of the thesis.
- (d) A candidate may not present a thesis which has previously been accepted for another degree.

#### 8 Examinations

(a) Coursework

The coursework shall be examined by three examiners: one from outside New Zealand and two internal examiners from the College of Education. In appropriate cases, examiners with special expertise in Māori matters shall be appointed instead of or in addition to the normal categories of examiners.

- (b) Thesis Examination
  - (i) The thesis shall be submitted to three examiners appointed by the Senate on the recommendation of the Pro-Vice-Chancellor (Humanities) and the EdD programme co-ordinator in consultation with the supervisors.
  - (ii) One examiner shall be from outside New Zealand, one shall be from within New Zealand but external to the University, and one shall be internal to the University. In appropriate cases, examiners with special expertise in Māori matters shall be appointed instead of or in addition to the normal categories of examiners.

Note: Normal patterns may be varied in exceptional circumstances.

- (iii) A supervisor shall not be an examiner of the thesis.
- (iv) The entire examination shall be supervised by an independent Convener appointed by the Senate on the recommendation of the Pro-Vice-Chancellor (Humanities).
- (v) The supervisor shall make a report on the work of the candidate which may be released to the Convener of the examiners.
- (vi) Each examiner shall supply a written report on the thesis, together with a preliminary recommendation for an examination result.
- (vii) An oral examination on the topic of the thesis and on the general field to which the topic belongs may be held.
- (viii) The oral examination shall be conducted by at least two examiners, one of whom is external to the University.
- (ix) At the discretion and invitation of the Convener, the supervisors and EdD programme co-ordinator may contribute to the oral examination.
- (x) After consultation with the examiners, the Convener may approve the attendance of others at the oral examination.

#### 9 Examination Result

(a) Coursework

A candidate who fails to achieve at least a B+ grade for the coursework may, on the recommendation of the examiners, be permitted by the Dean of the College of Education to be re-examined one further time.

- (b) Thesis
  - (i) The Convener of examiners shall report to the Senate the recommendation of the examiners.
  - (ii) The examiners may recommend that a thesis
    - be accepted, or be accepted with minor editorial corrections, and the degree be awarded;
    - b. be accepted and the degree be awarded after amendments have been made to the satisfaction of the Convener of examiners in consultation with the internal examiner;
    - c. be revised and resubmitted for examination;
    - d. be rejected and referred to the appropriate authority within the University for consideration of the award of another degree;
    - e. be rejected with no right of resubmission.
  - (iii) Where the examiners cannot agree on a result, the Convener shall so report, and the Senate shall arrive at a decision after consulting a referee from outside the University.
  - (iv) A candidate shall be permitted to revise and resubmit a thesis for examination once only.

#### 10 Variations

On the recommendation of the Dean of the College of Education, the Pro-Vice-Chancellor (Humanities) may, in exceptional circumstances, approve a course of study which does not comply with these regulations.

# Regulations for the Degree of Master of Education and Learning MEdLn

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant shall:
  - (i) have a bachelor's degree, or an equivalent qualification;
  - be registered to teach in New Zealand, or have an equivalent teaching qualification or experience acceptable to the Pro-Vice-Chancellor (Humanities);
  - (iii) have experience of or be currently working in a relevant field of education; and
  - (iv) present evidence of ability for advanced level academic study. Applicants must normally have achieved an average grade of at least B+ in the papers at the highest level in their qualifying programme.

#### 2 Structure of the Programme

- (a) The programme of study shall consist of EDUC 402, 403 (20 points each), EDUC 411 or 412 (20 points), either EDUC 591 or 592 (40 points) and 495 (20 points) or EDUC 590 (60 points), and further 400-level EDUC papers worth a total of 60 points.
- (b) If the degree is to be endorsed, the programme of study must be as specified in the schedule of endorsed options.
- (c) The research component (EDUC 591 or EDUC 592) should be submitted no earlier than six months (for full-time students) and no later than twelve months following enrolment (for full-time or part-time students).
- (d) With prior approval, postgraduate papers worth up to the equivalent of 40 points may be credited from another department or from another university or tertiary institution.
- (e) A candidate who has been awarded the Postgraduate Certificate in Education and Learning, or the Postgraduate Diploma in Education and Learning, or equivalent, at a standard acceptable to the Dean of the College of Education, may be exempted from those papers in the programme for the degree which have been previously passed for the certificate or diploma.

#### 3 Duration of the Programme

The programme may be completed in eighteen months (two semesters of full-time study followed by completion of the Research Project, Professional Inquiry or Professional Practice Portfolio) but will normally be completed in three years of part-time study. Every candidate shall complete the requirements for the degree within eight years of admission to the programme.

#### 4 Withdrawal from the Programme

- (a) A candidate whose results are not satisfactory after completion of the first 120 points of study may be required to withdraw from the programme.
- (b) Where a candidate withdraws from the programme after completing at least 120 points for papers required in regulation 2(a), the Dean of the College of Education may recommend the award of the Postgraduate Diploma in Education and Learning.

#### 5 Examination

The research projects (EDUC 591 and EDUC 592) and portfolio (EDUC 590) shall be marked by two examiners who will agree upon a mark. In cases of significant discrepancy where agreement cannot be reached, a third examiner will be appointed. The reports of all examiners shall be made available to the external examiner to the College of Education, who will recommend a mark to the Dean of the College of Education.

#### 294 Education: MEdLn, PGDipEdLn Regulations

# 6 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

### 7 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Schedule

Endorsed options for the Degree of Master of Education and Learning

Endorsed option	Papers required
Curriculum	EDUC 402, EDUC 403, and EDUC 411 or EDUC 412 Two 400-level curriculum papers offered by the College of Education EDUC 591 or EDUC 592* and EDUC 495, or EDUC 590
Digital Technologies	EDUC 402, EDUC 403, and EDUC 411 or EDUC 412 Two 400-level digital technologies papers offered by the College of Education EDUC 591 or EDUC 592* and EDUC 495, or EDUC 590
Early Childhood Education	EDUC 402, EDUC 403, and EDUC 411 or EDUC 412 Two 400-level early childhood papers offered by the College of Education EDUC 591 or EDUC 592* and EDUC 495, or EDUC 590
Leadership	EDUC 402, EDUC 403, and EDUC 411 or EDUC 412 Two 400-level leadership papers offered by the College of Education EDUC 591 or EDUC 592* and EDUC 495, or EDUC 590
Studies in Teacher Education	EDUC 402, EDUC 403, and EDUC 411 or EDUC 412 Two 400-level teacher education papers offered by the College of Education EDUC 591 or EDUC 592* and EDUC 495, or EDUC 590
*The EDUC 590 portfolio or EDUC 591 or EDUC 592 project must focus on the area of endorsement.	

Regulations for the Postgraduate Diploma in Education and Learning PGDipEdLn

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant shall:
  - have a bachelor's degree, or an equivalent qualification acceptable to the University, or be able to demonstrate extensive practical, professional or scholarly experience to the satisfaction of the Dean of the College of Education;
  - be registered to teach in New Zealand, or have an equivalent teaching qualification or experience acceptable to the Pro-Vice-Chancellor (Humanities);
  - (iii) have experience of or be currently working in a relevant field of education; and,
  - (iv) present evidence of ability for advanced level academic study.

#### 2 Structure of the Programme

- (a) The programme of study shall comprise approved papers at 400-level worth a total of 120 points, including EDUC 402, EDUC 403; and either EDUC 411 or EDUC 412.
- (b) If the diploma is to be endorsed, the programme of study must be as specified in the schedule of endorsed options.
- (c) With prior approval, postgraduate papers worth up to the equivalent of 40 points may be credited from another department or from another university or tertiary institution.
- (d) The papers shall constitute a coherent and integrated programme of study with a specific educational focus.
- (e) A candidate who has completed the requirements for the Postgraduate Certificate in Education and Learning shall be exempted from those papers in the programme for the diploma which have been previously passed for the certificate. N.B. if the certificate has been endorsed, the student cannot gain the same endorsement for the diploma.

#### 3 Duration of the Programme

- (a) A candidate for the diploma shall normally follow a programme of study for not less than one year of full-time study or the equivalent in part-time study.
- (b) A full-time candidate shall complete the requirements for the diploma within two years of admission to the programme and a part-time candidate shall complete the requirements within six years.

#### 4 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### 5 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

#### Schedule

Endorsed options for the Postgraduate Diploma in Education and Learning

Endorsed option	Papers required
Curriculum	EDUC 402, EDUC 403, and EDUC 411 or EDUC 412 Two 400-level curriculum papers offered by the College of Education
Digital	EDUC 402, EDUC 403, and EDUC 411 or EDUC 412
Technologies	Two 400-level digital technologies papers offered by the College of Education
Early Childhood	EDUC 402, EDUC 403, and EDUC 411 or EDUC 412
Education	Two 400-level early childhood papers offered by the College of Education
Leadership	EDUC 402, EDUC 403, and EDUC 411 or EDUC 412 Two 400-level leadership papers offered by the College of Education
Studies in Teacher	EDUC 402, EDUC 403, and EDUC 411 or EDUC 412
Education	Two 400-level teacher education papers offered by the College of Education

# Regulations for the Postgraduate Certificate in Education and Learning PGCertEdLn

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant shall:
  - have a bachelor's degree, or an equivalent qualification acceptable to the University, or be able to demonstrate extensive practical, professional or scholarly experience to the satisfaction of the Dean of the College of Education;
  - be registered to teach in New Zealand, or have an equivalent teaching qualification or experience acceptable to the Pro-Vice-Chancellor (Humanities);
  - (iii) have experience of or be currently working in a relevant field of education;
  - (iv) present evidence of ability for advanced level academic study.

#### 2 Structure of the Programme

- (a) The programme shall consist of EDUC 402 (20 points); and further papers offered by the College of Education, worth a total of 40 points.
- (b) If the certificate is to be endorsed, the programme of study must be as specified in the schedule of endorsed options.

#### 3 Duration of the Programme

The programme may be completed in the equivalent of one year of part-time study and must be completed within three years of admission.

#### 4 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

#### Schedule

Endorsed options to	r the Postgraduate	Certificate in	Education and L	earning

Endorsed option	Papers required
Curriculum	EDUC 402 Two 400-level curriculum papers offered by the College of Education
Digital	EDUC 402
Technologies	Two 400-level digital technologies papers offered by the College of Education
Early Childhood	EDUC 402
Education	Two 400-level early childhood papers offered by the College of Education
Leadership	EDUC 402 Two 400-level leadership papers offered by the College of Education
Studies in Teacher	EDUC 402
Education	Two 400-level teacher education papers offered by the College of Education

# Regulations for the Graduate Certificate in Teacher Development GCertTchrDev

#### 1 Admission to the Programme

Admission to the programme is available to international students (normally in groups of 15-25) who

- (a) are qualified teachers, educational administrators or managers selected by their employing institution or education authority.
- (b) have achieved an IELTS (International English Language Testing System) score of at least 6.5 in the academic module or an equivalent score in a comparable test of English language proficiency.
- (c) are graduates or demonstrate equivalent practical, professional or scholarly experience.

#### 2 Structure of the programme

(a) The programme shall consist of an orientation programme (25 hours) followed by an approved selection of at least six papers from the following:

11		
EDUT 300	Curriculum Development and Design	10 points
EDUT 301	Programme Design and Action Plan	10 points
EDUT 321-329	Resources and Techniques for Teaching Curriculum Subjects in Early Childhood Education	10 points each
EDUT 341-349	Resources and Techniques for Teaching Curriculum Subjects in Years 1-8	10 points each
EDUT 351-359	Resources and Techniques for Teaching	
	Curriculum Subjects in Years 9-13	10 points each
EDUT 380	The Practice of Teacher Development	10 points
EDUT 381	Assessment and Evaluation of Learning	10 points
EDUT 382	Pre-Service Teacher Education	10 points
EDUT 383	Special Topic	10 points
EDUT 384	Managing Educational Change	10 points
EDUT 385	Effective Resource and Personnel Management	10 points
EDUT 386	Teaching Literacy and Numeracy	10 points
EDUT 387	Teaching English as a Foreign Language	10 points
EDUT 388	English Language: Personal Development	10 points
EDUT 389	New Zealand Culture in Contemporary Society	10 points

(b) The certificate may be endorsed in Administration if the selection of six papers includes EDUT 301, 384 and 385, or in Curriculum if the selection of six papers includes EDUT 300, EDUT 381 and at least one paper from EDUT 321-329 or EDUT 341-349 or EDUT 351-359

#### 3 Variations

# Law

Contents	page
Degree Regulations	
Bachelor of Laws	301
Bachelor of Laws with Honours	303
Master of Laws	304
Doctor of Laws	305
Admission as Barrister and Solicitor	306

# Law

Note: These regulations should be read in conjunction with the Statutes and General Regulations, particularly those concerned with Admission and Enrolment, Terms Requirements, and Examinations.

Prescriptions for papers are printed in the Guide to Enrolment.

# Regulations for the Degree of Bachelor of Laws LLB

#### 1 Admission to the Programme

- (a) Admission to the second year Law course shall be determined by the Law Admissions Committee, which shall be a committee of the Divisional Board of the Humanities Division, though its membership need not be confined to members of the Divisional Board.
- (b) The second year Law course consists of the five 200-level Law papers (LAWS 201-204 and 298). Candidates will normally be required to take all of those papers in the same year.
- (c) Admission to the second year Law course is limited to 230 candidates who are eligible by virtue of citizenship of, or permanent residence in, New Zealand.
- (d) The due date for applications for enrolment in the second year Law course is 1 October of the year preceding admission.
- (e) To be considered for admission to the second year Law course, a candidate must have passed the 100-level Law paper (LAWS 101) and further papers worth at least 72 points prescribed for any other degree.
- (f) The Law Admissions Committee shall select candidates for admission according to the following categories: standard entry alternative entry
- (g) Candidates considered for standard entry shall be selected on the basis of their academic record, with particular emphasis placed on the marks obtained in the 100-level Law paper (LAWS 101). However, the Committee may admit a candidate whose academic record would not otherwise qualify him or her for admission if it is satisfied that the candidate's academic results do not reflect his or her true ability.
- (h) Candidates for alternative entry
  - (i) shall be considered by virtue of their Māori descent;
  - must have achieved a minimum academic standard to be determined by the Law Admissions Committee from year to year;
  - (iii) may be required to supply supporting documentation and to attend an interview.
- (i) Notwithstanding (c) above, the Law Admissions Committee shall have discretion to offer additional places in the second year Law course to foreign students for whom acceptable arrangements for the payment of tuition fees shall have been made. Such applicants must have achieved a level of attainment to be determined by the Law Admissions Committee from time to time.
- (j) Notwithstanding any of the above provisions, the Law Admissions Committee shall have discretion to admit any applicant who, being eligible under paragraph (c) above, but not having satisfied these regulations in a particular respect, warrants admission to the second year Law course for exceptional reasons.

#### 2 Structure of the Programme

- (a) Every degree programme shall
  - (i) normally be pursued over four years of full-time study, or an equivalent period of part-time study;
  - (ii) consist of papers worth not less than 534 points;
  - (iii) include 36 points for the 100-level Law paper (LAWS 101);
  - (iv) include 180 points for the four 200-level Law papers (LAWS 201-204) and the papers LAWS 301 and LAWS 302;
  - (v) include further LAWS papers worth at least 210 points, provided that a student may substitute for up to 30 of those points one or more papers at 200-level or higher worth at least 30 points prescribed for any other degree or diploma;
  - (vi) include 108 points for papers in other programmes.
- (b) To qualify for the award of the degree of Bachelor of Laws, a candidate must also complete, to the satisfaction of the Dean of Law:
  - (i) LAWS 298 Legal Writing
  - (ii) LAWS 398 Legal Research Skills
  - (iii) LAWS 498 Research and Writing;
  - (iv) LAWS 499 Advocacy Skills.

#### 3 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*), provided that the Dean of Law may waive any prerequisite or corequisite generally in a given year for any paper, or in special circumstances waive any prerequisite or corequisite in approving a particular candidate's course of study.

#### 4 Compensation Passes

The Dean of Law may grant a compensation pass to a full-time student, or a student who is completing the degree, if the Law Examiners so recommend on the basis of the student's work as a whole in the year concerned.

#### 5 Cross Credits

A candidate who is enrolled for the degree of Bachelor of Laws concurrently with another degree, or who has completed one of the two degrees and is proceeding with the other, may cross credit 100- and 200-level papers which are common to both degrees up to a maximum of 180 points.

#### 6 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: Not all 300-level and 400-level Law papers will be available in any one year.

# Regulations for the Degree of Bachelor of Laws with Honours LLB(Hons)

#### 1 Admission to the Programme

- (a) Admission to the honours programme shall be subject to the approval of the Dean of Law.
- (b) An applicant will not be admitted to the honours programme before having passed at a satisfactory level the four 200-level Law papers.
- (c) An applicant who holds the degree of Bachelor of Laws shall not be admitted to the honours programme.

#### 2 Structure of the Programme

- (a) A candidate for the degree of Bachelor of Laws with Honours shall complete:
  - (i) the requirements prescribed in regulation 2 of the regulations for the degree of Bachelor of Laws;
  - (ii) the Preliminary Honours Research Papers (LAWS 380);
  - (iii) the Final Honours Research Paper (LAWS 490).
- (b) In order to obtain the degree of Bachelor of Laws with Honours a candidate shall complete its requirements within two years of first enrolling for 300-level or 400-level Law papers if studying for the degree alone, or within three years of first enrolling for 300-level or 400-level Law papers if studying for the degree alone, or the degree concurrently with another degree, provided that in special circumstances the Dean of Law may extend these periods.

#### 3 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*), provided that the Dean of Law may waive any prerequisite or corequisite generally in a given year for any paper, or in special circumstances waive any prerequisite or corequisite in approving a particular candidate's course of study.

#### 4 Withdrawal from the Programme

- (a) A candidate whose results are not satisfactory may be required, by the Dean of Law, to withdraw from the honours programme.
- (b) When a candidate withdraws from the honours programme, voluntarily or otherwise, the Dean of Law may recommend that the ordinary degree of Bachelor of Laws be awarded or determine the papers which shall be credited towards that degree.

#### 5 Level of Award of the Degree

- (a) The degree may be awarded with First Class Honours, with Second Class Honours (Division I), or with Second Class Honours (Division II). The class of honours awarded shall be determined by the Law Examiners on the performance of the candidate in 300- and 400-level Law papers, with particular emphasis on the result obtained for LAWS 490.
- (b) A candidate who fails to obtain honours may, on the recommendation of the Dean of Law, be awarded the degree of Bachelor of Laws.

#### 304 Law: LLB(Hons), LLM Regulations

#### 6 Compensation Passes

The Dean of Law may grant a compensation pass to a full-time student, or a student who is completing the degree, if the Law Examiners so recommend on the basis of the student's work as a whole in the year concerned.

#### 7 Cross Credits

A candidate who is enrolled for the degree of Bachelor of Laws with Honours concurrently with another degree, or who has completed one of the two degrees and is proceeding with the other, may cross credit 100- and 200-level papers which are common to both degrees up to a maximum of 180 points.

#### 8 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Regulations for the Degree of Master of Laws LLM

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities) on the advice of the Dean of Law.
- (b) Every applicant shall either
  - (i) have been admitted to the degree of Bachelor of Laws or Bachelor of Laws with Honours; or
  - (ii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Humanities).

#### 2 Structure of the Programme

- (a) A candidate shall present a thesis embodying the results of research undertaken under supervision.
- (b) The research should be of a kind that a diligent and competent student should complete within one year of full-time study.

#### 3 Duration of the Programme

A candidate shall normally follow a programme of study for the equivalent of not less than one year of full-time study and not more than two years of full-time study. Exceptions shall be permitted only with the approval of the Dean of Law.

#### 4 Examination

- (a) The Dean of Law (or nominee) shall appoint a Convener of Examiners who shall oversee the thesis examination.
- (b) The thesis shall be assessed by at least two examiners, at least one of whom shall be external to the University.
- (c) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Convener of Examiners.
- (d) Each examiner shall supply a written report on the thesis and recommend a mark and grade on the basis of the thesis as submitted, and an overall result selected from the options as specified in clause (e) below.
- (e) The examiners may recommend that a thesis:
  - (i) be accepted without requiring amendments;

- be accepted subject to minor corrections being made at the discretion, and to the satisfaction, of the Convener of Examiners;
- (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
- (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (f) Amendments (regulation 4(e)(ii)) and revisions (regulation 4(e)(iii)) shall be completed by a specified date to be determined by the Dean of Law.
- (g) A candidate shall be permitted to revise and resubmit a thesis for examination once only.
- (h) If a revised and resubmitted thesis is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (i) Where examiners cannot agree on a result, the Convener of Examiners should so report to the Pro-Vice-Chancellor (Humanities) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.

#### 5 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 6 Variations

The Pro-Vice-Chancellor (Humanities) on the advice of the Dean of Law may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Regulations for the Degree of Doctor of Laws LLD

#### 1 Eligibility

- (a) The degree shall be awarded for published original contributions of special excellence in the history, philosophy, exposition or criticism of law.
- (b) Every candidate for the degree must either
  - (i) have held the degree of Master of Laws for at least five years before applying for admission to the degree; or
  - (ii) have been admitted with the status of one who is entitled to proceed to the degree.
- (c) A candidate for the degree shall normally be a graduate of the University of Otago or shall have had some other formal academic association with the University.

#### 2 Application

- (a) A candidate must apply for admission to the degree by submitting the following in the first instance:
  - (i) a curriculum vitae;
  - (ii) an abstract and/or brief description of the work including a list of the published original contributions upon which the application is based; and
  - (iii) a statutory declaration identifying the submitted work as original and stating that it has not previously been accepted for another university qualification. Where co-authored work is submitted, those parts which are the candidate's own should be identified, whereupon the University will advise if a case for the award of the degree exists (*Note i*).

#### 306 Law: LLD Regulations, Admission as a Barrister and Solicitor

- (b) Every candidate shall submit three soft-bound (*Note ii*) copies of the work upon which the application is based together with the required entry fee (*Note iii*).
- (c) In exceptional circumstances, and with the approval of the Senate, unpublished work may be submitted.
- (d) Additional work, published or unpublished, may be submitted in support of the application.

Notes:

- (i) The application shall be forwarded to the Dean of Graduate Research.
- (ii) Permanently bound copies are acceptable if the work is already in that format.
- (iii) The three copies of the work together with the administrative fee (as specified by the Graduate Research Committee) shall be forwarded to the Dean of Graduate Research.

#### 3 Examination

- (a) The submitted work shall be assessed by three examiners, appointed by the Senate on the recommendation of the Pro-Vice-Chancellor (Humanities), at least one of whom shall be an overseas authority.
- (b) Where the examiners cannot agree on a result, they should so report to the Pro-Vice-Chancellor (Humanities), who shall nominate a referee to advise the Senate.
- (c) Upon the successful completion of the examination process, the thesis shall be submitted in accordance with the regulations governing Submission of Finalised Theses (section 14.4 of the Examination and Assessment Regulations 2014).

#### 4 Variations

Notwithstanding anything in these regulations, the Senate shall have the discretion to vary any provision set down if, in its opinion, special or unusual circumstances warrant such variation.

Note: The Senate has delegated authority over the LLD degree to the Deputy Vice-Chancellor (Research and Enterprise).

# Admission as a Barrister and Solicitor of the High Court of New Zealand

- 1 The examination requirements for admission as a barrister and solicitor of the High Court are laid down in regulations made by the Council of Legal Education pursuant to the Lawyers and Conveyancers Act 2006.
- 2 To be eligible for admission as a barrister and solicitor of the High Court, a candidate who completes the requirements for the LLB or LLB(Hons) degree must, in addition:
  - (a) pass the Professional Legal Studies Programme; and
  - (b) possess such other attributes and qualifications as are prescribed by the Lawyers and Conveyancers Act 2006.

# Theology

# Contents

Degree, Diploma, and Certificate Regulations	page
Bachelor of Theology	309
Diploma in Theology	309
Bachelor of Theology with Honours	310
Postgraduate Diploma in Theology	311
Master of Theology	312
Master of Chaplaincy	313
Postgraduate Diploma in Chaplaincy	314
Postgraduate Certificate in Chaplaincy	315
Master of Faith-based Leadership and Management	316
Postgraduate Diploma in Faith-based Leadership and Management	317
Master of Ministry	318
Postgraduate Diploma in Ministry	319
Schedules	
A Core and Endorsement Requirements for BTheol	320
B Honours Subject Requirements	320
C Papers	320

Theology

Theology

# Theology

Note: These regulations should be read in conjunction with the Statutes and General Regulations, particularly those concerned with Admission and Enrolment, Terms Requirements, and Examinations. Prescriptions for papers are printed in the Guide to Enrolment.

# Regulations for the Degree of Bachelor of Theology BTheol

### 1 Structure of the Programme

Every programme of study for the degree

- (a) shall consist of papers worth not less than 360 points,
- (b) shall include at least 180 points for papers above 100-level, of which at least 72 points shall be for papers above 200-level,
- (c) shall include the papers specified in Theology Schedule A, Part 1,
- (d) may be completed without endorsement or may be endorsed in an area of specialisation listed in Theology Schedule A, Part 2,
- (e) may include an optional minor subject (in a discipline or subject other than Biblical Studies, Christian Thought and History, Pastoral Studies, or Theology) that satisfies the Minor Subject Requirements listed in Arts and Music Schedule A or Commerce Schedule A or Science Schedule A or Applied Science Schedule A or the Bachelor of Health Sciences Schedule. Alternatively, a programme may include any papers worth up to a total of 90 points that are not listed in Theology Schedule C.
  - (i) A candidate who has completed the requirements for an approved diploma in a theological discipline requiring the equivalent of at least one year of full-time study may be allowed credit for papers worth up to 108 points on the basis of passes for the diploma.
  - (ii) A candidate who has completed the requirements for an approved certificate in a theological discipline requiring the equivalent of at least one semester of full-time study may be allowed credit for papers worth up to 54 points on the basis of passes for the certificate.

### 2 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).

#### 3 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Regulations for the Diploma in Theology DipTheol

### 1 Structure of the Programme

- (a) Every programme for the diploma shall consist of seven papers, worth a total of 126 points, from Theology Schedule C.
- (b) The papers shall normally be at 100-level, but up to three papers (54 points) may be at 200-level.

### 2 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).

Note: No more than one paper (18 points) completed from prior study at an institution other than the University of Otago may be credited towards the diploma.

#### 3 Variations

# Regulations for the Degree of Bachelor of Theology with Honours BTheol(Hons)

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant shall have fulfilled one of the following conditions:
  - have been admitted to the degree of Bachelor of Theology with an endorsement in the subject of study proposed and with an average of B+ in at least four 300-level papers;
  - (ii) have been admitted with the status of one who is entitled to proceed to the degree;
  - (iii) have a qualification acceptable to the Pro-Vice-Chancellor and produce evidence acceptable to the Pro-Vice-Chancellor of ability to proceed to the degree.
- (c) A student enrolled for a postgraduate diploma programme may not be admitted retrospectively and transfer to an Honours programme unless he or she would have been eligible for admission at the commencement of the programme and the structure and duration of the postgraduate diploma programme are identical to those for the Honours programme.

# 2 Subjects of Study

The degree may be awarded in any one of the subjects, or in an approved combination of subjects (Combined Honours), listed in Theology Schedule B.

# 3 Structure of the Programme

- (a) Every programme of study shall satisfy the requirements for the subject concerned as set out in Schedule B.
- (b) With the permission of the Pro-Vice-Chancellor (Humanities) and the Head of the Department of Theology and Religion, a candidate may substitute a paper of another subject from Theology Schedule B for one of the required papers.
- (c) The dissertation must be submitted by 1 June or 1 November of the semester in which the programme is completed.

# 4 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).

# 5 Duration of the Programme

- (a) A full-time candidate shall normally complete the requirements for the degree within one academic year of commencing the programme.
- (b) A part-time candidate shall normally complete the requirements for the degree within two academic years of commencing the programme.

# 6 Level of Award of the Degree

- (a) The degree may be awarded with First Class Honours, with Second Class Honours (Division I), with Second Class Honours (Division II), or with Third Class Honours.
- (b) Should a candidate fail to obtain Honours, the papers passed may be credited towards a Postgraduate Diploma.
- (c) A candidate who fails to obtain Honours may not resit all or part of the Honours programme in a subsequent year, unless the Senate has determined that his or her performance in the examinations was seriously impaired.

#### 7 Variations

The Pro-Vice-Chancellor (Humanities) may, in exceptional circumstances, approve a course of study which does not comply with these regulations.

Note: The due date for applications for enrolment in the programme is 10 December. Late applications will be considered.

# Regulations for the Postgraduate Diploma in Theology PGDipTheol

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant shall either
  - (i) have been admitted to the degree of Bachelor of Theology with an endorsement in the subject or subjects of study proposed *or*
  - (ii) have been admitted with the status of one who is entitled to proceed to the diploma.

#### 2 Subjects of Study

The diploma may be awarded in any one of the subjects, or in any approved combination of the subjects, listed in Theology Schedule B (Honours Subject Requirements).

#### 3 Structure of the Programme

- (a) Every programme of study shall normally contain the papers required for the Honours programme in the subject concerned, as set out in Theology Schedule B.
- (b) With the permission of the Pro-Vice-Chancellor (Humanities), a candidate may substitute a paper of another subject for one of the required papers.
- (c) The required dissertation must be submitted no later than 1 November of that year. Extension of time will be granted only in special circumstances at the discretion of the Pro-Vice-Chancellor (Humanities).

#### 4 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).

#### 5 Duration of the Programme

The programme may be taken by full-time candidates in one year, or by part-time candidates over more than one year. Any paper in which a candidate is enrolled in any year shall be examined in that year.

#### 6 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### 7 Diploma in a Second Subject

A student who has obtained the diploma in one subject may become a candidate for the diploma in any other subject.

#### 8 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: The due date for applications for first enrolment in the programme is 10 December. Late applications will be considered.

# Regulations for the Degree of Master of Theology MTheol

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant must either
  - (i) be a graduate, normally with qualifications requiring a total of at least four years of tertiary study *or*
  - (ii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Humanities).
- (c) In considering an applicant's qualifications, regard will be had to the detail of the course of study followed to gain the qualification, as well as the applicant's performance in the programme.

#### 2 Structure of the Programme

- (a) The programme of study shall consist of the preparation and submission of a thesis embodying the results of supervised research. In some cases, a candidate may also be required to take and pass approved papers, normally at 400-level, in addition to completing a thesis.
- (b) The candidate shall, before commencing the investigation to be described in the thesis, secure the approval of the Pro-Vice-Chancellor (Humanities) for the topic, the supervisor(s) and the proposed course of the investigation.
- (c) A candidate may not present a thesis which has previously been accepted for another degree.
- (d) The research should be of a kind that a diligent and competent student should complete within one year of full-time study.

### 3 Duration of the Programme

A candidate achieving the degree by papers and a thesis shall normally follow a programme of study for the equivalent of not less than two years of full-time study, and not more than three years of study in the case of full-time candidates or not more than four years in the case of part-time candidates. A candidate achieving the degree by thesis alone shall normally follow a programme of study for the equivalent of not less than one year of fulltime study and not more than two years of full-time study. Exceptions shall be permitted only with the approval of the Pro-Vice-Chancellor (Humanities).

### 4 Examination of the Thesis

- (a) The Head of School or Head of Programme concerned (or nominee) shall appoint a Convener of Examiners who shall oversee the thesis examination.
- (b) The thesis shall be assessed by at least two examiners, at least one of whom shall be external to the University.
- (c) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Convener of Examiners.
- (d) Each examiner shall supply a written report on the thesis and recommend a mark and grade on the basis of the thesis as submitted, and an overall result selected from the options as specified in clause (e) below.
- (e) The examiners may recommend that a thesis:
  - (i) be accepted without requiring amendments;

- be accepted subject to minor corrections being made at the discretion, and to the satisfaction, of the Convener of Examiners;
- (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
- (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (f) Amendments (regulation 4(e)(ii)) and revisions (regulation 4(e)(iii)) shall be completed by a specified date to be determined by the Convener of Examiners.
- (g) A candidate shall be permitted to revise and resubmit a thesis for examination once only.
- (h) If a revised and resubmitted thesis is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (i) Where examiners cannot agree on a result, the Convener of Examiners should so report to the Pro-Vice-Chancellor (Humanities) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.

#### 5 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### **6** Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Regulations for the Degree of Master of Chaplaincy MChap

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant must either
  - (i) be a graduate and normally have achieved an average of B+ in the 300-level papers of his or her degree programme, *or*
  - (ii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Humanities).

#### 2 Structure of the Programme

The programme of study shall consist of six papers and a research project, worth a total of 180 points:

- (a) MINS 410, 411, 424 with a value of 60 points,
- (b) three papers with a combined value of 60 points chosen from BIBS 413, CHTH 415, 416, 420, 422, 423, MINS 405, 408, 412, 413, 414, 415,
- (c) a research dissertation (MINS 590) with a value of 60 points embodying the results of supervised research. PAST 212 Research Methods, SOCI 201 Sociological Research in Practice, or an equivalent paper, is required as a prerequisite for enrolment in MINS 590. Note: With approval from the Head of Department, MINS 590 may be taken on a part-time and/or partyear basis.

#### 314 Theology: MChap, PGDipChap Regulations

- (d) A candidate who has been awarded the Postgraduate Certificate or Diploma in Chaplaincy may be exempted from those papers in the programme for the degree which have been previously passed for the certificate or diploma.
- (e) With prior approval, relevant postgraduate papers worth up to the equivalent of 40 points may be credited from another department or from another university or tertiary institution.

### 3 Duration of the Programme

- (a) The programme shall normally be completed on a part-time basis and requires the equivalent of 18 months of full-time study.
- (b) A candidate shall satisfy the requirements for the degree within six years of admission to the programme.

## 4 Examination of the Research Dissertation

- (a) The Head of Programme (or nominee) shall appoint a Convenor of Examiners who shall oversee the examination of each research dissertation.
- (b) The research dissertation shall be examined by at least two examiners, at least one of whom shall normally be external to the University.
- (c) Where both examiners are internal to the University, the examined research dissertation shall be subject to external moderation.
- (d) The candidate's supervisor(s) shall not be an examiner.
- (e) Each examiner shall supply a written report on the research dissertation and recommend a mark and grade on the basis of the work as submitted.
- (f) Where the examiners cannot agree on a result, the Head of Programme should so report to the Pro-Vice-Chancellor (Humanities) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.

## 5 Withdrawal from the Programme

Where a candidate withdraws from the programme after completing the prescribed papers, but does not complete the research dissertation, the Pro-Vice-Chancellor (Humanities) or nominee may recommend the award of the Postgraduate Diploma in Arts Subjects, or determine which papers shall be credited towards the Diploma.

## 6 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

## 7 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Regulations for the Postgraduate Diploma in Chaplaincy PGDipChap

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant must *either* 
  - (i) be a graduate, or
  - (ii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Humanities).

#### 2 Structure of the Programme

- (a) The programme of study shall consist of six papers with a total value of 120 points of which three shall be MINS 410, 411, 424 and three shall be chosen from BIBS 413, CHTH 415, 416, 420, 422, 423, MINS 405, 408, 412, 413, 414, 415.
- (b) A candidate who has completed the requirements for the Postgraduate Certificate in Chaplaincy shall be exempted from those papers in the programme for the diploma which have been previously passed for the certificate.
- (c) With prior approval, relevant postgraduate papers worth up to the equivalent of 40 points may be credited from another department or from another university or tertiary institution.

#### 3 Duration of the Programme

The programme shall normally be completed on a part-time basis and requires the equivalent of one year of full-time study.

#### 4 Level of Award of the Diploma

The degree may be awarded with distinction or with credit.

#### 5 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Regulations for the Postgraduate Certificate in Chaplaincy PGCertChap

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant must either
  - (i) be a graduate, or
  - (ii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Humanities).

#### 2 Structure of the Programme

The programme of study shall consist of

either MINS 410, 411, 424

*or* two papers from MINS 410, 411 and 424 and a third paper chosen from BIBS 413, CHTH 415, 416, 420, 422, MINS 405, 408, 412, 413, 414, 415.

#### 3 Duration of the Programme

The programme shall normally be completed on a part-time basis and requires the equivalent of one semester of full-time study.

#### 4 Variations

# Regulations for the Degree of Master of Faith-based Leadership and Management MFBLM

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant must either
  - (i) be a graduate and normally have achieved an average of B+ in the 300-level papers of his or her degree programme, or
  - (ii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Humanities).

## 2 Structure of the Programme

- (a) The programme of study shall consist of seven papers and a research dissertation, worth a total of 180 points:
  - three papers with a combined value of 60 points chosen from CHTH 415, 420, 422, 423, MINS 406, 408. One other BIBS, CHTH or MINS 400-level paper may be substituted for one of these papers.
  - (ii) four papers with a combined value of 60 points chosen from BMBA 501-513.
  - (iii) a research dissertation (MINS 590) with a value of 60 points embodying the results of supervised research. A Research Methods paper (normally a 200-level, 18-point paper) is required as a prerequisite for enrolment in MINS 590.
- (b) A candidate who has been awarded the Postgraduate Diploma in Faith-based Leadership and Management may be exempted from those papers in the programme for the degree which have been previously passed for the diploma.
- (c) With prior approval, relevant postgraduate papers worth up to the equivalent of 40 points may be credited from another department or from another university or tertiary institution.

## 3 Duration of the Programme

- (a) The programme shall normally be completed on a part-time basis and requires the equivalent of 18 months of full-time study.
- (b) A candidate shall satisfy the requirements for the degree within six years of admission to the programme.

# 4 Examination of the Research Dissertation

- (a) The Head of Programme concerned (or nominee) shall appoint a Convenor of Examiners who shall oversee the examination of each research dissertation.
- (b) The research dissertation shall be examined by at least two examiners, at least one of whom shall normally be external to the University.
- (c) Where both examiners are internal to the University, the examined research dissertation shall be subject to external moderation.
- (d) The candidate's supervisor(s) shall not be an examiner.
- (e) Each examiner shall supply a written report on the research dissertation and recommend a mark and grade on the basis of the work as submitted.
- (f) Where the examiners cannot agree on a result, the Head of Programme should so report to the Pro-Vice-Chancellor (Humanities) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.

#### 5 Withdrawal from the Programme

Where a candidate withdraws from the programme after completing the prescribed papers, but does not complete the research dissertation, the Pro-Vice-Chancellor (Humanities) or nominee may recommend the award of the Postgraduate Diploma in Arts Subjects, or determine which papers shall be credited towards the Diploma.

#### 6 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 7 Variations

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Regulations for the Postgraduate Diploma in Faith-based Leadership and Management PGDipFBLM

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant must either
  - (i) be a graduate, or
  - (ii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Humanities).

#### 2 Structure of the Programme

- (a) The programme of study shall consist of
  - three papers with a combined value of 60 points chosen from CHTH 415, 420, 422, 423, MINS 406, 408. One other BIBS, CHTH or MINS 400-level paper may be substituted for one of these papers.
  - (ii) four papers with a combined value of 60 points chosen from BMBA 501-513.
- (b) With prior approval, relevant postgraduate papers worth up to the equivalent of 40 points may be credited from another department or from another university or tertiary institution.

#### 3 Duration of the Programme

The programme shall normally be completed on a part-time basis and requires the equivalent of one year of full-time study.

#### 4 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### 5 Variations

# Regulations for the Degree of Master of Ministry MMin

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant must *either* 
  - (i) have been admitted to a degree in Theology and have experience in Ministry acceptable to the Pro-Vice-Chancellor (Humanities) *or*
  - (ii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Humanities).

# 2 Structure of the Programme

The programme of study shall consist of six papers and a research project, worth a total of 210 points:

- (a) three papers with a value of 60 points from 400-level MINS papers;
- (b) three papers with a value of 60 points from 400-level BIBS and CHTH papers.
- (c) a research project (MINS 5) with a value of 90 points embodying the results of supervised research.

Note: With approval from the Head of Department, MINS 5 may be taken on a part-time and/or partyear basis.

(d) A candidate may be exempted from some of the required papers as prescribed in regulations 2(a)-2(c) on the basis of previous postgraduate study.

# 3 Duration of the Programme

- (a) A full-time candidate shall follow a programme of study for not less than 21 months.
- (b) A candidate shall satisfy the requirements for the degree within six years of admission to the programme.

## 4 Examination

- (a) The project shall be assessed by at least two examiners, at least one of whom shall be external to the University.
- (b) The candidate's supervisor(s) shall not normally be an examiner, but may make a report on the work of the candidate for the examiners to consider.
- (c) If the project is assessed as unsatisfactory, the examiners may recommend to the Programme Co-ordinator that it be revised and resubmitted by a specified date.
- (d) If a revised and resubmitted research project is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (e) Where examiners cannot agree on a result, the Pro-Vice-Chancellor (Humanities) shall reach a decision after consulting a referee.

# 5 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

## 6 Variations

# Regulations for the Postgraduate Diploma in Ministry PGDipMin

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant must either
  - (i) have been admitted to a degree in Theology, or
  - (ii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Humanities).

### 2 Structure of the Programme

The programme of study shall consist of six papers with a value of 120 points of which three shall be from 400-level MINS papers, and three shall be from 400-level BIBS and CHTH papers.

## 3 Duration of the Programme

The programme may be taken by full-time candidates in one year, or by part-time candidates over more than one year. Any papers in which a candidate is enrolled in any year shall be examined in that year.

## 4 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

### 5 Variations

Theology Schedule A Core Paper Requirements and Optional Endorsement Requirements

Part 1: Core Paper Requirements

Every BTheol programme must include:

BIBS 112, 121	At least one of CHTH 213 or 313, or CHTH 218 or 318
CHTH 102, 111, 131	At least one of BIBS 211 or 311, or BIBS 218 or 318
One PAST paper	At least one of BIBS 221 or 321, or BIBS 226 or 326
	At least one of CHTH 206 or 306, or CHTH 233 or 333

#### Part 2: Optional Endorsement Requirements

A programme may be endorsed in one of the following areas of specialisation if it includes the papers specified:

Endorsement	Papers required
Biblical Studies	A total of eight Biblical Studies (BIBS) papers, including three at 300-level.
Christian Thought and History	A total of eight Christian Thought and History (CHTH) papers, including three at 300-level.
Pastoral Studies	A total of eight Pastoral Studies papers, including three at 300-level (for the purposes of this endorsement, BIBS 121, CHTH 102, and CHTH 131 may be counted as Pastoral Studies papers in addition to PAST papers).

# Theology Schedule B

Honours Subject Requirements

Subject	Prerequisites*	Requirements
Biblical Studies	36 points of either Greek or Hebrew language (or other combinations of papers comprising one year of Greek or Hebrew language study).	BIBS 490, and three further 400-level BIBS papers. One 400-level CHTH, MINS, PAST, or RELS paper may be substituted for one 400-level BIBS paper.
Christian Thought and History		CHTH 490, and three further 400-level CHTH papers. One 400-level BIBS, MINS, PAST, or RELS paper may be substituted for one 400-level CHTH paper.
Pastoral Studies		PAST 490, and three further 400-level PAST or MINS papers. One 400-level BIBS, CHTH, or RELS paper may be substituted for one 400-level PAST or MINS paper.

\* Papers which must have been passed as part of or in addition to the major subject requirements for the subject concerned.

# Theology Schedule C Papers

All papers at 100-, 200-, and 300-level in the following subjects with the codes listed.

(A list of all papers, with titles and point values, is printed before the indexes in this Calendar; prescriptions for papers, with prerequisites and other details, are printed in the *Guide to Enrolment*.)

Biblical Studies	BIBS
Christian Thought and History	CHTH
Hebrew	HEBR
Pastoral Studies	PAST

# Science

Degree and Postgraduate Diploma RegulationsBachelor of Science323Bachelor of Science with Honours324Postgraduate Diploma in Science325Master of Science326Doctor of Science328Master of Ditetics329Postgraduate Certificate in Science Communication331Postgraduate Orbitoma in Science Communication333Postgraduate Diploma in Science Communication333Postgraduate Diploma in Sport Development and Management336Postgraduate Diploma in Sport Development and Management337Master of Sport Development and Management338Postgraduate Diploma in Vildlife Management338Postgraduate Diploma in Clinical Psychology340Schedules342ABSC Major and Minor Subject Requirements355DMSc and MAppSc Degree Requirements356Applied Science362Bachelor of Applied Science363Postgraduate Diploma in Applied Science363Postgraduate Certificate in Applied Science364Postgraduate Certificate in Applied Science365DMSc and MAppSc Degree Requirements365Postgraduate Certificate in Applied Science366Postgraduate Certificate in Applied Science365Master of Applied Science365Master of Applied Scie	Contents	page	
Bachelor of Science with Honours324Postgraduate Diploma in Science325Master of Science326Doctor of Science328Master of Dietetics329Postgraduate Certificate in Science Communication331Postgraduate Diploma in Science Communication332Master of Science Communication333Postgraduate Diploma in Sport Development and Management335Master of Sport Development and Management337Master of Sport Development and Management338Postgraduate Diploma in Wildlife Management338Postgraduate Diploma in Applied Statistics339Postgraduate Diploma in Clinical Psychology340Schedules356ABSc Major and Minor Subject Requirements356Applied Science Degree, Diploma and Certificate Regulations363Postgraduate Diploma in Applied Science362Bachelor of Applied Science362Bachelor of Applied Science363Postgraduate Diploma in Applied Science364Postgraduate Diploma in Applied Science366Schedules365Applied Science366Schedules365A BappSc Major and Minor Subject Requirements363Postgraduate Of Applied Science366Schedules366Schedules367B BAppSc Major and Minor Subject Requirements367B BAppSc (Hons) Subject Requirements367	Degree and Postgraduate Diploma Regulations		
Bachelor of Science with Honours324Postgraduate Diploma in Science325Master of Science326Doctor of Science328Master of Dietetics329Postgraduate Certificate in Science Communication331Postgraduate Diploma in Science Communication332Master of Science Communication333Postgraduate Diploma in Sport Development and Management335Master of Sport Development and Management337Master of Sport Development and Management338Postgraduate Diploma in Wildlife Management338Postgraduate Diploma in Applied Statistics339Postgraduate Diploma in Clinical Psychology340Schedules356ABSc Major and Minor Subject Requirements356Applied Science Degree, Diploma and Certificate Regulations363Postgraduate Diploma in Applied Science362Bachelor of Applied Science362Bachelor of Applied Science363Postgraduate Diploma in Applied Science364Postgraduate Diploma in Applied Science366Schedules365Applied Science366Schedules365A BappSc Major and Minor Subject Requirements363Postgraduate Of Applied Science366Schedules366Schedules367B BAppSc Major and Minor Subject Requirements367B BAppSc (Hons) Subject Requirements367	Bachelor of Science		
Master of Science326Doctor of Science328Master of Dietetics329Postgraduate Certificate in Science Communication331Postgraduate Diploma in Science Communication332Master of Science Communication333Postgraduate Diploma in Sport Development and Management336Postgraduate Diploma in Sport Development and Management337Master of Sport Development and Management337Master of Wildlife Management338Postgraduate Diploma in Wildlife Management338Postgraduate Diploma in Clinical Psychology340Schedules342ABSc Major and Minor Subject Requirements342BBSc(Hons) and PGDipSci Subject Requirements355DMSc and MAppSc Degree Requirements363Postgraduate Certificate in Applied Science362Bachelor of Applied Science363Postgraduate Diploma in Applied Science363Postgraduate Certificate in Applied Science364Postgraduate Diploma in Applied Science365Master of Applied Science366Schedules365ABAppSc Major and Minor Subject Requirements367BBAppSc Major and Minor Subject Requirements367BBAppSc (Hons) Subject Requirements367BBAppSc (Hons) Subject Requirements367			
Master of Science326Doctor of Science328Master of Dietetics329Postgraduate Certificate in Science Communication331Postgraduate Diploma in Science Communication332Master of Science Communication333Postgraduate Diploma in Sport Development and Management336Postgraduate Diploma in Sport Development and Management337Master of Sport Development and Management337Master of Wildlife Management338Postgraduate Diploma in Wildlife Management338Postgraduate Diploma in Clinical Psychology340Schedules342ABSc Major and Minor Subject Requirements342BBSc(Hons) and PGDipSci Subject Requirements355DMSc and MAppSc Degree Requirements363Postgraduate Certificate in Applied Science362Bachelor of Applied Science363Postgraduate Diploma in Applied Science363Postgraduate Certificate in Applied Science364Postgraduate Diploma in Applied Science365Master of Applied Science366Schedules365ABAppSc Major and Minor Subject Requirements367BBAppSc Major and Minor Subject Requirements367BBAppSc (Hons) Subject Requirements367BBAppSc (Hons) Subject Requirements367			
Master of Dietetics329Postgraduate Certificate in Science Communication331Postgraduate Diploma in Science Communication332Master of Science Communication333Postgraduate Diploma in Sport Development and Management335Master of Sport Development and Management336Postgraduate Diploma in Wildlife Management337Master of Wildlife Management338Postgraduate Diploma in Applied Statistics339Postgraduate Diploma in Clinical Psychology340Schedules342A BSc Major and Minor Subject Requirements342B BSc(Hons) and PGDipSci Subject Requirements355D MSc and MAppSc Degree Requirements356Applied Science Degree, Diploma and Certificate Regulations363Postgraduate Certificate in Applied Science363Postgraduate Diploma in Applied Science364Postgraduate Diploma in Applied Science365Schedules365Applied Science with Honours363Postgraduate Diploma in Applied Science366Schedules365Master of Applied Science366Schedules366Schedules367B BAppSc Major and Minor Subject Requirements367B BAppSc Major and Minor Subject Requirements367B BAppSc Major and Minor Subject Requirements367			
Postgraduate Certificate in Science Communication331Postgraduate Diploma in Science Communication332Master of Science Communication333Postgraduate Diploma in Sport Development and Management335Master of Sport Development and Management336Postgraduate Diploma in Wildlife Management337Master of Wildlife Management338Postgraduate Diploma in Applied Statistics339Postgraduate Diploma in Clinical Psychology340Schedules342A BSc Major and Minor Subject Requirements342B BSc(Hons) and PGDipSci Subject Requirements355D MSc and MAppSc Degree Requirements356Applied Science Degree, Diploma and Certificate Regulations363Postgraduate Certificate in Applied Science363Postgraduate Diploma in Applied Science366Schedules365Applied Science366Schelor of Applied Science366Schedules365A BAppSc Major and Minor Subject Requirements363Postgraduate Diploma in Applied Science366Schedules365Master of Applied Science366Schedules366Schedules367A BAppSc Major and Minor Subject Requirements367B BAppSc (Hons) Subject Requirements367B BAppSc Major and Minor Subject Requirements367	Doctor of Science		
Postgraduate Diploma in Science Communication332Master of Science Communication333Postgraduate Diploma in Sport Development and Management335Master of Sport Development and Management336Postgraduate Diploma in Wildlife Management337Master of Wildlife Management338Postgraduate Diploma in Applied Statistics339Postgraduate Diploma in Clinical Psychology340Schedules342A BSc Major and Minor Subject Requirements342B BSc(Hons) and PGDipSci Subject Requirements355D MSc and MAppSc Degree Requirements356Applied Science Degree, Diploma and Certificate Regulations363Bachelor of Applied Science363Postgraduate Diploma in Applied Science363Postgraduate Certificate in Applied Science364Postgraduate Diploma in Applied Science365Schedules366Schedules367B BSc(Hons) Subject Requirements367B BSc(Hons) Subject Requirements363	Master of Dietetics		
Master of Science Communication333Postgraduate Diploma in Sport Development and Management335Master of Sport Development and Management336Postgraduate Diploma in Wildlife Management337Master of Wildlife Management338Postgraduate Diploma in Applied Statistics339Postgraduate Diploma in Clinical Psychology340Schedules342A BSc Major and Minor Subject Requirements342B BSc(Hons) and PGDipSci Subject Requirements355D MSc and MAppSc Degree Requirements356Applied Science Degree, Diploma and Certificate Regulations363Bachelor of Applied Science363Postgraduate Diploma in Applied Science363Postgraduate Diploma in Applied Science363Schedules365Applied Science366Schedules366Schedules367Bachelor of Applied Science366Schedules366Schedules367A BAppSc Major and Minor Subject Requirements367B BappSc (Hons) Subject Requirements367	Postgraduate Certificate in Science Communication		
Postgraduate Diploma in Sport Development and Management335Master of Sport Development and Management336Postgraduate Diploma in Wildlife Management337Master of Wildlife Management338Postgraduate Diploma in Applied Statistics339Postgraduate Diploma in Clinical Psychology340Schedules342ABSc Major and Minor Subject Requirements342BBSc(Hons) and PGDipSci Subject Requirements355DMSc and MAppSc Degree Requirements356Applied Science Degree, Diploma and Certificate Regulations363Bachelor of Applied Science362Bachelor of Applied Science with Honours363Postgraduate Diploma in Applied Science364Postgraduate Diploma in Applied Science366Schedules365ABAppSc Major and Minor Subject Requirements367BBAppSc (Hons) Subject Requirements367	Postgraduate Diploma in Science Communication		
Master of Sport Development and Management336Postgraduate Diploma in Wildlife Management337Master of Wildlife Management338Postgraduate Diploma in Applied Statistics339Postgraduate Diploma in Clinical Psychology340Schedules342ABSc Major and Minor Subject Requirements342BBSc(Hons) and PGDipSci Subject Requirements350CPapers355DMSc and MAppSc Degree Requirements356Applied Science Degree, Diploma and Certificate Regulations362Bachelor of Applied Science362Bachelor of Applied Science with Honours363Postgraduate Diploma in Applied Science364Postgraduate Diploma in Applied Science365Master of Applied Science365Master of Applied Science365Master of Applied Science366Schedules366ABAppSc Major and Minor Subject Requirements367BBAppSc(Hons) Subject Requirements375	Master of Science Communication		
Postgraduate Diploma in Wildlife Management337Master of Wildlife Management338Postgraduate Diploma in Applied Statistics339Postgraduate Diploma in Clinical Psychology340Schedules342ABSc Major and Minor Subject Requirements342BBSc(Hons) and PGDipSci Subject Requirements350CPapers355DMSc and MAppSc Degree Requirements356Applied Science Degree, Diploma and Certificate Regulations362Bachelor of Applied Science362Bachelor of Applied Science with Honours363Postgraduate Diploma in Applied Science364Postgraduate Diploma in Applied Science365Master of Applied Science366Schedules365ABAppSc Major and Minor Subject Requirements367BBAppSc(Hons) Subject Requirements367	Postgraduate Diploma in Sport Development and Management		
Master of Wildlife Management338Postgraduate Diploma in Applied Statistics339Postgraduate Diploma in Clinical Psychology340Schedules342ABSc Major and Minor Subject Requirements342BBSc(Hons) and PGDipSci Subject Requirements350CPapers355DMSc and MAppSc Degree Requirements356Applied Science Degree, Diploma and Certificate Regulations362Bachelor of Applied Science362Bachelor of Applied Science with Honours363Postgraduate Diploma in Applied Science364Postgraduate Diploma in Applied Science365Master of Applied Science366Schedules366ABAppSc Major and Minor Subject Requirements367BBAppSc(Hons) Subject Requirements375	Master of Sport Development and Management		
Postgraduate Diploma in Applied Statistics339Postgraduate Diploma in Clinical Psychology340Schedules342ABSc Major and Minor Subject Requirements342BBSc(Hons) and PGDipSci Subject Requirements350CPapers355DMSc and MAppSc Degree Requirements356Applied Science Degree, Diploma and Certificate Regulations362Bachelor of Applied Science362Bachelor of Applied Science with Honours363Postgraduate Certificate in Applied Science364Postgraduate Diploma in Applied Science365Master of Applied Science366Schedules366ABAppSc Major and Minor Subject Requirements367BBAppSc(Hons) Subject Requirements375		337	
Postgraduate Diploma in Clinical Psychology340Schedules4ABSc Major and Minor Subject Requirements342BBSc(Hons) and PGDipSci Subject Requirements350CPapers355DMSc and MAppSc Degree Requirements356Applied Science Degree, Diploma and Certificate Regulations362Bachelor of Applied Science362Bachelor of Applied Science with Honours363Postgraduate Certificate in Applied Science364Postgraduate Diploma in Applied Science365Master of Applied Science366Schedules366ABAppSc Major and Minor Subject Requirements367BBAppSc(Hons) Subject Requirements375		338	
Schedules342ABSc Major and Minor Subject Requirements342BBSc(Hons) and PGDipSci Subject Requirements350CPapers355DMSc and MAppSc Degree Requirements356Applied Science Degree, Diploma and Certificate Regulations362Bachelor of Applied Science362Bachelor of Applied Science with Honours363Postgraduate Certificate in Applied Science364Postgraduate Diploma in Applied Science365Master of Applied Science366Schedules367BBAppSc Major and Minor Subject Requirements367BBAppSc(Hons) Subject Requirements375		339	
ABSc Major and Minor Subject Requirements342BBSc(Hons) and PGDipSci Subject Requirements350CPapers355DMSc and MAppSc Degree Requirements356Applied Science Degree, Diploma and Certificate Regulations362Bachelor of Applied Science363Postgraduate Certificate in Applied Science364Postgraduate Diploma in Applied Science365Master of Applied Science366Schedules366ABAppSc Major and Minor Subject Requirements367BBAppSc(Hons) Subject Requirements375	Postgraduate Diploma in Clinical Psychology	340	
BBSc(Hons) and PGDipSci Subject Requirements350CPapers355DMSc and MAppSc Degree Requirements356Applied Science Degree, Diploma and Certificate Regulations362Bachelor of Applied Science362Bachelor of Applied Science with Honours363Postgraduate Certificate in Applied Science364Postgraduate Diploma in Applied Science365Master of Applied Science366Schedules367BBAppSc Major and Minor Subject Requirements367BBAppSc(Hons) Subject Requirements375	Schedules		
CPapers355DMSc and MAppSc Degree Requirements356Applied Science Degree, Diploma and Certificate Regulations362Bachelor of Applied Science362Bachelor of Applied Science with Honours363Postgraduate Certificate in Applied Science364Postgraduate Diploma in Applied Science365Master of Applied Science366Schedules366ABAppSc Major and Minor Subject Requirements367BBAppSc(Hons) Subject Requirements375	A BSc Major and Minor Subject Requirements	342	
DMSc and MAppSc Degree Requirements356Applied Science Degree, Diploma and Certificate Regulations362Bachelor of Applied Science363Postgraduate Certificate in Applied Science364Postgraduate Diploma in Applied Science365Master of Applied Science366Schedules367BBAppSc Major and Minor Subject Requirements367BBAppSc (Hons) Subject Requirements375	B BSc(Hons) and PGDipSci Subject Requirements	350	
Applied Science Degree, Diploma and Certificate RegulationsBachelor of Applied Science362Bachelor of Applied Science with Honours363Postgraduate Certificate in Applied Science364Postgraduate Diploma in Applied Science365Master of Applied Science366Schedules367BBAppSc (Hons) Subject Requirements375	C Papers	355	
Bachelor of Applied Science362Bachelor of Applied Science with Honours363Postgraduate Certificate in Applied Science364Postgraduate Diploma in Applied Science365Master of Applied Science366Schedules367BBAppSc Major and Minor Subject Requirements367BBAppSc(Hons) Subject Requirements375	D MSc and MAppSc Degree Requirements	356	
Bachelor of Applied Science with Honours363Postgraduate Certificate in Applied Science364Postgraduate Diploma in Applied Science365Master of Applied Science366Schedules367BBAppSc Major and Minor Subject Requirements367BBAppSc (Hons) Subject Requirements375	Applied Science Degree, Diploma and Certificate Regulations		
Bachelor of Applied Science with Honours363Postgraduate Certificate in Applied Science364Postgraduate Diploma in Applied Science365Master of Applied Science366Schedules367BBAppSc Major and Minor Subject Requirements367BBAppSc (Hons) Subject Requirements375	Bachelor of Applied Science	362	
Postgraduate Diploma in Applied Science365Master of Applied Science366Schedules366A BAppSc Major and Minor Subject Requirements367B BAppSc(Hons) Subject Requirements375			
Master of Applied Science366Schedules367A BAppSc Major and Minor Subject Requirements367B BAppSc(Hons) Subject Requirements375			
Schedules367ABAppSc Major and Minor Subject Requirements367BBAppSc(Hons) Subject Requirements375	Postgraduate Diploma in Applied Science		
ABAppSc Major and Minor Subject Requirements367BBAppSc(Hons) Subject Requirements375	Master of Applied Science	366	
B BAppSc(Hons) Subject Requirements 375	Schedules		
B BAppSc(Hons) Subject Requirements 375	A BAppSc Major and Minor Subject Requirements	367	
Programmes in Physical Education, Sport and Exercise Sciences 376		375	
	Programmes in Physical Education, Sport and Exercise Sciences	376	
Surveying Degree Regulations			
		277	
Bachelor of Surveying377Bachelor of Surveying with Honours379			
Master of Surveying 381			

Science

Science

# Science

Note: These regulations should be read in conjunction with the Statutes and General Regulations, particularly those concerned with Admission and Enrolment, Terms Requirements and Examinations. Prescriptions for papers are printed in the Guide to Enrolment.

## Practical Work

In Science papers where practical work is prescribed, a candidate who performs satisfactorily in the practical component alone may, with the approval of the Head of Department concerned, be exempted from repeating that practical work in a subsequent year.

# Regulations for the Degree of Bachelor of Science BSc

#### 1 Structure of the Programme

Every programme of study for the degree

- (a) shall consist of papers worth not less than 360 points
- (b) shall include at least 180 points for papers above 100-level, of which at least 72 points shall be for papers above 200-level
- (c) shall satisfy at least one of the Major Subject Requirements listed in Science Schedule A. No paper above 200-level may count for more than one Major Subject Requirement
- (d) may include one or more optional minor subjects which satisfy the Minor Subject Requirements listed in Science Schedule A, or Arts and Music Schedule A, or Commerce Schedule A, or Applied Science Schedule A, or the Bachelor of Health Sciences Schedule. No paper may count for both a Major and a Minor Subject Requirement or for more than one Minor Subject Requirement unless that paper is at 100-or 200-level and is specified as compulsory for both Requirements
- (e) may include papers which are not listed in Science Schedule C either:
  - (i) up to 90 points; or
  - (ii) as specified in Science Schedule A; or
  - (iii) as specified in the Minor Subject Requirements.

#### 2 Prerequisites, Corequisites and Restrictions

- (a) Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).
- (b) A candidate with outstanding results in a subject prior to entering the University may be permitted by the Head of Department concerned to enrol for a paper at 200-level without having satisfied the normal prerequisites. In such cases the candidate shall not be credited with the prerequisite papers, but shall be exempted from including those papers in a Major Subject Requirement specified in Science Schedule A. A candidate may not, having passed any such paper at 200-level, enrol subsequently for any prerequisite paper from which exemption has been given.

#### 3 Cross Credits

A candidate who is enrolled for two degrees concurrently, or who has completed one degree and is proceeding with another, may cross credit 100-level and 200-level papers which are common to both degrees up to a maximum of 126 points where the other degree is a three-year degree and up to a maximum of 180 points where the other degree is longer than a three-year degree.

#### 4 Variations

# Regulations for the Degree of Bachelor of Science with Honours BSc(Hons)

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Sciences).
- (b) Every applicant shall have fulfilled one of the following conditions:
  - have been admitted to the degree of Bachelor of Science majoring in the subject or subjects of study proposed with an average grade of at least B+ for the appropriate 300-level papers;
  - (ii) have been admitted with the status of one who is entitled to proceed to the degree;
  - (iii) have a qualification acceptable to the Pro-Vice-Chancellor and produce evidence acceptable to the Pro-Vice-Chancellor of ability to proceed to the degree.

# 2 Subjects of Study

The degree may be awarded in any one of the subjects, or in an approved combination of subjects (Combined Honours), listed in Science Schedule B.

## 3 Structure of the Programme

- (a) Every programme of study shall satisfy the requirements for the subject concerned as set out in Schedule B.
- (b) With the permission of the Heads of the Departments concerned, a candidate may substitute a paper of another subject for one of the required papers.
- (c) A student who has obtained the degree in one subject may become a candidate for the degree in any other subject.
- (d) The research report must be submitted by 1 June or 1 November of the semester in which the programme is completed.

## 4 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).

## 5 Duration of the Programme

A candidate shall complete the requirements for the degree in one academic year of fulltime study following admission to the Honours programme.

# 6 Level of Award of the Degree

- (a) The degree may be awarded with First Class Honours, with Second Class Honours (Division I), with Second Class Honours (Division II), or with Third Class Honours.
- (b) Should a candidate fail to obtain Honours, the papers passed may be credited towards a Postgraduate Diploma.
- (c) A candidate who fails to obtain Honours may not resit all or part of the Honours programme in a subsequent year, unless the Senate has determined that his or her performance in the examinations was seriously impaired.

# 7 Variations

The Pro-Vice-Chancellor (Sciences) may, in exceptional circumstances, approve a course of study which does not comply with these regulations.

Note: The due date for applications for enrolment in the programme is 10 December. Late applications will be considered.

# Regulations for the Postgraduate Diploma in Science PGDipSci

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Sciences).
- (b) Every applicant shall have fulfilled one of the following conditions
  - (i) have been admitted to the degree of Bachelor of Science majoring in the subject or subjects of study proposed
  - (ii) have been admitted with the status of one who is entitled to proceed to the diploma
  - (iii) have a qualification acceptable to the Pro-Vice-Chancellor and produce evidence satisfactory to the Pro-Vice-Chancellor of ability to proceed to the diploma.

# 2 Subjects of Study

The diploma may be awarded in any one of the subjects, or in an approved combination of the subjects, listed in Science Schedule B. With the approval of the Pro-Vice-Chancellor (Sciences), the diploma may be awarded in a subject not listed in the schedule to a student who has withdrawn from a programme for a master's degree.

### 3 Structure of the Programme

- (a) Every programme of study shall satisfy the requirements for the subject concerned as set out in Schedule B.
- (b) With the permission of the Heads of the Departments concerned, a candidate may substitute a paper of another subject for one of the required papers.
- (c) Any required research report must be submitted by 1 June or 1 November of the semester in which the programme is completed.

# 4 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).

### 5 Duration of the Programme

The programme may be taken by full-time candidates in one year, or by part-time candidates over more than one year. Any paper in which a candidate is enrolled in any year shall be examined in that year.

# 6 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

### 7 Diploma in a Second Subject

A student who has obtained the diploma in one subject may become a candidate for the diploma in any other subject.

### 8 Variations

The Pro-Vice-Chancellor (Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: The due date for applications for first enrolment in the programme is 10 December. Late applications will be considered.

# Regulations for the Degree of Master of Science MSc

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Sciences).
- (b) Every applicant must *either* 
  - (i) be a graduate with an average grade of at least B for the appropriate 300-level papers, *or*
  - (ii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Sciences).
- (c) An applicant seeking admission to the thesis-only option of the programme (see regulation 2(c) below) on the basis of the degree of Bachelor of Science with Honours or the Postgraduate Diploma in Science or equivalent must have a grade of at least B+ for the research report, thesis preparation, or dissertation requirement of the qualification concerned.
- (d) In considering an applicant's qualifications, regard will be had to the detail of the course of study followed to gain the qualification, as well as the applicant's performance in the programme.

# 2 Structure of the Programme

- (a) The degree may be awarded in any of the Master of Science subjects listed in Science Schedule D. With the approval of the Pro-Vice-Chancellor (Sciences) the degree may be awarded in a subject not listed in the Schedule.
- (b) The programme of study shall be as prescribed for the Master of Science subject concerned in Science Schedule D.
- (c) A candidate whose qualification for entry to the programme is the degree of Bachelor of Science with Honours or the Postgraduate Diploma in Science or equivalent may achieve the degree in a minimum of one year of further study, normally by completing a thesis or equivalent as prescribed in Science Schedule D.
- (d) A candidate may be exempted from some of the required papers prescribed in Science Schedule D on the basis of previous study.
- (e) A candidate shall, before commencing the investigation to be described in a thesis, secure the approval of the Head of the Department concerned for the topic, the supervisor(s), and the proposed course of the investigation.
- (f) A candidate may not present a thesis which has previously been accepted for another degree.
- (g) A candidate taking the degree by papers and thesis must pass both the papers and the thesis components.
- (h) For the thesis, the research should be of a kind that a diligent and competent student should complete within one year of full-time study.

# 3 Duration of the Programme

A candidate achieving the degree by papers and a thesis shall normally follow a programme for the equivalent of not less than two years of full-time study and not more than three years of full-time study, and a candidate achieving the degree by thesis alone shall normally follow a programme of study for the equivalent of not less than one year of full-time study and not more than two years of full-time study. Exceptions shall be permitted only with the approval of the Pro-Vice-Chancellor (Sciences).

# 4 Withdrawal from the Programme

- (a) A candidate undertaking both papers and thesis whose paper results are not satisfactory, as defined by the department or subject area concerned, or who does not achieve a grade of at least B+ for the research report, thesis preparation, or dissertation requirement of the programme, shall be required to withdraw from the programme.
- (b) Where a candidate withdraws from the programme, whether voluntarily or otherwise, after completing the prescribed papers, the Pro-Vice-Chancellor (Sciences) may recommend the award of the Postgraduate Diploma in Science or determine which papers shall be credited towards the Diploma.

### 5 Examination of the Thesis

- (a) The thesis shall be assessed by at least two examiners, at least one of whom shall be external to the University.
- (b) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Convener of Examiners.
- (c) Each examiner shall supply a written report on the thesis and recommend a mark and grade on the basis of the thesis as submitted, and an overall result selected from the options as specified in clause (d) below.
- (d) The examiners may recommend that a thesis:
  - (i) be accepted without requiring amendments;
  - be accepted subject to minor corrections made at the discretion, and to the satisfaction, of the Convener of Examiners;
  - (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
  - (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (e) Amendments (regulation 5(d)(ii)) and revisions (regulation 5(d)(iii)) shall be completed by a specified date to be determined by the Convener of Examiners.
- (f) A candidate shall be permitted to revise and resubmit a thesis for examination once only.
- (g) If a revised and resubmitted thesis is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (h) Where examiners cannot agree on a result, the Convener of Examiners should so report to the Pro-Vice-Chancellor (Sciences) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.

# 6 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

### 7 Variations

The Pro-Vice-Chancellor (Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: The due date for applications for first enrolment in the programme is 10 December. Late applications will be considered.

# Regulations for the Degree of Doctor of Science DSc

# 1 Admission to the Programme

- (a) The degree shall be awarded for published original contributions of special excellence in some branch of science.
- (b) Every candidate for the degree must either
  - (i) have held a degree for at least five years before applying for admission to the degree; or
  - (ii) have been admitted with the status of one who is entitled to proceed to the degree.
- (c) A candidate for the degree shall normally be a graduate of the University of Otago or shall have had some other formal academic association with the University.

# 2 Application

- (a) A candidate must apply for admission to the degree by submitting the following in the first instance:
  - (i) a curriculum vitae;
  - (ii) an abstract and/or brief description of the work including a list of the published original contributions upon which the application is based; and
  - (iii) a statutory declaration identifying the submitted work as original and stating that it has not previously been accepted for another university qualification. Where co-authored work is submitted, those parts which are the candidate's own should be identified, whereupon the University will advise if a case for the award of the degree exists (*Note i*).
- (b) Every candidate shall submit three soft-bound (*Note ii*) copies of the work upon which the application is based together with the required entry fee (*Note iii*).
- (c) In exceptional circumstances, and with the approval of the Senate, unpublished work may be submitted.
- (d) Additional work, published or unpublished, may be submitted in support of the application.

# Notes:

- (i) The application shall be forwarded to the Dean of Graduate Research.
- (ii) Permanently bound copies are acceptable if the work is already in that format.
- (iii) The three copies of the work together with the administrative fee (as specified by the Graduate Research Committee) shall be forwarded to the Dean of Graduate Research.

# 3 Examination

- (a) The submitted work shall be assessed by three examiners, appointed by the Senate on the recommendation of the Pro-Vice-Chancellor (Sciences), at least one of whom shall be an overseas authority.
- (b) Where the examiners cannot agree on a result, they should so report to the Pro-Vice-Chancellor (Sciences), who shall nominate a referee to advise the Senate.
- (c) Upon the successful completion of the examination process, the candidate shall forward two permanently bound copies of the work to the Dean of Graduate Research who will arrange for the copies to be placed in the University Library and the appropriate University department or school.

# 4 Variations

Notwithstanding anything in these regulations, the Senate shall have the discretion to vary any provision set down if, in its opinion, special or unusual circumstances warrant such variation.

Note: The Senate has delegated authority over the DSc degree to the Deputy Vice-Chancellor (Research and Enterprise).

# Regulations for the Degree of Master of Dietetics MDiet

Note: No new enrolments will be accepted for this programme.

#### 1 Admission to the Programme

- (a) Admission to the programme shall be determined by the Pro-Vice-Chancellor (Sciences) on the advice of the Dietetics Admission Committee.
- (b) Every applicant must either
  - (i) be a graduate, or
  - (ii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Sciences).

Note: It is expected that the following or equivalent papers should normally have been passed by applicants: HUNT 231 (or HUNT 244 taken from 2019) HUNT 341-343 (or HUNT 311-314, 331), POPH 192 recommended.

- (c) Applicants who have fulfilled the requirements as described in 1(b), may also be considered in one or both of the following categories:
  - (i) Māori
  - (ii) Indigenous Pacific (see note).

An applicant in either or both of these categories must provide verified evidence of either Māori whakapapa or indigenous Pacific ancestry and be a permanent resident or citizen of New Zealand, and complete a written supporting statement describing their commitment to Māori and/or Pacific health. An applicant in either or both of these categories must have achieved a minimum academic standard to be determined by the Dietetics Admissions Committee from year to year in the course of study on which the application is based.

- Note: Students applying under the Indigenous Pacific sub-category need to provide verified evidence of family ancestry originating from one or more of the following Pacific nations: Samoa, American Samoa, Tonga, Cook Islands, Niue, Tokelau, Fiji, Rotuma, Solomon Islands, Vanuatu, New Caledonia, Papua New Guinea, Kiribati, Tuvalu, Palau, Marshall Islands, Federated States of Micronesia, Wallis and Futuna, Hawai'i, French Polynesia, Rapanui (Easter Island).
  - (d) In cases where evidence of competence in English is required, acceptable evidence shall consist of certified copies of results in the International English Language Testing System (IELTS) Academic Test with an overall score of at least 7.5, with a score of at least 7.0 in each individual band, or equivalent results in other recognised tests.
  - (e) Admission to the programme shall be subject to the availability of placements, and the number of international students admitted may be limited in any year.
  - (f) Any applicant who
    - (i) is, or has been, the subject of criminal charges, or
    - (ii) is, or has been, subject to disciplinary proceedings of a tertiary institution or professional body; or
    - (iii) has a mental or physical condition that could adversely effect their fitness to practise; or
    - (iv) is found to have failed to declare a matter covered by (e)(i)-(iii),

may be declined admission to the programme by the Dietetic Admissions Committee on the recommendation of the Health and Conduct Review Group. Any offer of admission made before responses to medical tests or requests for information regarding an applicant's health status or past conduct have been received is conditional on the information received confirming the applicant's suitability for admission.

Notes: (i) Admission to and enrolment in the programme are subject to safety checking of students for suitability to work with children, as required under the Children's Act 2014. (ii) The due date for applications for first enrolment in the programme is 15 September. Late applications will not be accepted.

#### 2 Structure of the Programme

- (a) The programme of study shall consist of papers and a thesis to a total value of 240 points as set down in the MDiet Schedule.
- (b) A candidate must pass all the papers in Year One and also demonstrate the required level of professional behaviour before proceeding to Year Two.

# 3 Duration of the Programme

- (a) A candidate for the programme shall normally follow a programme of study for not less than two years of full-time study.
- (b) A part-time candidate shall usually complete the requirements for the degree within four years of admission to the programme.

# 4 Examination of the Thesis

- (a) The thesis shall be assessed by at least two examiners, at least one of whom shall be external to the University.
- (b) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Convener of Examiners.
- (c) Each examiner shall supply a written report on the thesis and recommend a mark and grade on the basis of the thesis as submitted, and an overall result selected from the options specified in clause (d) below.
- (d) The examiners may recommend that a thesis:
  - (i) be accepted without requiring amendments;
  - (ii) be accepted subject to minor corrections made at the discretion, and to the satisfaction, of the Convener of Examiners.
  - (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
  - (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (e) Amendments (regulation 4(d)(ii)) and revisions (regulation 4(d)(iii)) shall be completed by a specified date to be determined by the Convener of Examiners.
- (f) A candidate shall be permitted to revise and resubmit a thesis for examination once only.
- (g) If a revised and resubmitted thesis is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (h) Where examiners cannot agree on a result, the Convener of Examiners should so report to the Pro-Vice-Chancellor (Sciences) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.

### 5 Exemptions

A candidate may, on the recommendation of the Head of the Department of Human Nutrition to the Pro-Vice-Chancellor (Sciences), be exempted from some or all of the papers prescribed in the MDiet Schedule on the basis of previous study.

# 6 Exclusion from the Programme

A candidate who

- (a) has failed to pass any paper twice, or
- (b) during the course of their studies is
  - (i) subject to criminal charges;
  - (ii) subject to disciplinary proceedings of the University or of a professional body; or
  - (iii) found to have an issue in connection with their mental or physical health that could adversely effect their fitness to practise; or
  - (iv) found to have an issue that compromises or is likely to compromise their meeting the New Zealand Dietitians Board requirements for registration as a registered dietitian; or
  - (v) found to have failed to declare a matter covered by (b)(i)-(iv), may be excluded from further study towards the degree by the Pro-Vice-Chancellor (Sciences) on the recommendation of the Director of Dietetics.

# 7 Withdrawal from the Programme

Where a candidate withdraws from the programme after completing the papers prescribed in Year One of the MDiet Schedule, the Pro-Vice-Chancellor (Sciences) may recommend the award of the Postgraduate Diploma in Science or determine which papers shall be credited towards the diploma.

# 8 Readmission to the Programme

A candidate who withdraws from the programme must first obtain the approval of the Dietetics Admission Committee before being readmitted.

# 9 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

### 10 Variations

The Pro-Vice-Chancellor (Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

**MDiet Schedule** 

Year One	HUND 471	Clinical Nutrition	30 points
	HUND 472	Public Health Dietetics	20 points
	HUND 473	Food Service Management	20 points
	HUND 475	Applied Dietetics	20 points
	HUND 5A	Thesis Part A	30 points
Year Two	HUND 477	Professional Placement	60 points
	HUND 5B	Thesis Part B	60 points

A candidate must pass all the papers in Year One and also demonstrate the required level of professional behaviour before proceeding to Year Two.

# Regulations for the Postgraduate Certificate in Science Communication PGCertSciComm

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Sciences), on the advice of the Director of the Centre for Science Communication.
- (b) Every applicant shall either
  - (i) have been admitted to the degree of Bachelor of Science; or
  - (ii) have alternative qualifications acceptable to the Pro-Vice-Chancellor (Sciences).

# 2 Structure of the Programme

Every programme of study shall be as prescribed for one of the options in the PGCertSciComm Schedule.

# 3 Duration of the Programme

- (a) The programme may be taken by full-time candidates in one semester.
- (b) A candidate shall satisfy the requirements for the certificate within two years of admission to the programme.

# 4 Variations

The Pro-Vice-Chancellor (Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# PGCertSciComm Schedule

Requirements for the Certificate

In each case, another paper at 400-level may be substituted for one of the prescribed papers, with approval from the Director of the Centre for Science Communication.

Requirements	
Three of SCOM 402, 403, 404, 413.	
SCOM 405, 411, 412.	
SCOM 404, 406, 409	
Unendorsed Any three SCOM 400-level papers which do not satisfy requirements for any of the endorsements above.	

# Regulations for the Postgraduate Diploma in Science Communication PGDipSciComm

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Sciences), on the advice of the Director of the Centre for Science Communication.
- (b) Every applicant shall either
  - (i) have been admitted to the degree of Bachelor of Science; or
  - (ii) have alternative qualifications acceptable to the Pro-Vice-Chancellor (Sciences).

# 2 Structure of the Programme

- (a) Every programme of study shall be as prescribed for one of the options in the PGDipSciComm Schedule.
- (b) A candidate who has completed the requirements for the Postgraduate Certificate in Science Communication shall be exempted from those papers in the programme for the diploma which have been previously passed for the certificate.

# 3 Duration of the Programme

- (a) The programme may be taken by full-time candidates in two semesters.
- (b) A candidate shall satisfy the requirements for the diploma within two years of admission to the programme.

# 4 Variations

The Pro-Vice-Chancellor (Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# PGDipSciComm Schedule

Requirements for the Diploma

Option	Requirements
Endorsed in Creative Non-Fiction Writing in Science	SCOM 402, 403, 409, 413 and two other 400-level papers approved by the Director of the Centre for Science Communication.
Endorsed in Science and Natural History Filmmaking	SCOM 402, 405, 409, 411, 412, and one other 400-level paper approved by the Director of the Centre for Science Communication.
Endorsed in Science in Society	SCOM 402, 406, 409, 413, and two other 400-level papers approved by the Director of the Centre for Science Communication.
Unendorsed	Any six SCOM 400-level papers which do not satisfy the requirements for any of the endorsements above. (One papers at 400-level may be substituted for a prescribed paper, with approval of the Director of the Centre for Science Communication.)
Note: SCOM 432, 433 and option.	1 434 may be substituted for SCOM 402, 403 and 404 for Distance students in each

# Regulations for the Degree of Master of Science Communication MSciComm

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Sciences), on the advice of the Director of the Centre for Science Communication.
- (b) Every applicant must either
  - (i) be a graduate and have achieved an average grade of at least B in the relevant 300 level papers.
  - (ii) have equivalent qualifications or experience acceptable to the Pro-Vice-Chancellor (Sciences).
- (c) In considering an applicant's qualifications, regard will be had to the detail of the course of study followed to gain the qualification, as well as the applicant's performance in the programme.
- (d) An applicant seeking admission to the thesis-only option of the programme (see 2 (c) below) on the basis of the Degree of Bachelor of Sciences with Honours or the Postgraduate Diploma in Science Communication or equivalent, must have a B+ average within the papers required for that degree.

### 2 Structure of the Programme

- (a) Every programme of study shall be as prescribed for one of the options in the MSciComm Schedule.
- (b) A candidate may be exempted from some or all of the prescribed papers on the basis of previous study.
- (c) A candidate shall, before commencing the investigation to be described in the thesis, secure the approval of the Director of the Centre for Science Communication for the topic, the supervisor(s), and the proposed course of the investigation.
- (d) A candidate may not present a thesis or other material which has previously been accepted for another degree.

- (e) For the thesis, the research should be of a kind that a diligent and competent student should complete within one year of full-time study.
- (f) A candidate whose qualification for entry to the programme is the degree of Bachelor of Science with Honours or the Postgraduate Diploma in Science Communication or equivalent may achieve the degree in a minimum of one year of further study, normally by completing a thesis or equivalent as prescribed in 2 (e).

## 3 Duration of the Programme

A candidate shall normally follow a programme of study for not less than two years of full-time study, or the equivalent in part-time study, and shall complete the requirements for the degree within three years of admission to the programme. Exceptions shall be permitted only with the approval of the Pro-Vice-Chancellor (Sciences).

### 4 Withdrawal from the Programme

- (a) A candidate undertaking both papers and thesis who does not achieve an average grade of at least B+ in their papers or does not achieve a grade of at least B in any paper for the degree, shall be required to withdraw from the programme.
- (b) Where a candidate withdraws from the programme, whether voluntarily or otherwise, after completing the prescribed papers, the Pro-Vice-Chancellor (Sciences) may recommend the award of Postgraduate Diploma in Science Communication or determine which papers should be credited towards the Diploma; alternatively, the PVC may recommend that the candidate convert to the degree of MAppSc in Science Communication.

# 5 Examination of the Thesis and Associated Material

- (a) The thesis and any associated material shall be assessed by at least two examiners, at least one of whom shall be external to the University.
- (b) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Convenor of Examiners.
- (c) Each examiner shall supply a written report on the thesis and any associated material and recommend a mark and grade on the basis of the thesis and material as submitted, and an overall result selected from the options as specified in clause (d) below.
- (d) The examiners may recommend that a thesis and any associated material:
  - (i) be accepted without requiring amendments;
  - be accepted subject to minor corrections made at the discretion, and to the satisfaction, of the Convenor of Examiners;
  - (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
  - (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (e) Amendments (regulation 5(d)(ii)) and revisions (regulation 5(d)(iii)) shall be completed by a specified date to be determined by the Convener of Examiners.
- (f) A candidate shall be permitted to revise and resubmit a thesis and any associated material for examination once only.
- (g) If a revised and resubmitted thesis and any associated material is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (h) Where examiners cannot agree on a result, the Convenor of Examiners should so report to the Pro-Vice-Chancellor (Sciences) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.

# 6 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

### 7 Variations

The Pro-Vice-Chancellor (Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# MSciComm Schedule

Requirements for the Degree

Option	Requirements
Endorsed in Creative Non-Fiction Writing in Science	Papers: SCOM 402, 403, 409, 413, 495 and one other 400-level paper (with approval from the Director of the Centre for Science Communication). Thesis: SCOM 5A (60 points) and SCOM 5B (60 points) (including a substantial creative writing project).
Endorsed in Science and Natural History Filmmaking	Papers: SCOM 402, 405, 409, 411, 412, and 495, Thesis: SCOM 5A (60 points) and SCOM 5B (60 points) (in most cases, including production of a film).
Endorsed in Science in Society	Papers: SCOM 402, 406, 409, 413, 495, and one other 400-level paper (with approval from the Director of the Centre for Science Communication). Thesis: SCOM 5A (60 points) and SCOM 5B (60 points) (in most cases, including an exhibition or multimedia project).
Unendorsed	Papers: any six SCOM 400-level papers which do not satisfy the requirements for any of the endorsements above (up to two other papers at 400-level may be substituted with approval from the Director of the Centre for Science Communication). Thesis: SCOM 5A (60 points) and SCOM 5B (60 points) (in most cases, including a significant creative component).
Note: SCOM 432, 433 and	l 434 may be substituted for SCOM 402, 403 and 404 for Distance students in each option.

# Regulations for the Postgraduate Diploma in Sport Development and Management PGDipSpDM

### 1 Admission to the Programme

- (a) Admission shall be subject to the approval of the Pro-Vice-Chancellor (Sciences), on the advice of the Dean of the School of Physical Education, Sport and Exercise Sciences and the Director of the Sport Development and Management programme.
- (b) Every applicant shall have fulfilled one of the following conditions:
  - have been admitted to the degree of Bachelor of Science, Bachelor of Arts, or Bachelor of Arts and Science, majoring in Sport Development and Management;
  - (ii) have alternative qualifications acceptable to the Pro-Vice-Chancellor (Sciences).

# 2 Structure of the Programme

- (a) Every programme of study shall comprise papers worth a total of 120 points: SPEX 401, 460, 461, 480 and one of EDUC 464, SOCI 401, 402, MAOR 414, 427, HUMS 501, TOUR 426.
- (b) Any required independent project must be submitted no later than 1 November.

### 336 Science: PGDipSpDM, MSpDM Regulations

# 3 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).

## 4 Duration of the Programme

The programme may be taken by full-time candidates in one year, or by part-time candidates over more than one year. Any paper in which a candidate is enrolled in any year shall be examined in that year.

# 5 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

# 6 Variations

The Pro-Vice-Chancellor (Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Regulations for the Master of Sport Development and Management MSpDM

# 1 1 Admission to the Programme

- (a) Admission shall be subject to the approval of the Pro-Vice-Chancellor (Sciences), on the advice of the Dean of the School of Physical Education, Sport and Exercise Sciences and the Director of the Sport Development and Management programme.
- (b) Every applicant shall have fulfilled one of the following conditions:
  - have been admitted to the degree of Bachelor of Science, Bachelor of Arts, or Bachelor of Arts and Science, majoring in Sport Development and Management, and have achieved an average grade of at least B in the relevant 300-level papers;
  - (ii) have alternative qualifications acceptable to the Pro-Vice-Chancellor (Sciences).

# 2 Structure of the Programme

- (a) The programme of study shall consist of papers worth a total of 180 points, normally comprising SPEX 401, 460, 461, 481, 516 and 517 and papers worth at least 40 points from EDUC 464, SOCI 401, SOCI 402, MAOR 414, MAOR 427, HUMS 501, TOUR 426.
- (b) A candidate may be exempted from some of the required papers as prescribed in regulation 2(a) on the basis of previous study. A candidate who has completed the requirements for the Postgraduate Diploma in Sport Development and Management shall be exempted from those papers in the programme for the degree that have previously been passed for the diploma.

# 3 Duration of the Programme

A candidate shall normally follow a programme of study for not less than three semesters of full-time study, or the equivalent in part-time study, and shall complete the requirements for the degree within three years of admission to the programme. Any paper in which a candidate is enrolled shall be examined in the semester or year in which it is taken.

# 4 Withdrawal from the Programme

Where a candidate withdraws from the programme, whether voluntarily or otherwise, after completing some of the prescribed papers, the Pro-Vice-Chancellor (Sciences) may recommend the award of the Postgraduate Diploma in Sport Development and Management or determine which papers shall be credited towards the Diploma.

# 5 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

# 6 Variations

The Pro-Vice-Chancellor (Sciences) may in exceptional circumstances approve a course of study that does not comply with these regulations.

# Regulations for the Postgraduate Diploma in Wildlife Management PGDipWLM

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Sciences), on the advice of the Head of the Department of Zoology and the Director of the Wildlife Management diploma programme.
- (b) Every applicant shall either
  - have been admitted to the degree of Bachelor of Science, or equivalent, majoring in Zoology, Biology, or Ecology, and have achieved an average grade of at least B+ in the relevant 300-level papers, or
  - (ii) have alternative qualifications or experience in wildlife management or administration acceptable to the Pro-Vice-Chancellor (Sciences).

### 2 Structure of the Programme

- (a) The programme of study shall consist normally of 120 points comprising WILM 401, WILM 402, plus at least 80 points from WILM, ZOOL and other 400-level papers. Every programme of study must include WILM 404 (or equivalent) if ZOOL 316 has not been passed previously, and must include WILM 406 if 300-level course work in Conservation Biology has not been passed previously.
- (b) A candidate may be exempted from some of the required papers as prescribed in regulation 2(a) on the basis of previous study.

# 3 Duration of the Programme

- (a) A candidate shall follow a programme of study for not less than one year.
- (b) A candidate shall satisfy the requirements for the diploma within three years of admission to the programme.

# 4 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

### 5 Variations

The Pro-Vice-Chancellor (Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Regulations for the Degree of Master of Wildlife Management $\mathsf{MWLM}$

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Sciences), on the advice of the Head of Department of Zoology and the Director of the Wildlife Management programme.
- (b) Every applicant shall either
  - have been admitted to the degree of Bachelor of Science, or equivalent, majoring in Zoology, Biology, or Ecology, and have achieved an average grade of at least B+ in the relevant 300-level papers, or
  - (ii) have alternative qualifications acceptable to the Pro-Vice-Chancellor (Sciences).

# 2 Structure of the Programme

- (a) The programme of study shall consist of papers worth a total of 180 points, normally comprising WILM 401, 402, and 501 plus papers worth at least 100 points from WILM, ZOOL, and other 400-level papers. Every programme of study must include WILM 404 (or equivalent) if ZOOL 316 has not been passed previously, and must include WILM 406 if 300-level course work in Conservation Biology has not been passed previously.
- (b) A candidate may be exempted from some of the required papers as prescribed in regulation 2(a) on the basis of previous study. A candidate who has completed the requirements for the Postgraduate Diploma in Wildlife Management shall be exempted from those papers in the programme for the degree that have previously been passed for the diploma.

# 3 Duration of the Programme

- (a) A candidate shall follow a programme of study for not less than 3 semesters.
- (b) A candidate shall satisfy the requirements for the degree within 6 semesters of admission to the programme.

# 4 Withdrawal from the Programme

Where a candidate withdraws from the programme, whether voluntarily or otherwise, after completing some of the prescribed papers, the Pro-Vice-Chancellor (Sciences) may recommend award of the Postgraduate Diploma in Wildlife Management or determine which papers shall be credited towards the Diploma.

# 5 Examination of Research Report

- (a) The research report (WILM 501) shall be assessed by at least two examiners.
- (b) The candidate's placement supervisor shall not be an examiner.
- (c) Each examiner shall recommend a grade.

# 6 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

# 7 Variations

The Pro-Vice-Chancellor (Sciences) may in exceptional circumstances approve a course of study that does not comply with these regulations.

# Regulations for the Postgraduate Diploma in Applied Statistics PGDipApStat

## 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Sciences).
- (b) Every applicant shall
  - (i) have been admitted to a degree of a university in New Zealand; or have been admitted ad eundem statum as entitled to proceed to the diploma *and*
  - (ii) have studied mathematics and statistics to a level approved by the Programme Director.

### 2 Structure of the Programme

Every programme of study shall consist of

- (a) STAT 490
- (b) STAT 481
- (c) three further 400-level STAT papers.

### 3 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).

### 4 Duration of the Course

Candidates for the diploma shall satisfy all of the prescribed requirements within three years of admission to the programme, provided that any paper in which a candidate is enrolled in any one year shall be examined in that year. The reports on the approved topic and the consulting assignment will be submitted not later than 1 April of the year following the completion of the other prescribed work.

### 5 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### 6 Variations

The Pro-Vice-Chancellor (Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Regulations for the Postgraduate Diploma in Clinical Psychology PGDipClPs

## 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Sciences), on the advice of the Clinical Psychology Admissions Committee.
- (b) Candidates will be selected on the basis of their academic record, personal suitability and professional attributes. Applicants must demonstrate the capability to meet New Zealand Psychologists Board requirements for registration as a clinical psychologist, which shall include satisfying any police vetting and safety checking processes as prescribed by the Children's Act 2014.
- (c) An applicant for provisional admission to the programme shall have completed the requirements for a bachelor's degree majoring in Psychology or equivalent.
- (d) An applicant for final admission to the programme shall
  - (i) have been admitted to the degree of Bachelor of Science with Honours in Psychology or Bachelor of Arts with Honours in Psychology, or equivalent; and
  - (ii) have passed Psychology 400-level papers with an average grade of at least B+.

### 2 Structure of the Programme

The programme of study after final admission shall consist of PSYC 501 Clinical Intervention (taken in the first professional year of the programme) and PSYC 601 Clinical Psychology Internship (taken in the second professional year). The final examination in the second professional year includes an assessment of the candidate's performance in clinical settings and an oral examination.

Note: MAOR 102 is a prerequisite for PSYC 601.

#### 3 Concurrent Programmes

- (a) A candidate shall have enrolled for the degree of Master of Science, Master of Arts (Thesis), or in exceptional cases Doctor of Philosophy, in Psychology, at the beginning of the programme for the diploma.
- (b) A candidate shall not be awarded the diploma until the requirements for the degree of Master of Science, Master of Arts, or Doctor of Philosophy, in Psychology, have been fulfilled.

### 4 Terms

- (a) A candidate must obtain terms for the second professional year before being permitted to sit the final examination for PSYC 601.
- (b) Terms will be awarded by the Programme Director if the candidate has submitted for examination a thesis or dissertation that is a requirement of a concurrent programme.
- (c) Candidates who are refused terms will be eligible to sit the final examination for PSYC 601 in the following year, subject to the awarding of terms during that year. Students who fail to meet the terms requirement within that year will be required to repeat the year as a whole before being permitted to sit the final examination.
- (d) In exceptional circumstances (e.g., where completion of PSYC 601 is necessary in order for the timely completion of a concurrent programme), the terms requirement may be waived by the Head of the Department of Psychology.

# 5 Duration of the Programme

A candidate shall follow a programme of study for not less than two years.

### 6 Exclusion from the Programme

Any student who, during the course of their studies, is

- (a) subject to criminal charges;
- (b) subject to disciplinary proceedings of the University or of a professional body;
- (c) found to have an issue that compromises or is likely to compromise their meeting the New Zealand Psychologists Board requirements for registration as a clinical psychologist; or
- (d) found to have failed to declare a matter covered by (a)-(c),

may be excluded from further study in the programme by the Pro-Vice-Chancellor (Sciences), on the advice of the Director of the Clinical Psychology Training Programme.

### 7 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### 8 Variations

The Pro-Vice-Chancellor (Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Science Schedule A Major and Minor Subject Requirements Part 1: Major Subject Requirements

Major subject	Major subject Papers required		
Anatomy	100-level	CELS 191, CHEM 191, HUBS 191, 192 STAT 110 or STAT 115 recommended	
	200-level	ANAT 241-243	
	300-level	Four of ANAT 331-335, BIOA 301.	
		Note: Prerequisite for BIOA 301 is BIOA 201	
Biochemistry	100-level	BIOC 192, CELS 191, CHEM 191 and at least one of BIOL 112, 123, CHEM 111, HUBS 191, 192, STAT 110, 115	
	200-level	BIOC 221-223 GENE 221 strongly recommended	
	300-level	BIOC 351-353, 360 With Head of Department approval, one 300-level BIOC paper may be replaced by another relevant 300-level paper	
Botany	100-level	BIOL 123; one of BIOL 112, CELS 191, ECOL 111, HUBS 191, 192; and one of CHEM 111, 191, PHSI 191, STAT 110, 115	
	200-level	BTNY 201-203	
	300-level	Four of BTNY 301-303, 365, 370, PLBI 301, 302	
		Other papers approved by the Head of Department may be substituted for one paper at 200-level and for one paper at 300-level	
Chemistry	100- and 200-level	At least five 100- and 200-level papers in Chemistry, excluding CHEM 204. Two 100-level CHEM papers strongly recommended	
	300-level	Four of CHEM 301-306, 371 or 390	
		Other papers approved by the Head of Department may be substituted for one CHEM 300-level paper	
Computer Science	100-level	COMP 101, 161, 162, and one of MATH 120, 130, 140, COMO 101, STAT 110,115, BSNS 112, FINC 102, or an approved alternative	
	200-level	COSC 201-204	
	300-level	One of COSC 326, 345 and three further 300-level COSC papers	
151 with a grade of at le of MATH 120, 130, 140	east B or via an 1 9, COMO 101, SI	MP 161 if they have gained entry to COMP 162 by passing COMP Advanced Placement Test. (ii) Students who have passed at least one "AT 110, 115, BSNS 112, or FINC 102 as part of another subject's rr one of these papers to fulfil the Computer Science requirements.	
Ecology	100-level	BIOL 112, 123, ECOL 111, STAT 110 or 115, and at least one of EAOS 111, GEOG 101, MARI 112	
	200-level	ECOL 211, 212, STAT 210, and one of BTNY 201-203, CHEM 201, 205, 206, GENE 222, GEOG 282-299, GEOL 252, 263, 272, MARI 201, 202, STAT 260, 270, SURV 208, ZOOL 221-223	
	300-level	ECOL 313 or 314; ECOL 321; two of AQFI 352, BTNY 301, 302, 303, ECOL 313, 314, GENE 312, GEOG 388-399, GEOL 372, MARI 301, 302, STAT 311, SURV 309, ZOOL 313, 315, 316, 318, 319; or other suitable 300-level paper approved by the Programme Director. Students majoring in Ecology must pass STAT 110 or 115 and STAT 210 before taking ECOL 313 or ECOL 314	

Major subject	Papers required		
Economics	100-level	BSNS 113, ECON 112, MATH 130, STAT 110	
	200-level	ECON 202, 210, 271	
	300-level	Four ECON 300-level papers	
Electronics	100-level	PHSI 132, MATH 140 COMP 150 or 160 recommended	
	200-level	ELEC 253, PHSI 232, 282, MATH 202, 203	
	300-level	ELEC 353, 358, 361, PHSI 365	
Note: PHSI 132 assume (no new enrolments with		nding of NCEA Level 3 Physics and Mathematics. or this major subject)	
Energy Science and Technology	100-level	One 100-level PHSI paper (PHSI 132 recommended) and MATH 130, 140	
	200-level	EMAN 201, 204, PHSI 243 PHSI 245, PHSI 282 or CHEM 201 recommended MATH 203 highly recommended	
	300-level	EMAN 301, 308; two of PHSI 331, 341, 343, 365-381, PHSI 336 (or MATH 374), CHEM 301-305, BIOC 351, MATH 304, COMO 303, INFO 304, GEOL 363, 376, GEOG 388, 389, 392 (PHSI 381 and 365 recommended)	
Exercise and Sport Science	100-level	SPEX 101, 102, ANAT 101 (or HUBS 191 and HUBS 192), PHSL 101 (or HUBS 191 and HUBS 192)	
	200-level	SPEX 201-204 SPEX 206 recommended	
	300-level	Four of SPEX 301-305, 316, 317	
Note: Students should o	check the prere	quisites for 300-level papers when selecting 200-level papers.	
Food Science	100-level	CELS 191, CHEM 191 or 111, FOSC 111, 112, STAT 110 or 115	
	200-level	FOSC 201, 202, 213, MICR 221	
	300-level	FOSC 301, 302, 311 MICR 331 recommended	
Genetics	100-level	CELS 191, CHEM 191, and at least two of BIOL 112, 123, HUBS 191, 192, BIOC 192, ECOL 111, MATH 120, STAT 110 or 115. BIOC 192 and STAT 110 or 115 highly recommended.	
	200-level	GENE 221-223. BIOC 221 highly recommended; MICR 221 and ZOOL 222 recommended	
	300-level	Four of GENE 312-315, BIOC 352, MICR 335	
Director's approval, on	Note: After discussion with the Programme Director, in exceptional and justified circumstances and with the Director's approval, one required 200 or 300 level paper may be approved for substitution with another, relevan paper. At 300 level, examples of papers that may be suitable include BIOC 353, BITC 301, BTNY 302, PLBI 301 MICR 336, MICR 337, PLBI 302, ZOOL 319.		
Geography	100-level	GEOG 101, 102, STAT 110	
	200-level	GEOG 290, at least one paper from GEOG 281-289, 298, 299, and further 200-level GEOG papers worth at least 18 points (excluding GEOG 280)	
	300-level	GEOG 380, at least two papers from GEOG 387-395, 397-399, and further 300-level GEOG papers worth at least 18 points	

Part 1: Major Subject Requirements continued

# 344 Science: Schedule A

Part 1: Major Subject Requirements continued	d
--	---

Major subject	Papers required		
Geology	100-level	EAOS 111, GEOL 112; one of MATH 120, 130, 140, COMO 101, STAT 110, 115; and 18 points from BIOL, BTNY, CELS, CHEM, ECOL, PHSI	
	200-level	GEOL 251, 252; one of GEOL 221, 261-265, 272-276; one of GEOL 221, 261-265, 272-276, EMAN 204, GEOG 282, 283, 284, 288, 289, 298, MARI 201, PHSI 243, SURV 208	
	300-level	GEOL 344, 353; GEOL 302 or 304; one of GEOL 321, 341, 361-365, 372-376; one of GEOL 321, 341, 361-365, 372-376, CHEM 304, GEOG 388, 389, 390, 394, 395, 398	
Human Nutrition	100-level	BIOC 192, CHEM 191, HUBS 191, 192, HUNT 141 POPH 192 recommended	
	200-level	HUNT 241-243	
	300-level	HUNT 341-343, one of HUNT 345, 346	
Information Science	See Comme	erce Schedule A	
	Note: Addit	ionally, BSNS 112 or STAT 110 is recommended.	
Land Planning and	100-level	MATH 130, SURV 101, 102	
Development	200-level	ENGL 228, SURV 203-206, 208, 297	
	300-level	SURV 303, 304, 455, and at least 36 points from SURV 306, 309, 319, 329, 450, 453, 454, 460, PMAN 401	
Note: ENGL 228 should l	be taken in the	second semester of the first year of study.	
Marine Science	100-level	EAOS 111; MARI 112; one of COMO 101, MATH 120, 130, 140, STAT 110, 115	
	200-level	MARI 201, 202	
	300-level	AQFI 301; two of AQFI 352, MARI 301, 302, 322; one additional paper in AQFI,BTNY, CHEM, COMO, ECOL, EMAN, ENVI, GEOG, GEOL, MARI, MATH, NAUT, PHSI, SCOM, STAT, or ZOOL	
Note: Students should ch	eck the prerequ	isites for 300-level papers when selecting 200-level papers.	
Mathematics	100-level	MATH 130, 140 COMO 101 highly recommended COMP 161, 162, ENGL 127 recommended	
	200-level	COMO 204, MATH 201-203 STAT 260, 270, PHIL 222, COSC 201 recommended	
	300-level	Four 300-level MATH or COMO papers	
	Plus	at least one 18-point STAT paper	
Microbiology	100-level	CELS 191, (CHEM 191 or CHEM 111), HUBS 191	
	200-level	MICR 221-223, GENE 221.	
	300-level	Four of MICR 331, 332, 334-337	

Science

Science

Major subject	Papers required		
Neuroscience	100-level	CELS 191, HUBS 191, PSYC 111; either CHEM 191 or PHSI 191; and one further paper from BIOC 192, BIOL 112 or HUBS 192, CHEM 191, PHSI 191 Note: CELS 191, HUBS 191, and CHEM 191 and/or PHSI 191 should be taken in the first year of study to ensure unimpeded progress through the major subject requirements.	
	200-level	ANAT 242, PHSL 231, PSYC 211	
	300-level	Four of ANAT 332, 335, 336, 337, NEUR 302, 303, PHAL 303, PHSL 341, 342, PSYC 313, 317, 319, 323, 330, ZOOL 314	
towards the major subjec Neuroscience Programme paper information pages.	t requirements. e Undergradua Note that the f	papers with the same subject code (other than NEUR) may count (ii) A list of recommended complementary papers can be found on the te Study webpage. (iii) Prerequisites for all papers are recorded on the orerequisite for PHAL 303 is PHAL 211, the prerequisites for PHAL 211 neuroscience students the prerequisite for PSYC 211 is PSYC 111.	
Pharmacology	100-level	BIOC 192, CHEM 191 and at least two of CELS 191, HUBS 191, 192	
	200-level	PHAL 211, 221, and at least one 200-level ANAT, BIOC, GENE, MICR or PHSL paper	
	300-level	PHAL 303-306	
Physics	100-level	PHSI 131 or 191; PHSI 132; MATH 130, 140	
	200-level	PHSI 221, 222; one of PHSI 243, 282, EMAN 201;	
	200-16761	one of MATH 202, 203	
	300-level		
understanding of NCEA appropriate paper for PH	<b>300-level</b> nes an understa Level 3 Physics [SI 131 with ap]	one of MATH 202, 203	
understanding of NCEA appropriate paper for PH	<b>300-level</b> nes an understa Level 3 Physics [SI 131 with ap]	one of MATH 202, 203 PHSI 381 and three of PHSI 331-365 anding of NCEA Level 2 Physics. PHSI 131 and 132 assume an and Mathematics. (ii) Qualified candidates may substitute an proval from the Head of Department. (iii) It is recommended to take both	
understanding of NCEA appropriate paper for PH of MATH 202, 203. (iv) N	<b>300-level</b> nes an understa Level 3 Physics [SI 131 with ap] MATH 203 is a	one of MATH 202, 203 PHSI 381 and three of PHSI 331-365 anding of NCEA Level 2 Physics. PHSI 131 and 132 assume an and Mathematics. (ii) Qualified candidates may substitute an proval from the Head of Department. (iii) It is recommended to take both prerequisite for PHSI 336. HUBS 191, 192 and at least two of BIOC 192, CELS 191,	
understanding of NCEA appropriate paper for PH of MATH 202, 203. (iv) N	300-level nes an understu Level 3 Physics SI 131 with apj MATH 203 is a 100-level	one of MATH 202, 203 PHSI 381 and three of PHSI 331-365 anding of NCEA Level 2 Physics. PHSI 131 and 132 assume an and Mathematics. (ii) Qualified candidates may substitute an proval from the Head of Department. (iii) It is recommended to take both prerequisite for PHSI 336. HUBS 191, 192 and at least two of BIOC 192, CELS 191, CHEM 191, PHSI 191	
understanding of NCEA appropriate paper for PH of MATH 202, 203. (iv) N	300-level nes an undersh Level 3 Physics (SI 131 with ap MATH 203 is a 100-level 200-level	one of MATH 202, 203 PHSI 381 and three of PHSI 331-365 anding of NCEA Level 2 Physics. PHSI 131 and 132 assume an and Mathematics. (ii) Qualified candidates may substitute an proval from the Head of Department. (iii) It is recommended to take both prerequisite for PHSI 336. HUBS 191, 192 and at least two of BIOC 192, CELS 191, CHEM 191, PHSI 191 PHSL 231-233	
understanding of NCEA appropriate paper for PH of MATH 202, 203. (iv) N Physiology	300-level nes an understa Level 3 Physics ISI 131 with ap, MATH 203 is a 100-level 200-level 300-level	one of MATH 202, 203 PHSI 381 and three of PHSI 331-365 anding of NCEA Level 2 Physics. PHSI 131 and 132 assume an and Mathematics. (ii) Qualified candidates may substitute an proval from the Head of Department. (iii) It is recommended to take both prerequisite for PHSI 336. HUBS 191, 192 and at least two of BIOC 192, CELS 191, CHEM 191, PHSI 191 PHSL 231-233 Four papers from PHSL 341-345 BIOL 123 and at least one of BIOC 192, CELS 191, CHEM 191,	
understanding of NCEA appropriate paper for PH of MATH 202, 203. (iv) N Physiology	300-level nes an understu Level 3 Physics [SI 131 with ap, MATH 203 is a 100-level 200-level 300-level 100-level	one of MATH 202, 203 PHSI 381 and three of PHSI 331-365 anding of NCEA Level 2 Physics. PHSI 131 and 132 assume an and Mathematics. (ii) Qualified candidates may substitute an proval from the Head of Department. (iii) It is recommended to take both prerequisite for PHSI 336. HUBS 191, 192 and at least two of BIOC 192, CELS 191, CHEM 191, PHSI 191 PHSL 231-233 Four papers from PHSL 341-345 BIOL 123 and at least one of BIOC 192, CELS 191, CHEM 191, ECOL 111	
understanding of NCEA appropriate paper for PH of MATH 202, 203. (iv) N Physiology	300-level nes an understa Level 3 Physics (SI 131 with ap) (ATH 203 is a 100-level 200-level 300-level 100-level 200-level	one of MATH 202, 203 PHSI 381 and three of PHSI 331-365 anding of NCEA Level 2 Physics. PHSI 131 and 132 assume an and Mathematics. (ii) Qualified candidates may substitute an proval from the Head of Department. (iii) It is recommended to take both prerequisite for PHSI 336. HUBS 191, 192 and at least two of BIOC 192, CELS 191, CHEM 191, PHSI 191 PHSL 231-233 Four papers from PHSL 341-345 BIOL 123 and at least one of BIOC 192, CELS 191, CHEM 191, ECOL 111 BTNY 201 and at least three 200-level BIOC, BTNY or GENE papers PLBI 301, 302 and at least two approved 300-level BIOC, BTNY	
understanding of NCEA appropriate paper for PH of MATH 202, 203. (iv) M Physiology Plant Biotechnology	300-level nes an undershi Level 3 Physics ISI 131 with ap, MATH 203 is a 100-level 200-level 300-level 100-level 200-level 300-level	one of MATH 202, 203 PHSI 381 and three of PHSI 331-365 anding of NCEA Level 2 Physics. PHSI 131 and 132 assume an and Mathematics. (ii) Qualified candidates may substitute an proval from the Head of Department. (iii) It is recommended to take both prerequisite for PHSI 336. HUBS 191, 192 and at least two of BIOC 192, CELS 191, CHEM 191, PHSI 191 PHSL 231-233 Four papers from PHSL 341-345 BIOL 123 and at least one of BIOC 192, CELS 191, CHEM 191, ECOL 111 BTNY 201 and at least three 200-level BIOC, BTNY or GENE papers PLBI 301, 302 and at least two approved 300-level BIOC, BTNY or GENE papers	
understanding of NCEA appropriate paper for PH of MATH 202, 203. (iv) M Physiology Plant Biotechnology	300-level nes an understa Level 3 Physics ISI 131 with ap, MATH 203 is a 100-level 200-level 300-level 100-level 200-level 300-level 100-level	one of MATH 202, 203 PHSI 381 and three of PHSI 331-365 anding of NCEA Level 2 Physics. PHSI 131 and 132 assume an and Mathematics. (ii) Qualified candidates may substitute an proval from the Head of Department. (iii) It is recommended to take both prerequisite for PHSI 336. HUBS 191, 192 and at least two of BIOC 192, CELS 191, CHEM 191, PHSI 191 PHSL 231-233 Four papers from PHSL 341-345 BIOL 123 and at least one of BIOC 192, CELS 191, CHEM 191, ECOL 111 BTNY 201 and at least three 200-level BIOC, BTNY or GENE papers PLBI 301, 302 and at least two approved 300-level BIOC, BTNY or GENE papers PSYC 111, 112; STAT 110 or 115 recommended	
understanding of NCEA appropriate paper for PH of MATH 202, 203. (iv) M Physiology Plant Biotechnology	300-level nes an understa Level 3 Physics [SI 131 with ap, MATH 203 is a 100-level 200-level 300-level 200-level 200-level 300-level 100-level 200-level	one of MATH 202, 203 PHSI 381 and three of PHSI 331-365 anding of NCEA Level 2 Physics. PHSI 131 and 132 assume an and Mathematics. (ii) Qualified candidates may substitute an proval from the Head of Department. (iii) It is recommended to take both prerequisite for PHSI 336. HUBS 191, 192 and at least two of BIOC 192, CELS 191, CHEM 191, PHSI 191 PHSL 231-233 Four papers from PHSL 341-345 BIOL 123 and at least one of BIOC 192, CELS 191, CHEM 191, ECOL 111 BTNY 201 and at least three 200-level BIOC, BTNY or GENE papers PLBI 301, 302 and at least two approved 300-level BIOC, BTNY or GENE papers PSYC 111, 112; STAT 110 or 115 recommended PSYC 210-212	
understanding of NCEA i appropriate paper for PH of MATH 202, 203. (iv) M Physiology Plant Biotechnology Psychology Sport Development	300-level nes an understa Level 3 Physics [SI 131 with ap, MATH 203 is a 100-level 200-level 300-level 200-level 200-level 300-level 100-level 200-level	one of MATH 202, 203 PHSI 381 and three of PHSI 331-365 anding of NCEA Level 2 Physics. PHSI 131 and 132 assume an and Mathematics. (ii) Qualified candidates may substitute an proval from the Head of Department. (iii) It is recommended to take both prerequisite for PHSI 336. HUBS 191, 192 and at least two of BIOC 192, CELS 191, CHEM 191, PHSI 191 PHSL 231-233 Four papers from PHSL 341-345 BIOL 123 and at least one of BIOC 192, CELS 191, CHEM 191, ECOL 111 BTNY 201 and at least three 200-level BIOC, BTNY or GENE papers PLBI 301, 302 and at least two approved 300-level BIOC, BTNY or GENE papers PSYC 111, 112; STAT 110 or 115 recommended PSYC 210-212 Four of PSYC 313-331 Students intending to advance to postgraduate study should also	
understanding of NCEA i appropriate paper for PH of MATH 202, 203. (iv) M Physiology Plant Biotechnology Psychology	300-level nes an understa Level 3 Physics (SI 131 with ap) (MATH 203 is a 100-level 200-level 300-level 200-level 300-level 100-level 200-level 300-level 300-level	one of MATH 202, 203 PHSI 381 and three of PHSI 331-365 anding of NCEA Level 2 Physics. PHSI 131 and 132 assume an and Mathematics. (ii) Qualified candidates may substitute an proval from the Head of Department. (iii) It is recommended to take both prerequisite for PHSI 336. HUBS 191, 192 and at least two of BIOC 192, CELS 191, CHEM 191, PHSI 191 PHSL 231-233 Four papers from PHSL 341-345 BIOL 123 and at least one of BIOC 192, CELS 191, CHEM 191, ECOL 111 BTNY 201 and at least three 200-level BIOC, BTNY or GENE papers PLBI 301, 302 and at least two approved 300-level BIOC, BTNY or GENE papers PSYC 111, 112; STAT 110 or 115 recommended PSYC 210-212 Four of PSYC 313-331 Students intending to advance to postgraduate study should also take PSYC 311	

Part 1: Maj	or Subject	Requirements	continued
-------------	------------	--------------	-----------

Г

Part 1: Major Subject Requirements continued
--

Major subject	Papers required		
Statistics	100-level	STAT 110 or 115; MATH 130, 140	
	200-level	STAT 210 or 241; STAT 260; STAT 261 or 270; MATH 202 or 203 Students who have already passed STAT 380 are exempt STAT 260	
	300-level	STAT 310; plus three further 300-level STAT papers, including at least one of STAT 370, 371, 372 Other papers approved by the Head of Department may be substituted for up to two papers at either 200- or 300-level	
Surveying	100-level	MATH 130, SURV 101, 102	
Measurement	200-level	ENGL 228, SURV 201, 202, 208, 298. Admission to SURV 201 and 298 is limited and applications must be submitted by 15 November.	
	300-level	SURV 301, 302, 309, 399 and three of SURV 206, 306, 319, 322, 329, 413, 450-452, 459, 462, 463, PMAN 401	
Notes: (i) ENGL 228 show (ii) A Bachelor of Survey		the second semester of the first year of study. 50 offered.	
Zoology	100-level	BIOL 112, CELS 191, STAT 110 or 115	
	200-level	ZOOL 221-223	
	300-level	Three of ZOOL 313-316, 318, 319, GENE 312, and one of ZOOL 313-316, 318, 319, GENE 312, 314, MARI 301, 302	
		ZOOL 316 strongly recommended for students intending to advance to PGDipSci or MSc in Zoology, PGDipWLM or MWLM, and is required for students intending to advance to BSc(Hons) in Zoology.	

# Part 2: Minor Subject Requirements

Minor subject	Papers required	
Anatomy	200-level	ANAT 241-243
	300-level	Two of ANAT 331-335, BIOA 301
Note: Prerequisites for ANAT prerequisite for BIOA 301.	241-243 inclu	de CELS 191, CHEM 191, HUBS 191, 192; BIOA 201 is the
Biochemistry	100-level	BIOC 192
	200-level	Two of BIOC 221-223
	300-level	Two BIOC 300-level papers
Note: Prerequisite for BIOC 1	92 is CHEM 19	91; prerequisites for 200-level BIOC papers include CELS 191.
Bioethics		See Arts and Music Schedule A; Part 2

# Part 2: Minor Subject Requirements continued

Minor subject	Papers required	
Botany	100-level	BIOL 123
	200-level	Two of BTNY 201-203
	300-level	Two of BTNY 301-303, 365, 370 or one of BTNY 301-303, 365, 370 and one of PLBI 301, 302
Chemistry		Five CHEM papers, at least three of which must be above 100-level, including at least one at 300-level or above. <i>Note: CHEM 390 is excluded.</i>
Computer Science	100-level	COMP 162 and one of COMP 101, 151, 161
	200-level	One of COSC 201-204
	300-level	One of COSC 301-385
	Plus	One further paper from COSC 201-204, 301-385
		requisite for COMP 162, but is not necessary for students who have P 151 with a grade of at least B or via an Advanced Placement Test.
Ecology	100-level	ECOL 111
	200-level	ECOL 211, 212
	300-level	Two of BTNY 301, 303, ECOL 313, 314, 321, GEOG 390, 397, GEOL 372, MARI 301, 302, ZOOL 315, 318, 319
Economics	See Commerce Schedule A	
Toxicology	200-level	PHAL 211, 221 and one 200-level CHEM paper.
	300-level	Two of PHAL 306, CHEM 304, 306
	tes for PHAL 2	OC 192, CHEM 191, and two of CELS 191, HUBS 191, 192, 21 are two of BIOC 192, CELS 191, CHEM 111, 191, HUBS 191,
Exercise and Sport	100-level	SPEX 102
Science	200-level	Three of SPEX 201-204
	300-level	One of SPEX 301-305, 317
Note: Students should check th	ie prerequisite:	for 300-level papers when selecting 100- and/or 200-level papers.
Food Science	100-level	FOSC 111
	200-level	Two of FOSC 201, 202, 213
	300-level	One of FOSC 301, 302, 306, MICR 331
	Plus	One further paper from CELS 191, CHEM 191 or 111, STAT 110 or 115, FOSC 201, 202, 213, 301, 302, 306, MICR 221, 331
Note: Students majoring in C	onsumer Food	Science for BAppSc must include two of FOSC 301, 302, MICR 331

# 348 Science: Schedule A

# Part 2: Minor Subject Requirements continued

Minor subject	Papers req	uired
Genetics	100-level	CELS 191
	200-level	At least two of GENE 221-223
	300-level	Two of GENE 312-315
Note: Prerequisites for GENE	221 include CI	HEM 191.
Geographic Information Systems	See Applied	Science Schedule A.
Geography	100-level	GEOG 101 and GEOG 102
	Above 100-level	At least three of GEOG 216, 281-290, 298, 299, 387-395, 397- 399, with at least one paper above 200-level
Geology	100-level	EAOS 111, GEOL 112
	200-level	GEOL 251, 252
	300-level	Any 300-level GEOL paper
Human Nutrition	100-level	HUNT 141
	200-level	Two of HUNT 241-245
	300-level	Two of HUNT 341-343, 346
Note: Prerequisites for HUNT PHSL 101).	241 are BIOC	192, CHEM 191, and (HUBS 191 and 192) or (ANAT 101 and
Information Science	See Comme	erce Schedule A.
Land Planning and	100-level	SURV 101, MATH 130
Development	200-level	Any two of SURV 203-206
	300-level	Any one of SURV 303, 304, 306, 455
2		RV 297 must be taken concurrently.
Marine Science	100-level	EAOS 111; MARI 112; one of COMO 101, MATH 120, 130, 140, STAT 110, 115
	200-level	MARI 201, 202
	300-level	One 300-level paper in AQFI or MARI
another subject's requirements a subject requirements. (ii) Stude	do not need to <u>p</u> nts should check	e of COMO 101, MATH 120, 130, 140, STAT 110 or 115 as part of pass another one of these papers to fulfil the Marine Science minor k the prerequisites for 300-level papers when selecting 200-level papers. e and Fisheries will not be permitted to take a Marine Science minor.
Mathematical Statistics	100-level	STAT 110 or STAT 115 Note: If BSNS 112 is required for a student's major they may substitute BSNS 112 for (STAT110 or STAT115). Students who have taken BSNS 102 or 112 prior to declaring Mathematical Statistics as a minor may substitute BSNS 102 or 112 for STAT 110 or 115
	Above 100-level	STAT 270 and three of (STAT 260, 370, 371, 372) Note: MATH 130 is required as a pre-requisite for STAT 270, and MATH 140 is required as a prerequisite for STAT 370.
Note: Students taking a Statist	tics major will	not be permitted to take a Mathematical Statistics minor.

# Part 2: Minor Subject Requirements continued

Minor subject	Papers req	uired
Mathematics	100-level	MATH 130, 140
	200-level	MATH 202, 203
	300-level	One 300-level MATH paper
Microbiology	100-level	CELS 191
	200-level	Two of MICR 221-223
	300-level	Two 300-level MICR papers
Note: Prerequisites for MICR 221 include CELS 191, CHEM 191 or 111; for MICR 222 include CELS 191 and CHEM 191; and for MICR 223 include HUBS 191.		
Neuroscience	200-level	Three of ANAT 242, PHSL 231, PSYC 211
	300-level	Two of ANAT 332, 335, 336, 337, NEUR 302, 303, PHAL 303, PHSL 341, 342, PSYC 313, 317, 319, 323, 330, ZOOL 314
the minor subject requirement Note that the prerequisite for	ts. (ii) Prerequi PHAL 303 is P	with the same subject code (other than NEUR) may count towards isites for all papers are recorded on the paper information pages. HAL 211, the prerequisites for PHAL 211 are BIOC 192 and e prerequisite for PSYC 211 is PSYC 111.
Nutrition	100-level	HUNT 141, SCOM 109
Communication	200-level	Two of HUNT 241-243, 245
	300-level	HUNT 341 or 343
Note: Prerequisites for HUNT PHSL 101).	241 are BIOC	192, CHEM 191, and (HUBS 191 and 192) or (ANAT 101 and
Pathology	200-level	ANAT 241, BIOC 221, PATH 201
	300-level	PATH 301, 302
Note: Prerequisites for constituent papers: PATH 201 – BIOC 192, CELS 191, HUBS 192 (for which HUBS 191 is a prerequisite); PATH 301 – PATH 201 (with ANAT 241, BIOC 221 as recommended preparation); PATH 302 – One c ANAT 241, BIOC 221, PATH 201 (with GENE 222, BIOC 352, GENE 313 as recommended or concurrent preparation).		
Pharmacology	200-level	PHAL 211, 221, and one 200-level ANAT, BIOC, GENE, MICR or PHSL paper
	300-level	Two of PHAL 303-306
	ites for PHAL 2	DC 192, CHEM 191, and two of CELS 191, HUBS 191, 192, 21 are two of BIOC 192, CELS 191, CHEM 111, 191, HUBS 191,
Physics		apers, at least two of which must be above 100-level, including at least vel or above. One further PHSI paper above 100-level or EMAN 201.
Note: MATH 130 and/or MA	TH 140 are pre	requisites or corequisites for some PHSI papers.
Physiology	200-level	PHSL 231-233
	300-level	Two of PHSL 341-345
Note: Prerequisites for PHSL 2.	31-233 include I	HUBS 191, 192, and two of BIOC 192, CELS 191, CHEM 191, PHSI 191.
Plant Biotechnology	100-level	BIOL 123
	200-level	BTNY 201 and two 200-level BIOC, BTNY or GENE papers
	300-level	PLBI 301 or PLBI 302
Psychology	100-level	PSYC 111, 112
	200-level	PSYC 210-212
	300-level	One of PSYC 313-331

# Part 2: Minor Subject Requirements continued

Minor subject	Papers req	uired
Science Communication	See Arts and Music Schedule A	
Software Engineering	See Applied Science Schedule A	
Sport Development and	100-level SPEX 101	
Management	200-level	Two of SPEX 204, 208, 209
	300-level	Two of SPEX 304, 312-315
Note: Students should check th	ie prerequisite.	s for 300-level papers when selecting 200-level papers.
Sport and Exercise Nutrition	See Applied	l Science Schedule A
Statistics	100-level	STAT 110 or STAT 115
	200-level	STAT 210, 260
	300-level	Two of STAT 310, 311, 312
Note: Students who have passe 112 for STAT 110 or 115	ed BSNS 112 b	efore enrolling for Statistics as a minor subject may substitute BSNS
Telecommunications	See Applied Science Schedule A	
Zoology	100-level	BIOL 112, CELS 191

	11	
Zoology	100-level	BIOL 112, CELS 191
	200-level	At least two of ZOOL 221-223
	300-level	At least one of ZOOL 313-316, 318, 319, GENE 312, and one further paper from ZOOL 313-316, 318, 319, GENE 312, 314, MARI 301, 302

# Science Schedule B BSc(Hons) and PGDipSci Subject Requirements Part 1: BSc(Hons) Subject Requirements

190, 458 and two of ANAT 451- DA 401
90 and three of BIOC 461-464. proval from the Head of nent one BIOC 400-level paper replaced with a 400-level paper other relevant subject.
90 and three of BTNY 461, 465, ) ith approval from the Head of tent, another 400-level paper may
(

requirements for the subject concerned in the preceding ordinary degree programme.

Science

Subject	Prerequisites*	Requirements
Chemistry	At least five 300-level papers including at least four of CHEM 301-304, 306.	CHEM 490 and CHEM 461-463
Computer Science	At least five 300-level papers including COSC 326 or 345 and including at least three further papers from COSC 301-385.	COSC 490 and four of COSC 402-471
Ecology	ECOL 313, ZOOL 316 and three of BTNY 301-303, CHEM 304, GENE 312, GEOG 388-395, GEOL 372, MARI 301-302, SURV 411, ZOOL 313, 315, 318, 319, or other suitable papers suitable papers as approved by the Programme Director.	ECOL 490, 411 and two of BTNY 465, 467, ECOL 450, GEOG 454, 459-461, 471, SURV 509, 511, ZOOL 410, 411, 415-418 or other as approved by the Programme Director.
Economics	As for BCom(Hons) See Commerce Schedule B.	As for BCom(Hons) See Commerce Schedule B
Food Science	FOSC 301, 302, 311 and one of FOSC 306, MICR 331.	FOSC 490 and three of FOSC 401- 405. With approval from the Head of Department, FOSC 460 or one 400-leve paper from another relevant subject ma be substituted for one elective 400-level FOSC paper.
Genetics	At least five of GENE 312-315, 360, BIOC 352, MICR 335 (GENE 360 highly recommended). With Programme Director approval, one of the papers listed may be replaced by another 300-level paper.	GENE 490, 411, 412 and one of ANAT 456, BIOC 462, 463, BTNY 467, MICR 461, PLBI 401, STAT 435, ZOOL 410. With Programme Director approval, one of the papers listed above may be replace by another above 400-level paper.
Geography	GEOG 380, at least three of GEOG 387-399 and one further GEOG 300-level paper.	GEOG 490 and three GEOG 400-level papers.
Geology	At least five 300-level papers including GEOL 302, 344, 353 and one further GEOL 300-level paper.	GEOL 490, GEOL 401 (or GEOL 402 and GEOL 403), and four further GEOI 400-level papers
Human Nutrition	HUNT 341-343, 345, 346	HUNT 490, HUNT 454, and two of HUNT 441, 443, 445, 452
Information Science	As for BCom(Hons) See Commerce Schedule B.	As for BCom(Hons) See Commerce Schedule B
Marine Science	At least five 300-level papers in Sciences, including at least one in MARI, AQFI or OCEN.	MARI 401, 490 and two further 400-level MARI papers. With approval from the Head of Department, one MARI 400-level paper may be replaced with a 400-level paper from another relevant subject.

Part 1: BSc(Hons) Subject Requirements continued

\* Papers which must have been passed as part of or in addition to the normal major subject requirements for the subject concerned in the preceding ordinary degree programme.

Subject	Prerequisites*	Requirements
Mathematics	At least five 300-level papers including at least four MATH 300-level papers	MATH 490 and four 400-level MATH or STAT papers including at least three MATH papers
Microbiology	At least five 300-level papers including four of MICR 331, 332, 334-337 (MICR 360 highly recommended)	MICR 490 and MICR 461, 463, 464
Neuroscience	At least five of ANAT 332, 335, 336, 337, NEUR 301, 302, 303, PHAL 303, PHSL 341, 342, PSYC 313, 317, 319, 323, 330, ZOOL 314 Note: With approval from the Programme Director, another 300-level paper may be substituted for one of the papers listed.	NEUR 490 and papers worth 60 points from ANAT 454, COSC 420-422, NEUR 452, 453, 455, 459, 461-463, 471-473, PHAL 423, PHSI 472, 474, PSYC 429-430, 437-438, ZOOL 412 Notes: (i) Papers with PSYC codes are worth 10 points each and all other papers are worth 20 points each, (ii) PHSL 474 may be taken only by students supervised in the Department of Physiology. (iii) With approval from the Neuroscience Programme Director, one of the listed papers may be replaced by another 400-level paper. (iv) PSYC 432 may count toward these subject requirements if taken during years during which it was offered as Special Topic: Social and Affective Neuroscience
Pharmacology	At least five 300-level papers including at least four of PHAL 303-307 (PHAL 307 highly recommended)	PHAL 490, PHAL 421 and two of PHAL 423-431
Physics	Two of MATH 202, 203, COMO 204; PHSI 331, 341, 381 and two further 300-level PHSI or MATH papers (PHSI 365 recommended)	PHSI 490; papers worth 40 points from PHSI 421-426, ELEC 441; 20 further 400-level points from PHSI, MATH
Physiology	At least five 300-level papers including at least four of PHSL 341-345	PHSL 490, PHSL 474 and two of PHSL 471-473
Plant Biotechnology	PLBI 301, 302, and three approved papers from 300-level BIOC, BTNY or GENE papers, PLBI 351	PLBI 490, PLBI 401 and two of BTNY 461, 465 or approved BIOC 400-level papers
Psychology	At least five 300-level papers including PSYC 311 and four of PSYC 313-331	(PSYC 490 and six of PSYC 401-441) or (PSYC 480 and eight of PSYC 401-441 (for students granted provisional admission to the PGDipClPs))
Sport, Exercise and Health	At least five 300-level SPEX papers	SPEX 401; SPEX 490; two papers from SPEX 440 and 441; or SPEX 450 and 451; or SPEX 460 and 461
Statistics	STAT 310, 370, two further STAT 300-level papers, MATH 202, 203	STAT 490 and four 400-level STAT papers
Zoology	At least five 300-level papers including ZOOL 316, two of ZOOL 313-315, 318, 319, GENE 312 and one further paper from ZOOL 313-315, 318, 319, GENE 312, 314, MARI 301, 302	ZOOL 490 and three of ZOOL 410-423

Part 1: BSc(Hons) Subject Requirements continued

\* Papers which must have been passed as part of or in addition to the normal major subject requirements for the subject concerned in the preceding ordinary degree programme.

Subject	Prescribed papers
Anatomy	ANAT 480 or 490, ANAT 458 and papers from ANAT 451-457, BIOA 401 to a total of 120 points
Biochemistry	BIOC 480 and BIOC 461-464
Note: With approval from the He paper from another relevant subj	ead of Department one BIOC 400-level paper may be replaced with a 400-level ject.
Botany	BTNY 480 and BTNY 461, 465, 467, 470
<i>Note: With approval from the H</i> 461-470.	lead of Department, another 400-level paper may be substituted for one of BTNY
Chemistry	CHEM 480 and four of CHEM 461-464, HAZA 401, 404
Computer Science	<i>Either</i> six of COSC 402-471 <i>or</i> one of COSC 480 or 490 and four of COSC 402-471
Consumer Food Science	One of FOSC 480, 490, 495, and further papers from FOSC 421-425 approved by the Head of the Department of Food Science to make a total of 120 points. With approval from the Head of the Department of Food Science, FOSC 460 or one 400-level paper from another relevant subject may be substituted for one of FOSC 421-425.
Ecology	ECOL 480 or 490, ECOL 411 and papers from BTNY 465, 467, ECOL 450, GEOG 454, 459-461, 471, SURV 509, 511, ZOOL 410, 411, 415-418 or other suitable papers as approved by the Programme Director to a total of 120 points
Economics	As for PGDipCom; see Commerce Schedule B
Energy Science and Technology	EMAN 490, three EMAN 400-level papers and one further paper at 400-level approved by the Programme Director
Food Science	One of FOSC 480, 490, 495, and further papers from FOSC 401-405 approved by the Head of the Department to make a total of 120 points. With approval from the Head of Department, FOSC 460 or one 400-level paper from another relevant subject may be substituted for one of FOSC 401-405.
Genetics	GENE 480, 411, 412 and two of ANAT 456, BIOC 462, 463, BTNY 467, MICR 461, PLBI 401, STAT 435, ZOOL 410. With approval from the Programme Director, another 400-level paper may be substituted for one of the papers listed above.
Geography	GEOG 470 and four GEOG 400-level papers
Geology	GEOL 480, GEOL 401, and six further GEOL 400-level papers
Human Nutrition	HUNT 454 and further papers from HUNT 441-445, 452, 455, 485, NUTN 407 or another 400-level paper approved by the Programme Director to a total of 120 points
	<i>or</i> HUNT 490, 454 and further papers from HUNT 452, 441-445, NUTN 407 or another 400-level paper approved by the Programme Director to a total of 120 points.
Information Science	As for PGDipCom See Commerce Schedule B

Science

Part 2: PGDipSci Subject Requirements continued
---

approval from the Head of Department, one MARI 400-level paper may be replaced with a 400-level paper from another relevant subject.MathematicsMATH 490 and four MATH or STAT 400-level papers including at least three MATH papersMicrobiologyMICR 480 or 490 and papers from MICR 461-464 to a total of 120 pointsNeuroscienceNEUR 480 and papers worth 80 points from ANAT 454, COSC 420- 422, NEUR 452, 453, 455, 459, 461-463, 471-473, PHAL 423, PHSL 472, 474, PSYC 429-431, 437-439, 200L 412 or NEUR 490 and papers worth 60 points from ANAT 454, COSC 420-422, NEUR 452, 453, 455, 459, 461-463, 471-473, PHAL 423, PHSL 472, 474, PSYC 429-430, 437-438, ZOOL 412Notes:(i) Papers with PSYC codes are worth 10 points each and all other papers are worth 20 points each. (ii) PHSL 474 may be taken only by students supervised in the Department of Physiology. (iii) With approval from the Neuroscience Programme Director, no of the listed papers may be replaced by another 400-level paper. (iv) PSYC 432 may count toward these subject requirements if taken during years during which it was offered as Special Topic: Social and Affective Neuroscience.PharmacologyPHAL 480, PHAL 421 and three of PHAL 423-431PhysiosPHSI 480, papers worth 60 points from PHSI 421-427; 20 further 400-level points from PHSI, MATHPhysiology(PSYC 490 and six of PSYC 401-441) or (PSYC 480 and eight of PSYC 401-441)Software EngineeringSix papers from 400-level SENG papers and approved 400-level BIOC or BTNY paperSpexchology(PSYC 490 and six of PSYC 401-441) or SPEX 450, 451 or SPEX 460, 461; one further 400-level STAT papersSurveyingSURV 580 and papers worth 80 points from PMAN 501 and SURV 500-level papers <tr< th=""><th>Subject</th><th>Prescribed papers</th></tr<>	Subject	Prescribed papers	
least three MATH papersMicrobiologyMICR 480 or 490 and papers from MICR 461-464 to a total of 120 pointsNeuroscienceNEUR 480 and papers worth 80 points from ANAT 454, COSC 420- 422, NEUR 452, 453, 455, 459, 461-463, 471-473, PHAL 423, PHSL 472, 474, PSYC 429-431, 437-439, ZOOL 412 or NEUR 490 and papers worth 60 points from ANAT 454, COSC 420-422, NEUR 452, 453, 455, 459, 461-463, 471-473, PHAL 423, PHSL 472, 474, PSYC 429-430, 437-438, ZOOL 412Notes:(i) Papers with PSYC codes are worth 10 points each and all other papers are worth 20 points each. (ii) PHSL 472, 474, PSYC 429-430, 437-438, ZOOL 412Notes:(i) Papers with PSYC codes are worth 10 points each and all other papers are worth 20 points each. (ii) PHSL 472 may ocunt toward these subject requirements if taken during years during which it was offered as Special Topic: Social and Affective Neuroscience.PharmacologyPHAL 480, PHAL 421 and three of PHAL 423-431PhysicsPHSI 480; papers worth 60 points from PHSI 421-427; 20 further 400-level points from PHSI, MATHPhysiologyPHSL 480 or 490, PHSL 474 and papers from PHSL 471-473 to a total of 120 pointsPharmacologyPLB 480, 401, BTNY 461, 465, and one further approved 400-level BIOC or BTNY paperPsychology(PSYC 440 and six of PSYC 401-441) or (PSYC 480 and eight of PSYC 401-441)Software EngineeringSix papers from 400-level SENG papers and approved 400-level COSC or INFO papersSport, Exercise and HealthSPEX 480; SPEX 401; SPEX 440, 441 or SPEX 450, 451 or SPEX 460, 461; one further 400-level SENG papersStatisticsSTAT 490 and four 400-level STAT papersSurveyingSURV 580 and papers worth 80 points fr	Marine Science	approval from the Head of Department, one MARI 400-level paper	
OrpointsNeuroscienceNEUR 480 and papers worth 80 points from ANAT 454, COSC 420- 422, NEUR 452, 453, 455, 459, 461-463, 471-473, PHAL 423, PHSL 472, 474, PSYC 429-431, 437-439, ZOOL 412 or NEUR 490 and papers worth 60 points from ANAT 454, COSC 420-422, NEUR 452, 453, 455, 459, 461-463, 471-473, PHAL 423, PHSL 472, 474, PSYC 429-430, 437-438, ZOOL 112Notes:(i) Papers with PSYC codes are worth 10 points each and all other papers are worth 20 points each. (ii) PHSL 474 may be taken only by students supervised in the Department of Physiology. (iii) With approval from the Neuroscience Programme Director, one of the listed papers may be replaced by another 400-level paper. (iv) PSYC 432 may count toward these subject requirements if taken during years during which it was offered as Special Topic: Social and Affective Neuroscience.PharmacologyPHAL 480, PHAL 421 and three of PHAL 423-431PhysicsPHSI 480; papers worth 60 points from PHSI 421-427; 20 further 400-level points from PHSI, MATHPhysiologyPHSL 480 or 490, PHSL 474 and papers from PHSL 471-473 to a total of 120 pointsPlant BiotechnologyPLBI 480, 401, BTNY 461, 465, and one further approved 400-level BIOC or BTNY paperPsychology(PSYC 490 and six of PSYC 401-441) or (PSYC 480 and eight of PSYC 401-441)Software EngineeringSix papers from 400-level SENG papers and approved 400-level COSC or INFO papersSpext, Exercise and HealthSPEX 480; SPEX 401; SPEX 440, 441 or SPEX 450, 451 or SPEX 460, 461; one further 400-level BIAT papersSurveyingSURV 580 and papers worth 80 points from PMAN 501 and SURV 500-level papersTelecommunications120 points from 400-level TELE and approved 400-level CO	Mathematics		
422, NEUR 452, 453, 455, 459, 461-463, 471-473, PHAL 423, PHSL 472, 474, PSYC 429-431, 437-439, ZOOL 412 or NEUR 490 and papers worth 60 points from ANAT 454, COSC 420-422, NEUR 452, 453, 455, 459, 461-463, 471-473, PHAL 423, PHSL 472, 474, PSYC 429-430, 437-438, ZOOL 412Notes: (i) Papers with PSYC codes are worth 10 points each and all other papers are worth 20 points each. (ii) PHSL 474 may be taken only by students supervised in the Department of Physiology, (iii) With approval from the Neuroscience Programme Director, one of the listed papers may be replaced by one replaced by each evel paper. (iv) PSYC 432 may count toward these subject requirements if taken during years during which it was offered as Special Topic: Social and Affective Neuroscience.PharmacologyPHAL 480, PHAL 421 and three of PHAL 423-431PhysicsPHSI 480; papers worth 60 points from PHSI 421-427; 20 further 400-level points from PHSI, MATHPhysiologyPHSL 480 or 490, PHSL 474 and papers from PHSI 471-473 to a total of 120 pointsPlant BiotechnologyPLBI 480, 401, BTNY 461, 465, and one further approved 400-level BIOC or BTNY paperPsychology(PSYC 490 and six of PSYC 401-441) or (PSYC 480 and eight of PSYC 401-441)Software EngineeringSix papers from 400-level SENG papers and approved 400-level COSC or INFO papersSport, Exercise and HealthSPEX 480; SPEX 401; SPEX 440, 441 or SPEX 450, 451 or SPEX 460, 461; one further 400-level paper worth 20 pointsStatisticsSTAT 490 and four 400-level STAT papersSurveyingSURV 580 and papers worth 80 points from PMAN 501 and SURV 500-level papersTelecommunications120 points from 400-level TELE and approved 400-level COSC, ELEC, INFO, PHSI or SENG papers	Microbiology	1 1	
(ii) PHSL 474 may be taken only by students supervised in the Department of Physiology. (iii) With approval from the Neuroscience Programme Director, one of the listed papers may be replaced by another 400-level paper. (iv) PSYC 432 may count toward these subject requirements if taken during years during which it was offered as Special Topic: Social and Affective Neuroscience.PharmacologyPHAL 480, PHAL 421 and three of PHAL 423-431PhysicsPHSI 480; papers worth 60 points from PHSI 421-427; 20 further 400-level points from PHSI, MATHPhysiologyPHSL 480 or 490, PHSL 474 and papers from PHSL 471-473 to a total of 120 pointsPlant BiotechnologyPLBI 480, 401, BTNY 461, 465, and one further approved 400-level BIOC or BTNY paperPsychology(PSYC 490 and six of PSYC 401-441) or (PSYC 480 and eight of PSYC 401-441)Software EngineeringSix papers from 400-level SENG papers and approved 400-level COSC or INFO papersSport, Exercise and HealthSPEX 480; SPEX 401; SPEX 440, 441 or SPEX 450, 451 or SPEX 460, 461; one further 400-level graper worth 20 pointsStatisticsSTAT 490 and four 400-level STAT papersSurveyingSURV 580 and papers worth 80 points from PMAN 501 and SURV 500-level papers	Neuroscience	422, NEUR 452, 453, 455, 459, 461-463, 471-473, PHAL 423, PHSL 472, 474, PSYC 429-431, 437-439, ZOOL 412 or NEUR 490 and papers worth 60 points from ANAT 454, COSC 420-422, NEUR 452, 453, 455, 459, 461-463, 471-473, PHAL 423,	
PhysicsPHSI 480; papers worth 60 points from PHSI 421-427; 20 further 400-level points from PHSI, MATHPhysiologyPHSL 480 or 490, PHSL 474 and papers from PHSL 471-473 to a total of 120 pointsPlant BiotechnologyPLBI 480, 401, BTNY 461, 465, and one further approved 400-level BIOC or BTNY paperPsychology(PSYC 490 and six of PSYC 401-441) or (PSYC 480 and eight of PSYC 401-441)Software EngineeringSix papers from 400-level SENG papers and approved 400-level COSC or INFO papersSport, Exercise and HealthSPEX 480; SPEX 401; SPEX 440, 441 or SPEX 450, 451 or SPEX 460, 461; one further 400-level gaper worth 20 pointsStatisticsSTAT 490 and four 400-level STAT papersSurveyingSURV 580 and papers worth 80 points from PMAN 501 and SURV 500-level papersTelecommunications120 points from 400-level TELE and approved 400-level COSC, ELEC, INFO, PHSI or SENG papers	(ii) PHSL 474 may be taken only from the Neuroscience Programm (iv) PSYC 432 may count toward	by students supervised in the Department of Physiology. (iii) With approval e Director, one of the listed papers may be replaced by another 400-level paper. these subject requirements if taken during years during which it was offered as	
400-level points from PHSI, MATHPhysiologyPHSL 480 or 490, PHSL 474 and papers from PHSL 471-473 to a total of 120 pointsPlant BiotechnologyPLBI 480, 401, BTNY 461, 465, and one further approved 400-level BIOC or BTNY paperPsychology(PSYC 490 and six of PSYC 401-441) or (PSYC 480 and eight of PSYC 401-441)Software EngineeringSix papers from 400-level SENG papers and approved 400-level COSC or INFO papersSport, Exercise and HealthSPEX 480; SPEX 401; SPEX 440, 441 or SPEX 450, 451 or SPEX 460, 461; one further 400-level paper worth 20 pointsStatisticsSTAT 490 and four 400-level STAT papersSurveyingSURV 580 and papers worth 80 points from PMAN 501 and SURV 500-level papersLecommunications120 points from 400-level TELE and approved 400-level COSC, ELEC, INFO, PHSI or SENG papers	Pharmacology	PHAL 480, PHAL 421 and three of PHAL 423-431	
of 120 points         Plant Biotechnology         PLBI 480, 401, BTNY 461, 465, and one further approved 400-level BIOC or BTNY paper         Psychology       (PSYC 490 and six of PSYC 401-441) or (PSYC 480 and eight of PSYC 401-441)         Software Engineering       Six papers from 400-level SENG papers and approved 400-level COSC or INFO papers         Sport, Exercise and Health       SPEX 480; SPEX 401; SPEX 440, 441 or SPEX 450, 451 or SPEX 460, 461; one further 400-level paper worth 20 points         Statistics       STAT 490 and four 400-level STAT papers         Surveying       SURV 580 and papers worth 80 points from PMAN 501 and SURV 500-level papers         Telecommunications       120 points from 400-level TELE and approved 400-level COSC, ELEC, INFO, PHSI or SENG papers	Physics		
BIOC or BTNY paper       IT         Psychology       (PSYC 490 and six of PSYC 401-441) or (PSYC 480 and eight of PSYC 401-441)         Software Engineering       Six papers from 400-level SENG papers and approved 400-level COSC or INFO papers         Sport, Exercise and Health       SPEX 480; SPEX 401; SPEX 440, 441 or SPEX 450, 451 or SPEX 460, 461; one further 400-level paper worth 20 points         Statistics       STAT 490 and four 400-level STAT papers         Surveying       SURV 580 and papers worth 80 points from PMAN 501 and SURV 500-level papers         Telecommunications       120 points from 400-level TELE and approved 400-level COSC, ELEC, INFO, PHSI or SENG papers	Physiology		
401-441)         Software Engineering       Six papers from 400-level SENG papers and approved 400-level COSC or INFO papers         Sport, Exercise and Health       SPEX 480; SPEX 401; SPEX 440, 441 or SPEX 450, 451 or SPEX 460, 461; one further 400-level paper worth 20 points         Statistics       STAT 490 and four 400-level STAT papers         Surveying       SURV 580 and papers worth 80 points from PMAN 501 and SURV 500-level papers         Telecommunications       120 points from 400-level TELE and approved 400-level COSC, ELEC, INFO, PHSI or SENG papers	Plant Biotechnology		
COSC or INFO papers         Sport, Exercise and Health         SPEX 480; SPEX 401; SPEX 440, 441 or SPEX 450, 451 or SPEX 460, 461; one further 400-level paper worth 20 points         Statistics       STAT 490 and four 400-level STAT papers         Surveying       SURV 580 and papers worth 80 points from PMAN 501 and SURV 500-level papers         Telecommunications       120 points from 400-level TELE and approved 400-level COSC, ELEC, INFO, PHSI or SENG papers	Psychology		
461; one further 400-level paper worth 20 points         Statistics       STAT 490 and four 400-level STAT papers         Surveying       SURV 580 and papers worth 80 points from PMAN 501 and SURV 500-level papers         Telecommunications       120 points from 400-level TELE and approved 400-level COSC, ELEC, INFO, PHSI or SENG papers	Software Engineering		
Surveying         SURV 580 and papers worth 80 points from PMAN 501 and SURV 500-level papers           Telecommunications         120 points from 400-level TELE and approved 400-level COSC, ELEC, INFO, PHSI or SENG papers	Sport, Exercise and Health		
500-level papers         Telecommunications         120 points from 400-level TELE and approved 400-level COSC, ELEC, INFO, PHSI or SENG papers	Statistics	STAT 490 and four 400-level STAT papers	
ELEC, INFO, PHSI or SENG papers	Surveying		
Zoology ZOOL 480 and four of ZOOL 410-424	Telecommunications		
	Zoology	ZOOL 480 and four of ZOOL 410-424	

# Science Schedule C Papers

Papers in the following subjects: either all papers at 100-, 200-, and 300-level with the codes listed or as individually specified.

(A list of all papers, with titles and point values, is printed before the indexes in this Calendar; prescriptions for papers, with prerequisites and other details, are printed in the *Guide to Enrolment*.)

Agricultural Innovation	AGRI	Law	LAWS 102
Anatomy	ANAT	Marine Science	MARI
Applied Science	APPS	Materials Science and	MATS 204
Aquaculture and Fisheries	AQFI	Technology	
Biochemistry	BIOC	Mathematics	MATH
Bioethics	BITC 201, 202, 210, 211, 301	Media, Film and Communication	MFCO 222, 223
Biological Anthropology	BIOA	Microbiology	MICR
Biology	BIOL	Nautical Studies	NAUT
Botany	BTNY	Neuroscience	NEUR
Business Studies	BSNS 113	Oceanography	OCEN
Cell and Molecular Biology	CELS	Pathology	PATH
Chemistry	CHEM	Pharmacology	PHAL
Community Health Care	CMHC	Philosophy	PHIL 105, 225,
Computational Modelling	СОМО		226, 235, 334
Computer and Information Science	COMP	Physics	PHSI
Computer Science	COSC	Physiology	PHSL
Digital Humanities	DHUM 303, 403	Plant Biotechnology	PLBI
Earth and Ocean Science	EAOS	Project Management	PMAN 401
Ecology	ECOL	Psychological Medicine	PSME 201
Economics	ECON	Psychology	PSYC
Energy Management	EMAN	Public Health	POPH 192, PUBH 192, 211,
English	ENGL 127, 228		311
Environment and Society	ENVI	Science Communication	SCOM
Food Science	FOSC	Sport, Physical Education	SPEX
Forensic Analytical Science	FORS	and Exercise	
Forensic Biology	FORB 201	Statistics	STAT
Genetics	GENE	Surveying	All 100-, 200-, 300-
Geography	GEOG		and 400-level SURV papers
Geology	GEOL	Toxicology	see
Human Body Systems	HUBS		Pharmacology
Human Nutrition	HUNT	Zoology	ZOOL
Information Science	INFO (excluding INFO 130)		

# Science Schedule D

Requirements for the Degrees of Master of Science and Master of Applied Science

Subject	MSc requirements	MAppSc requirements
Advanced Nutrition Practice	Not offered	HUNT 443, 445, 452; one of APPS 596, 597, 598; and papers worth 60 points from SPEX 440, 441, 450, 451, NUTN 407, ENTR 411, 413, 414, PUBH 712, 713, 744, SCOM 403, 409, HUNT 441, 444, FOSC 401, 421. One of APPS 596, 597, 598. Substitutions of other postgraduate papers may be approved by the Head of the Department of Human Nutrition.
Anatomy	Papers: ANAT 495, 458, and three of ANAT 451-457, BIOA 401 Thesis: ANAT 5	Not offered
Applied Geology	Not offered	<i>Either</i> GEOL 401, six further GEOL 400-level papers and three further approved 20-point papers at 400-level; APPS 597 <i>or</i> GEOL 402, 403, six further GEOL 400-level papers and three further approved 20-point papers at 400-level; APPS 598
Artificial Intelligence	Not offered	Students without a background in computing will begin their programme of study in the second semester and will complete: AIML 401, 402, COSC 420, DHUM 403, INFO 411; two of COSC 421, 431, 450, INFO 407, 424; and one of APPS 596-598 Students with a background in computing will begin their programme of study in either the first or second semester and will complete: AIML 402, COSC 420, DHUM 403, INFO 411; two of COSC 421, 431, 450, INFO 407, 424; one of APPS 596-598; and 20 further points at 400-level Note: This programme requires three semesters of study. For the PGDipAppSc the requirements are: (AIML 401, 402, COSC 420, DHUM 403, INFO 411, plus 20 further points at 400-level) for a non-computing major and (AIML 402, COSC 420, DHUM 403, INFO 411, plus 40 further points at 400-level of or a computing major. For the PGCertAppSc the requirements are: (Three of AIML 401, 402, COSC 420, DHUM 403, INFO 411) for a non- computing major and (Three of AIML 402, COSC 420, DHUM 403, INFO 411) for a computing major

Subject	MSc requirements	MAppSc requirements
Biochemistry	Papers: BIOC 495 and four of BIOC 461-464 Thesis: BIOC 5	Not offered
Bioengineering	Papers: BIOE 401, 404, 495 and two further approved papers at 400-level which may include BIOE 403, 405 Thesis: BIOE 5	BIOE 401, 403, 404, ENTR 421, and three further approved papers at 400-level which may include BIOE 405 and/or BIOE 480; APPS 597
Botany	Papers: BTNY 495, and BTNY 461, 465, 467, 470 Thesis: BTNY 5	Not offered
	Note: With the approval of the Head of Department another 400-level paper may be substituted for one of BTNY 461-470.	
Chemistry	Papers: CHEM 495 and four of CHEM 461-464, HAZA 401, 404 Thesis: CHEM 5	Not offered
Cognitive Science	Papers: COGS 495 and papers worth 80 points from COGS 515, INFO 411, COSC 420-422, PSYC 424, 429, 435, 437, ZOOL 412 Thesis: COGS 5	Not offered
Computational Modelling	Papers: COMO 401, MATH 495, and three further approved papers at 400-level from MATH, STAT, COSC, ELEC Thesis: COMO 5	COMO 401, three papers at 400-level from BIOE 403, MATH, STAT, COSC, DETE, ELEC, and three further approved papers at 400-level; APPS 597 or 598
Computer Science	Papers: COSC 480 or 490 and four of COSC 402-471 Thesis: COSC 5	Papers worth 120 points from COSC 402-471; 20 further approved points at 400-level; APPS 597
Consumer Food Science	Papers: FOSC 495, and four of FOSC 421-425 approved by the Head of the Department of Food Science. With approval from the Head of the Department of Food Science, FOSC 460 or one 400-level paper from another relevant subject may be substituted for one elective 400-level FOSC paper. Thesis: FOSC 5	Four of FOSC 421-425 approved by the Head of the Department of Food Science and three further approved papers at 400-level; APPS 597 or 598
Creative Non- Fiction Writing in Science	Not offered, but see MSciComm regulations	SCOM 402, 403, 404, 409, 413, and three other 400-level papers; APPS 597 (e.g. writing a book book or longform magazine-style article)
		Notes: This programme requires three semesters of study. One of the prescribed papers may be replaced with another 400-level paper (university- wide) with approval from the Director of the Centre for Science Communication.

Subject	MSc requirements	MAppSc requirements
Ecology	Papers: ECOL 495, 411 and three of BTNY 465, 467, ECOL 450, GEOG 454, 459-461, MARI 403, 425, ZOOL 410, 411, 416-418 or other papers approved by the Course Director Thesis: ECOL 5	Not offered
Economics	Papers: ECON 485 and five of ECON 402-413 Thesis: ECON 5	Not offered
Energy Science and Technology	Papers: EMAN 490, three 400-level EMAN papers and one further paper at 400-level approved by the Programme Director Thesis: ENST 5	Not offered
Environmental Management	Papers: GEOG 495, 471, 472, and two further approved papers at 400-level Thesis: ENVM 5	GEOG 471, 472, and further approved papers at 400-level worth 100 points; APPS 597
Environmental Science	Papers: ENVS 495 and four 400-level papers from appropriate subjects approved by the Programme Director Thesis: ENVS 5	Not offered
Food Science	Papers: FOSC 495 and four of FOSC 401-405 approved by the Head of Department. With approval from the Head of Department, FOSC 460 or one 400-level paper from another relevant subject may be substituted for one elective 400-level FOSC paper. Thesis: FOSC 5	Not offered
Genetics	Papers: GENE 495, 411, 412 and two of ANAT 456, BIOC 462, 463, BTNY 467, MICR 461, PLBI 401, STAT 435, ZOOL 410 With approval from the Programme Director, another 400-level paper may be substituted for one of the papers listed above. Thesis: GENE 5	Not offered
Geographic Information Systems	Papers: GEOG 495 and four papers from SURV 509, 511-513, 519 and/or other 400- or 500-level papers approved by the Programme Director Thesis: GISS 5	SURV 509, 511-513, 519 and two further 400- or 500-level papers approved by the Programme Director; APPS 597 or 598

Subject	MSc requirements	MAppSc requirements
Geography	Papers: GEOG 495 and four 400-level GEOG papers Thesis: GEOG 5	Not offered
Geology	Papers: GEOL 401, 495 and six further GEOL 400-level papers Thesis: GEOL 5	Not offered
Geophysics	Papers: GEOL 401, 495 and further 400-level papers worth a total of at least 60 points from GEOL, MATH, PHSI, or SURV Thesis: GEPX 5	Not offered
Human Nutrition	HUNT 495, 454 and further papers from HUNT 441-445, 452, 455, NUTN 407 or another 400-level paper approved by the Programme Director to a total of 120 points Thesis: HUNT 5.	Not offered
Immunology	Papers: IMMU 495 and MICR 461-464 Thesis: IMMU 5	Not offered
Information Science	Papers: INFO 490 and four 400-level INFO papers Thesis: INFO 5	Not offered
Marine Environmental Science	Not offered, but see Marine Science	MARI 401-403; APPS 597 or 598 (with approval); and papers worth 80 points from approved 400-level papers in AQFI, MARI, OCEN, BTNY, CHEM, ECOL, EMAN, GEOG, GEOL, HAZA, INFO, MAOR, PACI, PMAN, PHSI, POLS, SCOM, STAT, SURV, TOUR, WILM, ZOOL, 500-level LAWS papers, or others as approved by the Programme Director. ( <i>Not offered in 2022</i> ).
Marine Science	MARI 401, MARI 495, and three further 400-level MARI papers. With approval from the Head of Department, one MARI 400-level paper may be replaced with a 400-level paper from another relevant subject. Thesis: MARI 5	Not offered
Mathematics	Papers: MATH 495 and four 400-level MATH papers Thesis: MATH 5	Not offered
Microbiology	Papers: MICR 495, 461-464 Thesis: MICR 5	
Molecular Biotechnology	Not offered	Six approved papers from BIOC 461-464, GENE 411, 412, MICR 461-464, PLBI 401 and one further approved paper at 400-level; APPS 597 or 598
Pharmacology	Papers: PHAL 495, 421 and three of PHAL 423-431 Thesis: PHAL 5	Not offered

Subject	MSc requirements	MAppSc requirements
Neuroscience	Papers: NEUR 495 and papers worth 80 points from ANAT 454, COSC 420-422, NEUR 452, 453, 455, 459, 461-463, 471- 473, PHAL 423, PHSL 472, 474, PSYC 429-431, 437-439, ZOOL 412 Thesis: NEUR 5 Notes: (i) Papers with PSYC codes are worth 10 points each and all other papers are worth 20 points each. (ii) PHSL 474 may be taken only by stuents supervised in the Department of Physiology. (iii) With approval from the Neuroscience Programme Director, one of the listed papers may be replaced by another 400-level paper. (iv) PSYC 432 may count toward these subject requirements if taken during years during which it was offered as Special Topic: Social and Affective Neuroscience.	Not offered
Pharmacology	Papers: PHAL 495, 421 and three of PHAL 423-431 Thesis: PHAL 5	Not offered
Physics	PHSI 480; papers worth 60 points from PHSI 421-427; 20 further 400-level points from PHSI, MATH Thesis: PHSI 5	Not offered
Physiology	Papers: PHSL 495, 471-474 Thesis: PHSL 5	Not offered
Plant Biotechnology	Papers: PLBI 495, 401, BTNY 461, 465 and one further approved 400-level BIOC or BTNY paper Thesis: PLBI 5	PLBI 401, BTNY 461, 465, and four further approved 400-level papers; APPS 597
Psychology	Papers: PSYC 495 and eight of PSYC 401-441 Thesis: PSYC 5	Not offered
Quantitative Genetics	Not offered	STAT 435 and QGEN 401; and either three approved papers at 400-level in STAT, MATH and GENE; APPS 597 and APPS 598; or five approved papers at 400-level in STAT, MATH and GENE; APPS 597 or APPS 598
Science and Natural History Filmmaking	Not offered, but see MSciComm regulations	SCOM 402, 405, 409, 411, 412, and two other 400-level SCOM papers; APPS 597 (including production of a film) Notes: This programme requires three semesters of study. One of the prescribed papers may be replaced with another 400-level paper (university-wide) with approval from the Director of the Centre for Science Communication.

Subject	MSc requirements	MAppSc requirements
Science Communication	Not offered, but see MSciComm regulations	Any seven 400-level SCOM papers which do not satisfy the requirements for any other endorsement; APPS 597
		Notes: This programme requires three semesters of study.
		Up to two of the prescribed papers may be replaced with other 400-level papers with approval from the Director of the Centre for Science Communication. With approval, SCOM 5A may replace APPS 597 and one 400-level paper. SCOM 432, 433 and 434 may be substituted for SCOM 402, 403 and 404.
Science in Society	Not offered, but see MSciComm	SCOM 402, 406, 409, 413, and three
Science in Society	regulations	other 400-level SCOM papers; APPS 597 (e.g. production of exhibition or multimedia project)
		Notes: This programme requires three semesters of study.
		One of the prescribed papers may be replaced with another 400-level paper (university- wide) with approval from the Director of the Centre for Science Communication.
Software Engineering	Not offered	Approved papers at 400-level worth 140 points, normally drawn from COSC, INFO or SENG; APPS 597 or 598. SENG 580 can be substituted for APPS 597 or 598.
Sport, Exercise and Health	SPEX 495; SPEX 401; SPEX 440, 441 or SPEX 450, 451 or SPEX 460, 461; one further 400-level paper worth 20 points. Thesis: SPEX 5	Not offered
Statistics	Papers: STAT 490 and four 400-level STAT papers Thesis: STAT 5	Not offered
Surveying	Papers: SURV 580 and four 500-level SURV papers, or three such papers and PMAN 501 Thesis: SURV 5	Not offered
Telecommunications	Not offered	Approved papers worth 140 points from 400-level TELE, INFO, ELEC and COSC; APPS 597 or 598
Toxicology	Papers: PHAL 495, 428, and three further 400-level papers approved by the Programme Director. Thesis: PHAL 5B	Not offered
Wildlife Management	All candidates must have completed the requirements for the Postgraduate Diploma in Wildlife Management. Thesis: WILM 5	Not offered
Zoology	Papers: ZOOL 495 and four of ZOOL 410-423 Thesis: ZOOL 5	Not offered

# Science Schedule D continued

# Regulations for the Degree of Bachelor of Applied Science BAppSc

# 1 Structure of the Programme

Every programme of study

- (a) shall consist of papers worth not less than 360 points,
- (b) shall satisfy one of the Major Subject Requirements listed in Applied Science Schedule A Part 1,
- (c) must include an approved Minor Subject or an approved Second Major Subject as specified in Applied Science Schedule A Part 3 except that the Course Director for the Major Subject may approve either
  - (i) a Minor or Second Major Subject not listed in Applied Science Schedule A Part 3; or
  - (ii) a selection of papers worth at least 90 points, including at least 18 points at 300-level and at least 54 points above 100-level, provided that the overall combination of subjects and papers constitutes a coherent and integrated programme of study.

No paper may count for both a Major and a Minor Subject Requirement or for more than one Minor Subject Requirement unless that paper is at 100-or 200-level and is specified as compulsory for both Requirements.

No paper above 200-level may count for more than one Major Subject Requirement.

## 2 Duration of the Programme

The programme may be taken by full-time candidates in three years.

## 3 Prerequisites, Corequisites and Restrictions

- (a) Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).
- (b) With the approval of the Pro-Vice-Chancellor (Sciences) a candidate may enrol for a paper at 200-level without having satisfied the normal prerequisites. In such cases the candidate shall not be credited with the prerequisite papers. A candidate may not, having passed any such paper at 200-level, enrol subsequently for any prerequisite paper from which exemption has been given.

## 4 Cross Credits

Cross credits between two programmes are governed by the Cross Credit provisions of the General Regulations.

## 5 Variations

The Pro-Vice-Chancellor (Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Regulations for the Degree of Bachelor of Applied Science with Honours BAppSc(Hons)

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Sciences).
- (b) Every applicant shall have fulfilled one of the following conditions:
  - have been admitted to the degree of Bachelor of Applied Science majoring in the subject or subjects of study proposed with an average grade of at least B+ for the appropriate 300-level papers;
  - (ii) have been admitted with the status of one who is entitled to proceed to the degree;
  - (iii) have a qualification acceptable to the Pro-Vice-Chancellor and produce evidence acceptable to the Pro-Vice-Chancellor of ability to proceed to the degree.

#### 2 Subjects of Study

The degree may be awarded in any one of the subjects, or in an approved combination of subjects (Combined Honours), listed in Applied Science Schedule B.

#### 3 Structure of the Programme

- (a) Every programme of study shall satisfy the requirements for the subject concerned as set out in Schedule B.
- (b) With the permission of the Heads of the Departments concerned, a candidate may substitute a paper of another subject for one of the required papers.
- (c) A student who has obtained the degree in one subject may become a candidate for the degree in any other subject.
- (d) The research report must be submitted by 1 June or 1 November of the semester in which the programme is completed.

#### 4 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).

#### 5 Duration of the Programme

A candidate shall complete the requirements for the degree in one academic year of fulltime study following admission to the Honours programme.

#### 6 Level of Award of the Degree

- (a) The degree may be awarded with First Class Honours, with Second Class Honours (Division I), with Second Class Honours (Division II), or with Third Class Honours.
- (b) Should a candidate fail to obtain Honours, the papers passed may be credited towards a Postgraduate Diploma.
- (c) A candidate who fails to obtain Honours may not resit all or part of the Honours programme in a subsequent year, unless the Senate has determined that his or her performance in the examinations was seriously impaired.

#### 7 Variations

The Pro-Vice-Chancellor (Sciences) may, in exceptional circumstances, approve a course of study which does not comply with these regulations.

Note: The due date for applications for enrolment in the programme is 10 December. Late applications will be considered.

# Regulations for the Postgraduate Certificate in Applied Science PGCertAppSc

## 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Sciences).
- (b) Every applicant must *either* 
  - (i) be a graduate, or
  - (ii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Sciences).
- (c) In considering an applicant's qualifications, regard will be had to the detail of the course of study followed to gain the qualification, as well as the applicant's performance in the programme.

# 2 Subjects of Study

The certificate may be awarded in any of the subjects for the degree of Master of Applied Science listed in Science Schedule D. With the approval of the Pro-Vice-Chancellor (Sciences), the certificate may be awarded in a subject not listed in Science Schedule D.

## 3 Structure of the Programme

The programme of study

- (a) shall consist of approved 400- and 500-level papers, to the value of 60 points, selected from the papers specified in Science Schedule D for the Master of Applied Science subject concerned.
- (b) shall normally include papers from more than one subject and at least one of the approved 400-level papers that shall be amongst the first papers taken in the programme of study.
- (c) may, with the approval of the Head of Department or Course Director concerned, include papers worth up to 20 points from 400- and 500-level papers other than those specified in Science Schedule D.

## 4 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).

## 5 Duration of the Programme

A candidate for the certificate shall normally follow a programme of study for one semester of full-time study, or the equivalent in part-time study.

# 6 Certificate in a Second Subject

A student who has obtained the certificate in one subject may become a candidate for the certificate in any other subject.

# 7 Variations

The Pro-Vice-Chancellor (Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: The due date for applications for first enrolment in the programme is 10 December. Late applications will be considered.

# Regulations for the Postgraduate Diploma in Applied Science PGDipAppSc

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Sciences).
- (b) Every applicant must either
  - (i) be a graduate, or
  - (ii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Sciences).
- (c) In considering an applicant's qualifications, regard will be had to the detail of the course of study followed to gain the qualification, as well as the applicant's performance in the programme.

#### 2 Subjects of Study

The diploma may be awarded in any of the subjects for the degree of Master of Applied Science listed in Science Schedule D. With the approval of the Pro-Vice-Chancellor (Sciences), the diploma may be awarded in a subject not listed in Science Schedule D.

#### 3 Structure of the Programme

- (a) The programme of study
  - (i) shall consist of approved 400- and 500-level papers, to the value of 120 points, selected from the papers specified in Science Schedule D for the Master of Applied Science subject concerned.
  - (ii) shall normally include papers from more than one subject and at least one of the approved 400-level papers that shall be amongst the first papers taken in the programme of study.
  - (iii) may, with the approval of the Head of Department or Course Director concerned, include papers worth up to 40 points from 400- and 500-level papers other than those specified in Science Schedule D.
- (b) A candidate who has completed the requirements for the Postgraduate Certificate in Applied Science shall be exempted from those papers in the programme for the diploma which have been previously passed for the certificate.

#### 4 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).

#### 5 Duration of the Programme

A candidate for the diploma shall normally follow a programme of study for not less than two semesters of full-time study or the equivalent in part-time study.

#### 6 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### 7 Diploma in a Second Subject

A student who has obtained the diploma in one subject may become a candidate for the diploma in any other subject.

#### 8 Variations

The Pro-Vice-Chancellor (Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Regulations for the Degree of Master of Applied Science MAppSc

## 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Sciences).
- (b) Every applicant shall have fulfilled one of the following conditions:
  - (i) be a graduate and have achieved an average grade of at least B in the relevant 300-level papers;
  - have obtained a Postgraduate Certificate or a Postgraduate Diploma in Applied Science with an average grade of at least B;
  - (iii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Sciences).
- (c) In considering an applicant's qualifications, regard will be had to the detail of the course of study followed to gain the qualification, as well as the applicant's performance in the programme.

## 2 Subjects of Study

The degree may be awarded in any of the subjects for the degree of Master of Applied Science listed in Science Schedule D. With the approval of the Pro-Vice-Chancellor (Sciences), the degree may be awarded in a subject not listed in Science Schedule D.

# 3 Structure of the Programme

- (a) The programme of study
  - (i) shall consist of approved papers at 400-level or higher worth at least 180 points, selected from the papers specified in Science Schedule D for the Master of Applied Science subject concerned, and including at least one of APPS 596-598.
  - (ii) shall normally include papers from more than one subject and at least one of the approved 400-level papers that shall be amongst the first papers taken in the programme of study.
  - (iii) may, with the approval of the Head of Department or Course Director concerned, include papers worth up to 60 points from 400- and 500-level papers other than those specified in Schedule D.
- (b) A candidate who has completed the requirements for the Postgraduate Certificate or the Postgraduate Diploma in Applied Science shall be exempted from those papers in the programme for the degree which have previously been passed for the certificate or diploma.

# 4 Duration of the Programme

The programme can be taken by full-time candidates in one year (twelve months), or by part-time candidates over more than one year.

## 5 Examination

- (a) Every report for APPS 596, 597, or 598 shall be assessed by at least two examiners and be subject to the overview of the external assessor for the supervising department.
- (b) The candidate's supervisor for any of APPS 596, 597, or 598 shall not be an examiner but may make a report on the work of the candidate to the Course Director concerned.

# 6 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

# 7 Variations

The Pro-Vice-Chancellor (Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: The due date for applications for first enrolment in the programme is 10 December. Late applications will be considered.

# Applied Science Schedule A Major and Minor Subject Requirements

Part 1: Major Subject Requirements

Major subject	Papers req	uired
Agricultural innovation	100-level	AGRI 101, CELS 191, CHEM 111 or 191; two of natural world, human world, and technical world papers, where natural world papers are BIOC 192, BIOL 112, BIOL 123, ECOL 111, and GEOG 101, human world papers are BSNS 111, ENVI 111, FOSC 111, GEOG 102, MART 112, PHIL 103, POPH 192, and technical world papers are COMO 101, COMP 101, COMP 151, 161, 162, MATH 130, PHSI 191, STAT 110, STAT 115, SURV 102 Note: The second paper must be from a different category to the first paper. Recommended: One paper from each of the three categories
	200-level	AGRI 221, GENE 223, MICR 222; one of (natural world, human world, and technical world papers)* BIOC 221, BTNY 201, CHEM 206, ECOL 211, ENVI 211, FOSC 202, GENE 221, GENE 222, GEOG 216, GEOG 282-299, MART 211, MATS 204, MICR 221, STAT 210, SURV 206, SURV 208
	300-level	AGRI 321, AGRI 322, AGRI 323; one of (natural world, human world, and technical world papers)* BIOC 352, BTNY 301-303, CHEM 306, ENVI 311, ENVI 312, FOSC 301, FOSC 308, GENE 312, GENE 314, GENE 315, GEOG 388-399, MART 306, MICR 331, MICR 332, MICR 335, MICR 336, PLBI 301, PLBI 302, SOCI 319, STAT 310, SURV 306, SURV 309
100-level and 200-level optio With approval from the Prog	ns. gramme Direc ional natural,	their selected 200-level and 300-level papers when choosing their tor, other papers relevant to Agricultural Innovation may be human, or technical world papers at 100-level, one optional paper at D-level.
Applied Geology	100-level	EAOS 111, GEOL 112; and one of MATH 120, 130, 140, COMO 101, STAT 110, 115
	200-level	GEOL 251, 252; one of GEOL 221, 261-265, 272-276; one of GEOL 221, 261-265, 272-276, EMAN 204, GEOG 282, 283, 284, 288, 289, 298, MARI 201, PHSI 243, SURV 208
	300-level	GEOL 302 or 304, 344, 353, and one of GEOL 321, 341, 361- 365, 372-376, CHEM 304, GEOG 388, 389, 390, 394, 395, 398
Aquaculture and Fisheries	100-level	BIOL 112, MARI 112, STAT 110 or STAT 115, three of BIOL 123, CELS 191, CHEM 111, 191, EAOS 111, ECOL 111
	200-level	MARI 202, AQFI 251, two of BTNY 203, CHEM 201, 205, 206, ECOL 211, 212, FOSC 201, FORS 201, GENE 222, 223, MARI 201, PHIL 235, STAT 210, SURV 208, ZOOL 221
	300-level	AQFI 301, AQFI 352, two of CHEM 301, 304, 306, FORS 301, GENE 312, 314, 315, MARI 301, 302, ZOOL 316, 319

### Part 1: Major Subject Requirements continued

Major subject Papers required				
Computational	100-level	COMO 101, (COMP 151, 161 or 162), MATH 130, 140		
Modelling	200-level	COMO 204, MATH 202, 203		
	300-level	COMO 303, MATH 304 and at least two further 300-level COSC, MATH or STAT papers		
Consumer Food Science	100-level	FOSC 111, 112, STAT 110 or 115. CELS 191 recommended		
	200-level	FOSC 201, 202, 213		
	300-level	FOSC 306, 308, 311		
Data Science	100-level	COMP 101, 120, 161, 162, STAT 110 or 115		
	200-level	COSC 201, INFO 204, STAT 210, 260		
	300-level	COSC 343, INFO 304, STAT 312, one of COSC 344, STAT 310		

Note: Students are exempt from COMP 161 if they have gained entry to COMP 162 by passing COMP 151 with a grade of at least B or via an Advanced Placement Test.

Energy Management 100-level		One 100-level PHSI paper (PHSI 132 recommended) and MATH 130, 140, BSNS 114
	200-level	EMAN 201, 204, PHSI 243 MATH 203 highly recommended
	300-level	EMAN 301, 308; one of GEOG 397 or PMAN 401; one further paper from FINC 302-310, MANT 303, PMAN 401, GEOG 388, 389, 392, 397, PHSI 365, 381, COMO 303, INFO 304, ENVI 312
Environmental Management	100-level	GEOG 101, 102, ENVI 111, one of STAT 110, MATH 120, 130, 140
	200-level	GEOG 290, 216, two of GEOG 281-289, 298, 299
	300-level	GEOG 380, 397, two of GEOG 387-395, 398, 399
Forensic Analytical Science	100-level	BIOC 192, CELS 191, CHEM 191, HUBS 191, STAT 110 or 115 At least one of BIOL 123, CHEM 111, HUBS 192, MATH 130, PHSI 191 recommended (CHEM 111 highly recommended)
	200-level	CHEM 206; FORS 201, GENE 222; and at least two of BIOA 201, BIOC 221, CHEM 201 or 205, FOSC 201, GENE 221, MICR 221, 222, PHAL 211, 221, STAT 210, 260, 290
	300-level	FORS 301, CHEM 306, and at least two of BIOA 301, BIOC 352, CHEM 304, FOSC 301, GENE 312, 315, PHAL 306, PSYC 325 and 300-level MICR and STAT papers
Geographic Information Systems	100-level	COMP 101, COMP 161, 162, MATH 130 or 140, SURV 102, and at least one of COMP 151, GEOG 101, 102, STAT 110, SURV 101, ENGL 228
	200-level	INFO 201, 202, SURV 208, and at least one 200-level GEOG or SURV paper
	300-level	SURV 309, 319, 411, and at least one further 300-level GEOG or SURV paper
Notes: Students are exempt a grade of at least B or via a		61 if they have gained entry to COMP 162 by passing COMP 151 with lacement Test.

# Part 1: Major Subject Requirements continued

Major subject	Papers req	uired
Molecular	100-level	BIOC 192, CELS 191, CHEM 191, HUBS 191
Biotechnology	200-level	BIOC 221, GENE 221, MICR 221 and at least two of BIOC 222, 223, BTNY 201, GENE 222, 223, MICR 222, 223
	300-level	MICR 336 and at least three of BIOC 351, 352, GENE 313, 314, 315, MICR 335, 337, PLBI 301, 302
Physical Education, Activity and Health	100-level	SPEX 101, 102, ANAT 101 (or HUBS 191 and 192), PHSL 101 (or HUBS 191 and 192)
	200-level	Three of SPEX 203, 205-207
	300-level	Four of SPEX 306-310, 316
Software Engineering	100-level	COMP 101, 161, 162, and one of MATH 120, 130, 140 or FINC 102
	200-level	INFO 201, 202, COSC 201-203
	300-level	COSC 349, INFO 303, 310, and either COSC 345 or INFO 301
with a grade of at least E	3 or via an Adv • FINC 102 as p	MP 161 if they have gained entry to COMP 162 by passing COMP 151 anced Placement Test. (ii) Students who have passed at least one of part of another subject's requirements do not need to pass another one of eering requirements.
Sport and Exercise Nutrition	100-level	BIOC 192, CHEM 191, HUBS 191, 192, HUNT 141 POPH 192 recommended
	200-level	HUNT 245, two of HUNT 241-243, (SPEX 201 and SPEX 203) or (SPEX 204 and SPEX 205)
	300-level	HUNT 345 and two of HUNT 341-343, (SPEX 303 and SPEX 305) or (SPEX 308 and SPEX 309)
Sports Technology	100-level	SPEX 102, PHSL 101, ANAT 101, one of COMP 151, 161, 162, MATH 130, 140, (STAT 110 or 115)
	200-level	SPEX 201, 202, and two of APPS 201, COSC 201-203, HUNT 245, INFO 201,202, 203, 204, MATS 204 STAT 210, 260
	300-level	SPEX 311, and three of COSC 342-345, INFO 304, 305, STAT 310, 311, 312, including up to two of (SPEX 301, 302 or 305)
Note: Students should ch		<i>uisites for 200- and 300-level papers when selecting their 100-level and</i>

Part 2: Minor Subject Requirements

Minor subject	Papers required			
Agricultural Innovation	100-level	AGRI 101		
	200-level	AGRI 221; one of natural world, human world, and technical world papers BIOC 221, BTNY 201, CHEM 206, ECOL 211, ENVI 211, FOSC 202, GENE 221, GENE 222, GENE 223, GEOG 216, GEOG 282-299, MART 211, MATS 204, MICR 221, MICR 222, STAT 210, SURV 206, SURV 208		
	300-level	One of: AGRI 321, AGRI 322, AGRI 323; one of AGRI 321, AGRI 322, AGRI 323 or natural world, human world, and technical world papers BIOC 352, BTNY 301-303, CHEM 306, ENVI 311, ENVI 312, FOSC 301, FOSC 308, GENE 312, GENE 314, GENE 315, GEOG 388-399, MART 306, MICR 331, MICR 332, MICR 335, MICR 336, PLBI 301, PLBI 302, SOCI 319, STAT 310, SURV 306, SURV 309		
Note: Students should check the p	rerequisites for	their selected 300-level papers when choosing their 200-level options.		
Applied Geology	100-level	EAOS 111, GEOL 112		
	200-level	GEOL 251, 252		
	300-level	One of: GEOL 302, 304, 344, 353		
Aquaculture and Fisheries	100-level	MARI 112, STAT 110 or STAT 115		
	200-level	MARI 202, AQFI 251		
	300-level	AQFI 301, AQFI 352		
Note: Students taking the BSc in N	Marine Science	will not be permitted to take an Aquaculture and Fisheries minor.		
Computational Modelling	100-level	COMO 101, MATH 140, and one of COMP 151, 161, or 162		
	200-level	COMO 204, MATH 202		
	300-level	СОМО 303		
Consumer Food Science	100-level	FOSC 111		
	200-level	Two of FOSC 201, 202, 213		
	300-level	One of FOSC 306, 308		
	Plus	One further paper from FOSC 112, STAT 110, 115, FOSC 202, 213, 306, 308		
Energy Management	100-level	One 100-level PHSI paper (PHSI 132 recommended) and MATH 130, 140		
	200-level	EMAN 201, 204		
	300-level	EMAN 301 or 308		

# Part 2: Minor Subject Requirements continued

Minor subject	Papers req	uired
Environmental	100-level	ENVI 111, GEOG 101
Management	200-level	GEOG 216
	300-level	GEOG 397 and one of GEOG 281-289, 298, 299, 387-395, 398, 399
Geographic Information	100-level	SURV 102
Systems	200-level	SURV 208
	Above 200-level	SURV 309, 319, 411
Physical Activity and	100-level	SPEX 102
Health	200-level	Two of SPEX 203, 205, 206
	300-level	Two of SPEX 306, 308-310
Notes: (i) Students should che be taken by students majoring		isites for 200- and 300-level papers when selecting papers. (ii) Cannot lucation, Activity and Health.
Software Engineering	100-level	COMP 101, 161, 162
	200-level	INFO 201 and one of INFO 202, COSC 202
	300-level	INFO 310
Note: COMP 161 is not necess grade in COMP 151 or an Ad	ary for studen vanced Placem	ts who have entry to COMP 162 by an alternative route, such as a B ent Test.
Sport and Exercise Nutrition	100-level	HUNT 141
	200-level	HUNT 245, and one of HUNT 241-243
	300-level	HUNT 345, and one of HUNT 341-343
Notes: (i) HUNT 141 is a prer other prerequisites for HUNT Cannot be taken by students r	241 are BIOC	JNT 241-243 but can be taken as a co-requisite for HUNT 241; 192, CHEM 191, (HUBS 191, 192 or ANAT 101 and PHSL 101). (ii) ıman Nutrition.
Sports Technology	100-level	SPEX 102
	200-level	Two of SPEX 201-204
	300-level	SPEX 311 and one of SPEX 301-310
Note: Students should check th 200-level papers.	ie prerequisite.	s for 200- and 300-level papers when selecting their 100-level and
Supplementary	100-level	POPH 192
Nutritional Science	200-level	Two of (HUNT 241-244) Note: HUNT 141 is a prerequisite for HUNT 241-243 but can be taken as a co-requisite for HUNT 241; other prerequisites for HUNT 241 are BIOC 192, CHEM 191, (HUBS 191, 192 or ANAT 101 and PHSL 101).
	300-level	Two of HUNT 341, 342, 343, 346
Note: For students majoring in	n Sport and Ex	ercise Nutrition only.
Telecommunications	100-level	One of PHSI 131, 132, 191
	200-level	COSC 243, 244
	300-level	COSC 301 and INFO 305
Notes: (i) The prerequisite for this minor.	COSC 243 and	1 244 is COMP 160. (ii) No new enrolments are being accepted for

# Part 3: Approved Minor and Second Major Subjects

Approved minor subjects and approved second major subjects to be taken in conjunction with each major subject for the BAppSc degree are as follows (see BAppSc regulation 1(c)); the requirements for each minor and second major subject are detailed in the Schedule A specified.

# Agricultural Innovation

Applied Science Schedule A Applied Geology Aquaculture and Fisheries Computational Modelling Consumer Food Science Data Science Energy Management Environmental Management Forensic Analytical Science Geographic Information Systems Molecular Biotechnology Software Engineering Arts and Music Schedule A Anthropology Geography Indigenous Development / He Kura Matanui Māori Studies Pacific Islands Studies Philosophy, Politics and Economics Politics Science Communication (minor subject only) Sociology Commerce Schedule A All Commerce subjects Science Schedule A Anatomy Biochemistry Botany Chemistry Computer Science Ecology Electronics Energy Science and Technology Food Science Genetics Geography Geology Human Nutrition Information Science Land Planning and Development Mathematics Microbiology Plant Biotechnology Psychology Statistics Zoology BHealSc Schedule Part 2 Public Health (minor subject only)

#### Applied Geology

Applied Science Schedule A Agricultural Innovation Computational Modelling Data Science Energy Management Environmental Management Geographic Information Systems Marine Science Software Engineering

Arts and Music Schedule A Science Communication (minor subject only)

Science Schedule A Chemistry Computer Science Ecology Mathematics Physics

Commerce Schedule A All Commerce subjects

#### **Aquaculture and Fisheries**

Applied Science Schedule A Agricultural Innovation Consumer Food Science Data Science Environmental Management Geographic Information Systems Arts and Music Schedule A Māori Studies Science Communication (minor subject only) Science Schedule A Biochemistry Botany Chemistry Computer Science Ecology Environmental Toxicology (minor subject only) Food Science Genetics Geography Microbiology Statistics Zoology

Commerce Schedule A All Commerce subjects

#### **Computational Modelling**

- Applied Science Schedule A Agricultural Innovation Energy Management Software Engineering
- Arts and Music Schedule A Māori Studies
- Science Schedule A Computer Science Ecology Electronics Genetics Mathematics Physics Physics Physiology Statistics
- *Commerce Schedule A* All Commerce subjects

#### **Consumer Food Science**

- Applied Science Schedule A Agricultural Innovation
- Arts and Music Schedule A Anthropology History Māori Studies Sociology
- Science Schedule A Food Service Management (minor subject only) Human Nutrition Nutrition Communication (minor subject only) Psychology Statistics
- Commerce Schedule A All Commerce subjects (Management or Marketing recommended)

#### Part 3: Approved Minor and Second Major Subjects continued

#### **Data Science**

Applied Science Schedule A Agricultural Innovation Applied Geology Aquaculture and Fisheries Computational Modelling Energy Management Environmental Management Forensic Analytical Science Geographic Information Systems Molecular Biotechnology Software Engineering Sport and Exercise Nutrition Sports Technology Telecommunications (minor subject only) Arts and Music Schedule A Māori Studies Pacific Islands Studies Politics Science Communication (minor subject only) Sociology Science Schedule A Biochemistry Chemistry Computer Science Electronics Genetics Geography Land Planning and Development Marine Science Mathematics Microbiology Neuroscience Pharmacology Physics Plant Biotechnology Psychology Statistics (second major subject only) Surveying Measurement (second major subject only) Commerce Schedule A

All Commerce subjects BHealSc Schedule Part 2

Public Health (minor subject only)

#### **Energy Management**

Applied Science Schedule A Agricultural Innovation Computational Modelling Data Science Environmental Management

Arts and Music Schedule A Māori Studies

Science Schedule A Computer Science Electronics Geology Mathematics Physics

Commerce Schedule A All Commerce subjects

#### **Environmental Management**

Applied Science Schedule A Agricultural Innovation Applied Geology Computational Modelling Data Science Energy Management Geographic Information Systems Software Engineering Arts and Music Schedule A Asian Studies Communication Studies Environment and Society (minor subject only) Indigenous Development / He Kura Matanui Māori Studies Pacific Islands Studies Politics Sociology Science Schedule A Biochemistry Botany Chemistry Computer Science

Ecology Environmental Toxicology (minor subject only) Geology Marine Science Mathematics Microbiology Pathology Physics Plant Biotechnology Psychology Statistics Zoology Commerce Schedule A All Commerce subjects BHealSc Schedule Part 2

Public Health (minor subject only)

#### Forensic Analytical Science

Applied Science Schedule A Agricultural Innovation Computational Modelling Data Science Environmental Management Sport and Exercise Nutrition

Arts and Music Schedule A Communications Studies Criminology (minor subject only) Mäori Studies

Science Schedule A Anatomy Biochemistry Botany Chemistry Computer Science Food Science Genetics Geography Geology Microbiology Pathology Pharmacology Psychology Statistics Zoology Commerce Schedule A

All Commerce subjects

#### Part 3: Approved Minor and Second Major Subjects continued

#### Geographic Information Systems

Applied Science Schedule A Agricultural Innovation Applied Geology Aquaculture and Fisheries (second major subject only) Computational Modelling Data Science Energy Management Environmental Management Forensic Analytical Science (second major subject only) Software Engineering Telecommunications (minor subject only) Arts and Music Schedule A Māori Studies Science Schedule A

Botany Computer Science Ecology Geography Geology Land Planning and Development Marine Science Mathematics Statistics Zoology

Commerce Schedule A All Commerce subjects

#### Molecular Biotechnology

Applied Science Schedule A Agricultural Innovation Computational Modelling Data Science Environmental Management Arts and Music Schedule A Māori Studies Science Schedule A Anatomy Biochemistry (second major subject only) Botany Chemistry Computer Science Ecology Food Science Genetics (second major subject only) Microbiology Pathology Physiology Commerce Schedule A

All Commerce subjects

# Physical Education, Activity and Health

Applied Science Schedule A Computational Modelling Environmental Management Molecular Biotechnology Software Engineering Sport and Exercise Nutrition Sports Technology Arts and Music Schedule A

Dance (minor subject only) Education English Gender Studies Geography History Indigenous Development/ He Kura Matanui Māori Studies Pacific Island Studies Politics Science Communication (minor subject only) Sociology Science Schedule A Anatomy Biochemistry Chemistry Exercise and Sport Science Food Science Genetics Geography Human Nutrition Mathematics Neuroscience Physics Physiology Psychology Sport Development and Management Statistics

Commerce Schedule A All Commerce subjects

#### Software Engineering

Applied Science Schedule A Agricultural Innovation Computational Modelling Data Science Energy Management Environmental Management Geographic Information Systems Telecommunications (minor subject only)

Arts and Music Schedule A Māori Studies Sociology

Science Schedule A Computer Science Electronics Mathematics Physics Psychology

Commerce Schedule A All Commerce subjects

#### Sport and Exercise Nutrition

Applied Science Schedule A Consumer Food Science Supplementary Nutritional Science (minor subject only)

Arts and Music Schedule A Māori Studies

Science Schedule A Anatomy Biochemistry Food Science Food Service Management (minor subject only) Pharmacology Physiology Psychology

Commerce Schedule A All Commerce subjects

Part 3: Approved Minor and Second Major Subjects continued

#### Sports Technology

Applied Science Schedule A Computational Modelling Consumer Food Science Data Science Geographic Information Systems Molecular Biotechnology Software Engineering Sport and Exercise Nutrition Telecommunications (minor subject only) Arts and Music Schedule A

Science Communication (minor subject only) Science Schedule A Anatomy Biochemistry Computer Science Exercise and Sport Science (second major only) Food Science Genetics Human Nutrition Information Science Marine Science Mathematics Neuroscience Physical Activity and Health (minor subject only) Physical Education, Activity and Health Physics Physiology Psychology Sport Development and Management Statistics

Commerce Schedule A All Commerce subjects

# Science

# Applied Science Schedule B

#### BAppSc(Hons) Subject Requirements

Subject	Requirements		
Applied Geology	APGE 490, GEOL 401, and four further GEOL 400-level papers		
Aquaculture and Fisheries	MARI 401, AQFI 421, 490, and one further 400-level paper in AQFI, MARI or OCEN. With approval from the Head of Department, one MARI 400-level paper may be replaced with a 400-level paper from another relevant subject.		
Computational Modelling	COMO 480, 401 and three COSC or MATH 400-level papers		
Note: With approval from the Program COSC or MATH papers.	me Director, other relevant 400-level papers may be substituted for		
Consumer Food Science	FOSC 490 and three approved papers from FOSC 421-425		
Note: With approval from the Head of the Department of Food Science, FOSC 460 or one 400-level paper from another relevant subject may be substituted for one elective FOSC 400-level paper.			
Energy Management	EMAN 490, 402, 403, 405, 410		

# Applied Science Schedule B continued

BAppSc(Hons) Subject Requirements

Subject	Requirements
Environmental Management	GEOG 490, 471, 472 and one further paper at 400-level
Forensic Analytical Science	FORS 490, 401 and 40 points at 400-level from APPS, BIOA, BIOC, CHEM, FORS, FOSC, GENE, LAWS, MICR, PHAL and STAT papers
Geographic Information Systems	SURV 590, 512, 513, PMAN 501 and an approved 500-level SURV, PMAN or 400-level GEOG paper
Molecular Biotechnology	One of BIOC 490, GENE 490, MICR 490, PLBI 490 and three BIOC, GENE, MICR or PLBI 400-level papers
Software Engineering	SENG 490, and four further 400-level papers, normally drawn from SENG, INFO and COSC papers
Sport and Exercise Nutrition	HUNT 490; one of HUNT 441, 443 445, 452; APPS 499 and one further approved 400-level paper.
Telecommunications	TELE 490 and four 400-level TELE papers or approved COSC, ELEC, INFO, PHSI or SENG papers

# Programmes in Physical Education, Sport and Exercise Sciences

The School of Physical Education, Sport and Exercise Sciences offers:

- Sport Development and Management as a major subject for the degrees of Bachelor of Arts, Bachelor of Science, and Bachelor of Arts and Science and as a subject for the degree of Bachelor of Science with Honours, the Postgraduate Diploma in Science, and the degree of Master of Science;
- Exercise and Sport Science as a major subject for the degrees of Bachelor of Science and Bachelor of Arts and Science;
- Physical Education, Activity and Health as a major subject for the degrees of Bachelor of Applied Science and Bachelor of Arts and Science;
- the degree of Master of Sport Development and Management;
- the Postgraduate Diploma in Sport Development and Management.

No new enrolments will be accepted for the following degrees, which are being discontinued:

- Bachelor of Physical Education (BPhEd) or
- Bachelor of Physical Education with Honours (BPhEd(Hons)).

Returning or recommencing students wishing to complete either of those qualifications must normally do so under the regulations published in the Calendar for 2018. It should be noted, however, that papers with the subject code PHSE have been discontinued or replaced with papers with the subject code SPEX, and so students should consult the School of Physical Education, Sport and Exercise Sciences for advice on the papers they should take or other requirements to be fulfilled.

# Regulations for the Degree of Bachelor of Surveying BSurv

#### 1 Admission to the Programme

- (a) Admission to the second year of the programme for the degree of Bachelor of Surveying shall be determined by the Pro-Vice-Chancellor (Sciences) on the advice of the Surveying Admissions Committee. Candidates will normally be selected on the basis of their academic records.
- (b) The number of candidates who are New Zealand citizens or who have permanent residence in New Zealand, and are admitted annually to the second year, shall not normally exceed 70.
- (c) Applications for enrolment in second year classes in Surveying must be received not later than 15 November, in the year preceding desired entry.
- (d) To be considered for admission to the second year of the programme, a candidate must normally have passed, or be eligible for credit for, papers worth at least 126 points as prescribed in the Schedule of papers for the degree.
- (e) Direct entry to certain papers at 200-level may be granted to candidates who have attained a sufficiently high standard in appropriate papers at school. Such candidates may be exempted from all or some of the papers normally required in the first year of the programme, or may be permitted by the Dean of Surveying to substitute other papers for all or some of the prescribed papers.

#### 2 Structure of the Programme

- (a) Every programme shall consist of papers worth not less than 522 points as prescribed in the Schedule and shall normally be pursued over four years of full-time study.
- (b) Variations from the normal sequence of papers in the programme may be approved by the Dean of Surveying for candidates who have been granted exemptions from papers or who have been granted credit for papers on the basis of previous tertiary qualifications.
- (c) The Dean of Surveying may reduce the amount of practical work required for SURV 298, 299, 399, and 499 in cases where students have relevant previous knowledge and experience.

#### 3 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*), provided that the Dean of Surveying may, in special circumstances, waive any prerequisite or corequisite in approving a particular candidate's course of study.

#### 4 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 5 Variations

The Pro-Vice-Chancellor (Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# BSurv Schedule

Requirements for the Degree of Bachelor of Surveying

	Paper	Title	Points
First	SURV 101	Introductory Surveying	18
Year	SURV 102	Geospatial Science	18
	ENGL 228	Writing for the Professions	18
	MATH 130	Mathematics 1	18
		ers in any subject worth at least 54 points	54
Notes: (i)		ivalent papers may be substituted for any of SURV 101, 102, ENGL 2	
	) Those candida	utes who have taken and passed 24 units of English at NCEA Level 3, y be exempt the ENGL 228 requirement.	
Second	SURV 201	Surveying Methods 1	18
Year	SURV 202	Surveying Mathematics	18
	SURV 203	Land Development Engineering 1	18
	SURV 204	Land Development Engineering 2	18
	SURV 204	Statutory Planning A	18
	SURV 205	Land Tenure 1	18
	SURV 207	Cadastral Surveying 1	18
	SURV 208	Introduction to Geographic Information Systems	18
	SURV 298	Introductory Field Camp	0
	SURV 299	Second Year Field Course	0
Гhird	SURV 301	Surveying Methods 2	18
Year	SURV 302	Geodetic Reference Systems and Network Analysis	18
	SURV 303	Urban Design 1	18
	SURV 304	Land Development Engineering 3	18
	SURV 306	Land Tenure 2	18
	SURV 307	Cadastral Surveying 2	18
	SURV 309	Introduction to Remote Sensing Technologies	18
	SURV 399	Third Year Field Course	0
Fourth	PMAN 401	Project Management	18
Year	SURV 450	Professional Practice	18
		Statutory Planning B	18
	SURV 455 SURV 499	Vacation Employment	0
	SURV 499 gramme must onal papers wo vel:	Vacation Employment t <b>include</b> rth at least 54 points selected from the following, including at l	0 east 36 points at
(a) additio	SURV 499 gramme must onal papers wo vel: SURV 319	Vacation Employment t include rth at least 54 points selected from the following, including at l Spatial Algorithms and Programming	0 east 36 points at 18
(a) additio	SURV 499 gramme must onal papers wo vel: SURV 319 SURV 322	Vacation Employment t include rth at least 54 points selected from the following, including at le Spatial Algorithms and Programming Hydrographic Surveying	0 east 36 points at 18 18
(a) additio	SURV 499 gramme must onal papers wo vel: SURV 319 SURV 322 SURV 329	Vacation Employment t include rth at least 54 points selected from the following, including at l Spatial Algorithms and Programming Hydrographic Surveying Selected Topics in Surveying 1	0 east 36 points at 18 18 18
(a) additio	SURV 499 gramme must onal papers wo vel: SURV 319 SURV 322 SURV 329 SURV 410	Vacation Employment t include rth at least 54 points selected from the following, including at l Spatial Algorithms and Programming Hydrographic Surveying Selected Topics in Surveying 1 Management Issues in Geographic Information Systems	0 east 36 points at 18 18 18 18 18
(a) additio	SURV 499 gramme musi onal papers wo vel: SURV 319 SURV 322 SURV 329 SURV 329 SURV 410 SURV 411	Vacation Employment t include rth at least 54 points selected from the following, including at le Spatial Algorithms and Programming Hydrographic Surveying Selected Topics in Surveying 1 Management Issues in Geographic Information Systems Spatial Analysis and Modelling	0 east 36 points at 18 18 18 18 18
(a) additio	SURV 499 gramme must onal papers wo vel: SURV 319 SURV 322 SURV 329 SURV 410 SURV 411 SURV 412	Vacation Employment t include rth at least 54 points selected from the following, including at la Spatial Algorithms and Programming Hydrographic Surveying Selected Topics in Surveying 1 Management Issues in Geographic Information Systems Spatial Analysis and Modelling Geovisualisation and Cartography	0 east 36 points at 18 18 18 18 18 18
(a) additio	SURV 499 gramme must mal papers wo vel: SURV 319 SURV 322 SURV 329 SURV 410 SURV 411 SURV 412 SURV 413	Vacation Employment t include rth at least 54 points selected from the following, including at le Spatial Algorithms and Programming Hydrographic Surveying Selected Topics in Surveying 1 Management Issues in Geographic Information Systems Spatial Analysis and Modelling Geovisualisation and Cartography Resource Mapping and Image Processing	0 east 36 points at 18 18 18 18 18 18 18 18
(a) additio	SURV 499 gramme must onal papers wo vel: SURV 319 SURV 322 SURV 329 SURV 410 SURV 411 SURV 412	Vacation Employment t include rth at least 54 points selected from the following, including at la Spatial Algorithms and Programming Hydrographic Surveying Selected Topics in Surveying 1 Management Issues in Geographic Information Systems Spatial Analysis and Modelling Geovisualisation and Cartography	0 east 36 points at 18 18 18 18 18 18
(a) additio	SURV 499 gramme must mal papers wo vel: SURV 319 SURV 322 SURV 329 SURV 410 SURV 411 SURV 412 SURV 413	Vacation Employment t include rth at least 54 points selected from the following, including at le Spatial Algorithms and Programming Hydrographic Surveying Selected Topics in Surveying 1 Management Issues in Geographic Information Systems Spatial Analysis and Modelling Geovisualisation and Cartography Resource Mapping and Image Processing	0 east 36 points at 18 18 18 18 18 18 18 18
(a) additio	SURV 499 gramme must mal papers wo vel: SURV 319 SURV 329 SURV 410 SURV 410 SURV 411 SURV 413 SURV 451	Vacation Employment t include rth at least 54 points selected from the following, including at le Spatial Algorithms and Programming Hydrographic Surveying 1 Management Issues in Geographic Information Systems Spatial Analysis and Modelling Geovisualisation and Cartography Resource Mapping and Image Processing Surveying Methods 3	0 east 36 points at 18 18 18 18 18 18 18 18 18 18
(a) additio	SURV 499 gramme must mal papers wo vel: SURV 319 SURV 322 SURV 329 SURV 410 SURV 410 SURV 411 SURV 412 SURV 413 SURV 451 SURV 452	Vacation Employment t include rth at least 54 points selected from the following, including at le Spatial Algorithms and Programming Hydrographic Surveying Selected Topics in Surveying 1 Management Issues in Geographic Information Systems Spatial Analysis and Modelling Geovisualisation and Cartography Resource Mapping and Image Processing Surveying Methods 3 Hydrographic Surveying 2 Urban Design 2	0 east 36 points at 18 18 18 18 18 18 18 18 18 18 18 18
(a) additio	SURV 499 gramme muss mal papers wo vel: SURV 319 SURV 322 SURV 329 SURV 410 SURV 411 SURV 412 SURV 413 SURV 451 SURV 452 SURV 453	Vacation Employment t include rth at least 54 points selected from the following, including at le Spatial Algorithms and Programming Hydrographic Surveying 1 Management Issues in Geographic Information Systems Spatial Analysis and Modelling Geovisualisation and Cartography Resource Mapping and Image Processing Surveying Methods 3 Hydrographic Surveying 2	0 east 36 points at 18 18 18 18 18 18 18 18 18 18 18 18 18
(a) additio	SURV 499 gramme must mal papers wo vel: SURV 319 SURV 322 SURV 410 SURV 410 SURV 411 SURV 411 SURV 413 SURV 451 SURV 455 SURV 454 SURV 456	Vacation Employment t include rth at least 54 points selected from the following, including at le Spatial Algorithms and Programming Hydrographic Surveying 1 Management Issues in Geographic Information Systems Spatial Analysis and Modelling Geovisualisation and Cartography Resource Mapping and Image Processing Surveying Methods 3 Hydrographic Surveying 2 Urban Design 2 Environmental Engineering Land Tenure 3	0 east 36 points at 18 18 18 18 18 18 18 18 18 18 18 18 18
(a) additio	SURV 499 gramme must onal papers wo vel: SURV 319 SURV 322 SURV 329 SURV 410 SURV 410 SURV 411 SURV 412 SURV 413 SURV 451 SURV 452 SURV 454 SURV 456 SURV 457	Vacation Employment t include rth at least 54 points selected from the following, including at le Spatial Algorithms and Programming Hydrographic Surveying 1 Management Issues in Geographic Information Systems Spatial Analysis and Modelling Geovisualisation and Cartography Resource Mapping and Image Processing Surveying Methods 3 Hydrographic Surveying 2 Urban Design 2 Environmental Engineering Land Tenure 3 Cadastral Surveying 3	0 east 36 points at 18 18 18 18 18 18 18 18 18 18 18 18 18
(a) additio	SURV 499           gramme must           mal papers wo           vel:           SURV 319           SURV 322           SURV 329           SURV 410           SURV 411           SURV 412           SURV 413           SURV 451           SURV 452           SURV 453           SURV 454           SURV 455           SURV 456           SURV 457           SURV 458	Vacation Employment t include rth at least 54 points selected from the following, including at le Spatial Algorithms and Programming Hydrographic Surveying Selected Topics in Surveying 1 Management Issues in Geographic Information Systems Spatial Analysis and Modelling Geovisualisation and Cartography Resource Mapping and Image Processing Surveying Methods 3 Hydrographic Surveying 2 Urban Design 2 Environmental Engineering Land Tenure 3 Cadastral Surveying 3 Marine Law and the Environment	0 east 36 points at 18 18 18 18 18 18 18 18 18 18 18 18 18
(a) additio	SURV 499 gramme must onal papers wo vel: SURV 319 SURV 322 SURV 329 SURV 410 SURV 411 SURV 412 SURV 413 SURV 413 SURV 451 SURV 453 SURV 454 SURV 454 SURV 455 SURV 458 SURV 459	Vacation Employment t include rth at least 54 points selected from the following, including at le Spatial Algorithms and Programming Hydrographic Surveying 1 Management Issues in Geographic Information Systems Spatial Analysis and Modelling Geovisualisation and Cartography Resource Mapping and Image Processing Surveying Methods 3 Hydrographic Surveying 2 Urban Design 2 Environmental Engineering Land Tenure 3 Cadastral Surveying 3 Marine Law and the Environment Engineering Surveying	0 east 36 points at 18 18 18 18 18 18 18 18 18 18 18 18 18
(a) additio	SURV 499 gramme must mal papers wo vel: SURV 319 SURV 322 SURV 410 SURV 410 SURV 411 SURV 411 SURV 413 SURV 451 SURV 453 SURV 454 SURV 454 SURV 456 SURV 455 SURV 459 SURV 460	Vacation Employment t include rth at least 54 points selected from the following, including at le Spatial Algorithms and Programming Hydrographic Surveying 1 Management Issues in Geographic Information Systems Spatial Analysis and Modelling Geovisualisation and Cartography Resource Mapping and Image Processing Surveying Methods 3 Hydrographic Surveying 2 Urban Design 2 Environmental Engineering Land Tenure 3 Cadastral Surveying 3 Marine Law and the Environment Engineering Surveying Construction Management	0 east 36 points at 18 18 18 18 18 18 18 18 18 18 18 18 18
(a) additio	SURV 499           gramme muss           mal papers wo           vel:           SURV 319           SURV 322           SURV 329           SURV 410           SURV 411           SURV 412           SURV 413           SURV 451           SURV 452           SURV 453           SURV 454           SURV 455           SURV 456           SURV 458           SURV 458           SURV 460           SURV 462	Vacation Employment t include rth at least 54 points selected from the following, including at le Spatial Algorithms and Programming Hydrographic Surveying Selected Topics in Surveying 1 Management Issues in Geographic Information Systems Spatial Analysis and Modelling Geovisualisation and Cartography Resource Mapping and Image Processing Surveying Methods 3 Hydrographic Surveying 2 Urban Design 2 Environmental Engineering Land Tenure 3 Cadastral Surveying 3 Marine Law and the Environment Engineering Surveying Construction Management Hydrographic Field Design and Voyage	0 east 36 points at 18 18 18 18 18 18 18 18 18 18 18 18 18
(a) additio	SURV 499 gramme must mal papers wo vel: SURV 319 SURV 322 SURV 422 SURV 410 SURV 411 SURV 413 SURV 413 SURV 451 SURV 453 SURV 454 SURV 454 SURV 455 SURV 460 SURV 462 SURV 463	Vacation Employment t include rth at least 54 points selected from the following, including at le Spatial Algorithms and Programming Hydrographic Surveying Selected Topics in Surveying 1 Management Issues in Geographic Information Systems Spatial Analysis and Modelling Geovisualisation and Cartography Resource Mapping and Image Processing Surveying Methods 3 Hydrographic Surveying 2 Urban Design 2 Environmental Engineering Land Tenure 3 Cadastral Surveying 3 Marine Law and the Environment Engineering Surveying Construction Management Hydrographic Field Design and Voyage Advanced Practical Techniques in Hydrography	0 east 36 points at 18 18 18 18 18 18 18 18 18 18 18 18 18
(a) additio	SURV 499 gramme must mal papers wo vel: SURV 319 SURV 322 SURV 329 SURV 410 SURV 410 SURV 411 SURV 413 SURV 451 SURV 453 SURV 453 SURV 454 SURV 454 SURV 455 SURV 459 SURV 459 SURV 460 SURV 463	Vacation Employment t include rth at least 54 points selected from the following, including at le Spatial Algorithms and Programming Hydrographic Surveying 1 Management Issues in Geographic Information Systems Spatial Analysis and Modelling Geovisualisation and Cartography Resource Mapping and Image Processing Surveying Methods 3 Hydrographic Surveying 2 Urban Design 2 Environmental Engineering Land Tenure 3 Cadastral Surveying 3 Marine Law and the Environment Engineering Surveying Construction Management Hydrographic Field Design and Voyage Advanced Practical Techniques in Hydrography Selected Topics in Surveying 2	0 east 36 points at 18 18 18 18 18 18 18 18 18 18 18 18 18
(a) additio	SURV 499 gramme must mal papers wo vel: SURV 319 SURV 322 SURV 422 SURV 410 SURV 411 SURV 413 SURV 413 SURV 451 SURV 453 SURV 454 SURV 454 SURV 455 SURV 460 SURV 462 SURV 463	Vacation Employment t include rth at least 54 points selected from the following, including at le Spatial Algorithms and Programming Hydrographic Surveying Selected Topics in Surveying 1 Management Issues in Geographic Information Systems Spatial Analysis and Modelling Geovisualisation and Cartography Resource Mapping and Image Processing Surveying Methods 3 Hydrographic Surveying 2 Urban Design 2 Environmental Engineering Land Tenure 3 Cadastral Surveying 3 Marine Law and the Environment Engineering Surveying Construction Management Hydrographic Field Design and Voyage Advanced Practical Techniques in Hydrography	0 east 36 points at 18 18 18 18 18 18 18 18 18 18 18 18 18

# Fees for Surveying Students

Surveying students are required to pay excursion and field camp fees. Details are available from the School of Surveying Office.

# Regulations for the Degree of Bachelor of Surveying with Honours BSurv(Hons)

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Sciences).
- (b) Admission to the Honours programme will be based upon an applicant's academic performance in the compulsory papers for the Second and Third Years of the programme for the ordinary degree of Bachelor of Surveying.
- (c) An applicant who holds the degree of Bachelor of Surveying shall not be admitted to the Honours programme.

#### 2 Structure of the Programme

- (a) Every programme shall consist of the compulsory papers for the First, Second, and Third Year courses for the degree of Bachelor of Surveying (in approved cases, students may be credited with or be granted exemptions from some papers on the basis of previous tertiary passes) together with the compulsory Fourth Year papers and additional papers prescribed in the Schedule. A total of at least 550 points is required.
- (b) In order to obtain the degree of Bachelor of Surveying with Honours and if studying for this degree alone, a candidate shall complete its requirements within one academic year of full-time study following admission to the programme. If a candidate is concurrently studying for another degree, or in other special circumstances, this time may be extended by the Pro-Vice-Chancellor (Sciences).
- (c) The dissertation prescribed for the Honours programme must be submitted no later than 1 June or 1 November of the semester in which the final year's course is completed.

#### 3 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).

#### 4 Withdrawal from the Programme

- (a) A candidate whose results are not satisfactory may be required by the Pro-Vice-Chancellor (Sciences) to withdraw from the Honours programme.
- (b) When a candidate withdraws from the Honours programme, voluntarily or otherwise, the Pro-Vice-Chancellor (Sciences) may recommend that the degree of Bachelor of Surveying be awarded or determine the papers which shall be credited towards that degree.

#### 5 Standard of Award of the Degree

(a) The degree may be awarded with First Class Honours, with Second Class Honours (Division I), or with Second Class Honours (Division II). The class of Honours shall be determined by the examiners primarily on the performance of the candidate in 400and 500-level Surveying papers but some account may also be taken of a candidate's performance in 300-level Surveying papers.

#### 380 Science: BSurv(Hons) Regulations

- (b) A candidate who fails to obtain Honours may, on the recommendation of the Pro-Vice-Chancellor (Sciences), be awarded the degree of Bachelor of Surveying.
- (c) A candidate who fails to obtain Honours may not resit part or all of the final year's course for the Honours programme in a subsequent year unless the Senate has determined that his or her performance in those examinations was seriously impaired.

#### 6 Variations

The Pro-Vice-Chancellor (Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

### Schedule

Papers for the	Degree of	Bachelor (	of Surve	ying wi	th Honours

Stage	Paper	Title	Points			
Prerequisites	the ordinary deg	pulsory papers for the First, Second, and Third Year courses in the Schedule for ary degree of Bachelor of Surveying (in approved cases, students may be credited e granted exemptions from some papers on the basis of previous tertiary passes)				
Fourth Year	Compulsory Pap	pers				
	PMAN 501	PMAN 501 Advanced Project Management				
	SURV 450	Professional Practice	18			
	SURV 455	Statutory Planning B	18			
	SURV 499	Vacation Employment	0			
	SURV 590	Dissertation	60			
	<i>Additional Pape</i> Papers worth a 20 points at 500	minimum of 38 points selected from the following, including	g at least			
	SURV 319	URV 319 Spatial Algorithms and Programming (may not be credited together with SURV 519)				
	SURV 322	Hydrographic Surveying	18			
	SURV 329	Selected Topics in Surveying 1	18			
		URV papers not included amongst the Compulsory Papers o st 300 or 500-level papers already passed or enrolled in.	or			
	SURV 510	Management Issues in Geographic Information Systems	20			
	SURV 511	Spatial Analysis and Modelling	20			
	SURV 512	Geovisualisation and Cartography	20			
	SURV 513	Resource Mapping and Image Processing	20			
	SURV 519	Spatial Algorithms and Programming	20			
		(may not be credited together with SURV 319)				
	SURV 551	Advanced Surveying Methods	20			
	SURV 552	Advanced Hydrographic Surveying	20			
	SURV 553	Advanced Urban Design	20			
	SURV 554	Advanced Environmental Engineering	20			
	SURV 556	Advanced Land Tenure	20			
	SURV 557	Advanced Cadastral Surveying	20			
	SURV 558	Advanced Marine Law and the Environment	20			
	SURV 559	Advanced Engineering Surveying	20			
	SURV 562	Hydrographic Field Design and Voyage	20			
	SURV 563	Advanced Practical Techniques in Hydrography	20			
	SURV 569	Advanced Topics in Surveying	20			
	SURV 573-575	Advanced Special Topics	40 each			

# Regulations for the Degree of Master of Surveying MSurv

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Sciences).
- (b) Every applicant must either
  - (i) be a graduate, or
  - (ii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Sciences).
- (c) In considering an applicant's qualifications, regard will be had to the detail of the course of study followed to gain the qualification, as well as the applicant's performance in the programme.

#### 2 Structure of the Programme

- (a) The programme of study shall consist of
  - appropriate papers, normally as prescribed for the Postgraduate Diploma in Science in Surveying or as separately prescribed, and taken in the first year of the programme, and
  - (ii) a thesis embodying the results of supervised research.
- (b) A candidate whose qualification for entry to the programme is the degree of Bachelor of Surveying with Honours or the Postgraduate Diploma in Science in Surveying may achieve the degree through a minimum of one year of further study, normally by completing a thesis.
- (c) A candidate may be exempted from some of the required papers as prescribed in regulation 2(a)(i) on the basis of previous study.
- (d) A candidate shall, before commencing the investigation to be described in the thesis, secure the approval of the Dean of Surveying for the topic, the supervisor(s), and the proposed course of investigation.
- (e) A candidate may not present a thesis which has previously been accepted for another degree.
- (f) A candidate taking the degree by papers and thesis must pass both the papers and the thesis components.
- (g) For the thesis, the research should be of a kind that a diligent and competent student should complete within one year of full-time study.

#### 3 Duration of the Programme

A candidate achieving the degree by papers and a thesis shall normally follow a programme for the equivalent of not less than two years of full-time study and not more than three years of full-time study, and a candidate achieving the degree by thesis alone shall normally follow a programme of study for the equivalent of not less than one year of full-time study and not more than two years of full-time study. Exceptions shall be permitted only with the approval of the Pro-Vice-Chancellor (Sciences).

#### 4 Withdrawal from the Programme

Where a candidate withdraws from the programme after completing the work required by regulation 2(a)(i) the Pro-Vice-Chancellor (Sciences) may recommend the award of the Postgraduate Diploma in Science or determine which papers shall be credited towards the diploma.

### 5 Examination of the Thesis

- (a) The thesis shall be assessed by at least two examiners, at least one of whom shall be external to the University.
- (b) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Convener of Examiners.
- (c) Each examiner shall supply a written report on the thesis and recommend a mark and grade on the basis of the thesis as submitted, and an overall result selected from the options as specified in clause (d) below.
- (d) The examiners may recommend that a thesis:
  - (i) be accepted without requiring amendments;
  - be accepted subject to minor corrections made at the discretion, and to the satisfaction, of the Convener of Examiners;
  - (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
  - (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (e) Amendments (regulation 5(d)(ii)) and revisions (regulation 5(d)(iii)) shall be completed by a specified date to be determined by the Convener of Examiners.
- (f) A candidate shall be permitted to revise and resubmit a thesis for examination once only.
- (g) If a revised and resubmitted thesis is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (h) Where examiners cannot agree on a result, the Convener of Examiners should so report to the Pro-Vice-Chancellor (Sciences) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.

## 6 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 7 Variations

The Pro-Vice-Chancellor (Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: The programme of advanced study shall be arranged in consultation with the Dean of Surveying. Its objectives are to advance knowledge and experience in a given field of specialisation in Surveying or in an allied field, and to create an awareness of advanced work which is being carried out in the field.

# Commerce

Contents	page	
Degree and Diploma Regulations		
Bachelor of Commerce	385	
Bachelor of Commerce with Honours	387	
Postgraduate Diploma in Commerce	388	
Master of Commerce	389	
Doctor of Commerce	391	
Bachelor of Entrepreneurship	392	
Diploma in Entrepreneurship	393	
Certificate in Entrepreneurship	393	
Master of Accounting and Finance	394	
Master of Business Data Science	395	
Master of Economics	396	
Master of Entrepreneurship	398	
Master of Finance	400	
Master of International Business	401	
Master of Marketing	402	
Master of Sustainable Business		
Master of Tourism		
Master of Business Administration	407	
Doctor of Business Administration	410	
Postgraduate Certificate in Business Research 4		
Postgraduate Diploma in Business Research	414	
Postgraduate Diploma in Business Administration	415	
Postgraduate Certificate in Executive Management	416	
Postgraduate Diploma in Executive Management	417	
Postgraduate Certificate in Digital Health	418	
Postgraduate Diploma in Digital Health	418	
Schedules		
A Major and Minor Subject Requirements	420	
B Honours and PGDipCom Subject Requirements	423	
C Papers	424	

Commerce

# Commerce

Note: These regulations should be read in conjunction with the Statutes and General Regulations, particularly those concerned with Admission and Enrolment, Terms Requirements, and Examinations. Prescriptions for papers are printed in the Guide to Enrolment.

# Regulations for the Degree of Bachelor of Commerce BCom

### 1 Structure of the Programme

Every degree programme

- (a) shall consist of papers worth not less than 360 points,
- (b) shall include at least 180 points for papers above 100-level of which at least 72 points shall be for papers above 200-level,
- (c) shall satisfy at least one of the Major Subject Requirements listed in Commerce Schedule A. No paper above 200-level may count for more than one Major Subject Requirement,
- (d) shall include the following Required Papers\*: BSNS 111-115,
- (e) may include one or more optional minor subjects which satisfy the Minor Subject Requirements listed in Commerce Schedule A, or Arts and Music Schedule A, or Science Schedule A, or Applied Science Schedule A, or the Bachelor of Health Sciences Schedule. No paper may count for both a Major and a Minor Subject Requirement or for more than one Minor Subject Requirement unless that paper is at 100- or 200-level and is specified as compulsory for both Requirements,
- (f) may include papers which are not listed in Commerce Schedule C
  - (i) up to 90 points; or
  - (ii) as specified in Commerce Schedule A; or
  - (iii) as specified in the Minor Subject Requirements.

\* At least three of these papers must be passed before enrolling in any 200-level Commerce paper, and all must normally be passed before enrolling in any 300-level Commerce paper. For single-degree BCom students, all five must be attempted in the first year of study or equivalent.

#### 2 Prerequisites, Corequisites and Restrictions

- (a) Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).
- (b) A candidate with outstanding results in a subject prior to entering the University may be permitted by the Head of Department concerned to enrol for a paper at 200-level without having satisfied the normal prerequisites. In such cases the candidate shall not be credited with the prerequisite papers but shall be exempted from including those papers in a major subject requirement specified in Commerce Schedule A. A candidate may not, having passed any such paper at 200-level, enrol subsequently for any prerequisite paper from which the exemption has been given.
- (c) A candidate will not be permitted to enrol for certain papers in the following circumstances:
  - A candidate who has previously passed or is currently enrolled for LAWS 203 and either LAWS 307 or LAWS 407 may not enrol for BLAW 211.
  - (ii) A candidate who has previously passed or is currently enrolled for LAWS 202 may not enrol for BLAW 212.

For the avoidance of doubt, nothing in this paragraph will affect any credits a candidate may be entitled to pursuant to paragraph 3(b).

#### 3 Cross Credits

- (a) A candidate who is enrolled for the degree concurrently with another degree, or who has completed one degree and is proceeding with another, may cross credit 100- and 200-level papers which are common to both degrees up to a maximum of 126 points where the other degree is a three-year degree and up to a maximum of 180 points where the other degree is longer than a three-year degree.
- (b) A candidate who wishes to complete the requirements for the degrees of Bachelor of Commerce and Bachelor of Laws may as part of the credits permitted in 3(a) be entitled to credit:

LAWS 203 and either LAWS 307 or LAWS 407 as a pass in BLAW 211, and LAWS 202 as a pass in BLAW 212.

In the event of a cross credit under this provision, the points credited to the degree of Bachelor of Commerce will be as for the appropriate BLAW paper.

#### 4 Variations

The Pro-Vice-Chancellor (Commerce) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Regulations for the Degree of Bachelor of Commerce with Honours BCom(Hons)

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Commerce).
- (b) Every applicant shall have fulfilled one of the following conditions:
  - (i) have been admitted to the degree of Bachelor of Commerce majoring in the subject or subjects of study proposed with an average grade of at least B+ for the best four 300-level papers that can count towards the major subject requirements.
  - (ii) have been admitted with the status of one who is entitled to proceed to the degree;
  - (iii) have a qualification acceptable to the Pro-Vice-Chancellor and produce evidence acceptable to the Pro-Vice-Chancellor of ability to proceed to the degree.

#### 2 Subjects of Study

The degree may be awarded in any one of the subjects, or in an approved combination of subjects (Combined Honours), listed in Commerce Schedule B.

#### 3 Structure of the Programme

- (a) Every programme of study shall satisfy the requirements for the subject concerned as set out in Schedule B.
- (b) With the permission of the Heads of the Departments concerned, a candidate may substitute a paper of another subject for one of the required papers.
- (c) A student who has obtained the degree in one subject may become a candidate for the degree in any other subject.
- (d) The research report must be submitted by 1 June or 1 November of the semester in which the programme is completed.

#### 4 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).

#### 5 Duration of the Programme

A candidate shall complete the requirements for the degree in one academic year of fulltime study following admission to the Honours programme.

#### 6 Level of Award of the Degree

- (a) The degree may be awarded with First Class Honours, with Second Class Honours (Division I), with Second Class Honours (Division II), or with Third Class Honours.
- (b) Should a candidate fail to obtain Honours, the papers passed may be credited towards a Postgraduate Diploma.
- (c) A candidate who fails to obtain Honours may not resit all or part of the Honours programme in a subsequent year, unless the Senate has determined that his or her performance in the examinations was seriously impaired.

#### 7 Variations

The Pro-Vice-Chancellor (Commerce) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: The due date for applications for enrolment in the programme is 10 December. Late applications will be considered.

# Regulations for the Postgraduate Diploma in Commerce PGDipCom

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Commerce).
- (b) Every applicant shall
  - either (i) have been admitted to the degree of Bachelor of Commerce majoring in the subject or subjects of study proposed
  - or (ii) have been admitted with the status of one who is entitled to proceed to the diploma.

#### 2 Subjects of Study

The diploma may be awarded in any one of the subjects, or in an approved combination of the subjects, listed in Commerce Schedule B. With the approval of the Pro-Vice-Chancellor (Commerce), the diploma may be awarded in a subject not listed in the schedule to a student who has withdrawn from a programme for a master's degree.

#### 3 Structure of the Programme

- (a) Every programme of study shall satisfy the requirements for the subject concerned as set out in Schedule B.
- (b) With the permission of the Heads of the Departments concerned, a candidate may substitute a paper of another subject for one of the required papers.
- (c) Any required dissertation or research essay must be submitted no later than 1 October or 1 November as determined by the Head of Department.

#### 4 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).

#### 5 Duration of the Programme

The programme may be taken by full-time candidates in one year, or by part-time candidates over a period of up to three years. Any paper in which a candidate is enrolled in any year shall be examined in that year.

#### 6 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### 7 Diploma in a Second Subject

A student who has obtained the diploma in one subject may become a candidate for the diploma in any other subject.

#### 8 Variations

The Pro-Vice-Chancellor (Commerce) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: The due date for applications for first enrolment in the programme is 10 December. Late applications will be considered.

# Regulations for the Degree of Master of Commerce MCom

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Commerce).
- (b) Every applicant must either
  - (i) be a graduate, normally with qualifications requiring a total of at least four years of tertiary study, or
  - (ii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Commerce).
- (c) In considering an applicant's qualifications, regard will be had to the detail of the course of study followed to gain the qualification, as well as the applicant's performance in the programme.

#### 2 Structure of the Programme

- (a) The degree may be awarded in any of the subjects listed in the MCom Schedule. With the approval of the Pro-Vice-Chancellor (Commerce) the degree may be awarded in a subject not listed in the MCom Schedule.
- (b) The programme of study shall consist of the preparation and submission of a thesis embodying the results of supervised research. In some cases, a candidate may also be required to take and pass approved papers, normally at 400-level, in addition to completing a thesis.
- (c) The candidate shall, before commencing the investigation to be described in the thesis, secure the approval of the Head of the Department concerned for the topic, the supervisor(s) and the proposed course of the investigation.
- (d) A candidate may not present a thesis which has previously been accepted for another degree.
- (e) For the thesis, the research should be of a kind that a diligent and competent student should complete within one year of full-time study.

#### 3 Duration of the Programme

A candidate shall normally follow a programme of study for the equivalent of not less than one year of full-time study and not more than two years of full-time study.

Exceptions shall be permitted only with the approval of the Pro-Vice-Chancellor (Commerce).

#### 4 Examination

- (a) The Head of Department concerned (or nominee) shall appoint a Convener of Examiners who shall oversee the thesis examination.
- (b) The thesis shall be assessed by at least two examiners, at least one of whom shall be external to the University.
- (c) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Convener of Examiners.
- (d) Each examiner shall supply a written report on the thesis and recommend a mark and grade on the basis of the thesis as submitted, and an overall result selected from the options as specified in clause (e) below.
- (e) The examiners may recommend that a thesis:
  - (i) be accepted without requiring amendments;

389

- be accepted subject to minor corrections being made at the discretion, and to the satisfaction, of the Convenor of Examiners;
- (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
- (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (f) Amendments (regulation 4(e)(ii)) and revisions (regulation 4(e)(iii)) shall be completed by a specified date to be determined by the Convenor of Examiners concerned.
- (g) A candidate shall be permitted to revise and resubmit a thesis for examination once only.
- (h) If a revised and resubmitted thesis is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (i) Where examiners cannot agree on a result, the Convener of Examiners should so report to the Pro-Vice-Chancellor (Commerce) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.

#### 5 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 6 Variations

The Pro-Vice-Chancellor (Commerce) may in exceptional circumstances approve a course of study which does not conform to these regulations.

# MCom Schedule

Subjects for the Degree

Accounting	International Business
Economics	Management
Finance	Marketing
Information Science	Tourism

# Regulations for the Degree of Doctor of Commerce DCom

#### 1 Eligibility

- (a) The degree shall be awarded for published original contributions of special excellence in some branch of commerce.
- (b) Every candidate for the degree must either
  - have held a degree for at least five years before applying for admission to the degree; or
  - (ii) have been admitted with the status of one who is entitled to proceed to the degree.
- (c) A candidate for the degree shall normally be a graduate of the University of Otago or shall have had some other formal academic association with the University.

#### 2 Application

- (a) A candidate must apply for admission to the degree by submitting the following in the first instance:
  - (i) a curriculum vitae;
  - (ii) an abstract and/or brief description of the work including a list of the published original contributions upon which the application is based; and
  - (iii) a statutory declaration identifying the submitted work as original and stating that it has not previously been accepted for another university qualification. Where co-authored work is submitted, those parts which are the candidate's own should be identified, whereupon the University will advise if a case for the award of the degree exists (*Note i*).
- (b) Every candidate shall submit, in digital format, a copy of the work upon which the application is based together with the required entry fee (*Note ii*).
- (c) In exceptional circumstances, and with the approval of the Senate, unpublished work may be submitted.
- (d) Additional work, published or unpublished, may be submitted in support of the application.

Notes:

- (*i*) The application shall be forwarded to the Dean, Graduate Research School.
- (ii) The digital copy of the work together with the administrative fee (as specified by the Graduate Research Committee) shall be forwarded to the Dean, Graduate Research School. As per the Examination and Assessment Regulations 2014, the Dean, Graduate Research School or nominee may approve the material being submitted in a non-digital format where digitisation is not practically achievable.

#### 3 Examination

- (a) The submitted work shall be assessed by three examiners, appointed by the Senate on the recommendation of the Pro-Vice-Chancellor (Commerce), at least one of whom shall be an overseas authority.
- (b) Where the examiners cannot agree on a result, they should so report to the Pro-Vice-Chancellor (Commerce), who shall nominate a referee to advise the Senate.
- (c) Upon the successful completion of the examination process, a final digital copy of the work shall be deposited in the University's online research repository.

#### 4 Variations

Notwithstanding anything in these regulations, the Senate shall have the discretion to vary any provision set down if, in its opinion, special or unusual circumstances warrant such variation.

Note: The Senate has delegated authority over the DCom degree to the Deputy Vice-Chancellor (Research and Enterprise).

# Regulations for the Degree of Bachelor of Entrepreneurship BEntr

#### 1 Structure of the Programme

Every degree programme

- (a) shall consist of papers worth not less than 360 points,
- (b) shall include at least 180 points for papers above 100-level of which at least 72 points shall be for papers above 200-level,
- (c) shall include the papers specified in Entrepreneurship Schedule A\*,
- (d) may include an optional major, or one or more optional minor subjects (excluding Entrepreneurship), which satisfies the Major or Minor Subject Requirements listed in Arts and Music Schedule A, or Commerce Schedule A, or Science Schedule A, or Applied Science Schedule A, or the Bachelor of Health Sciences Schedule. No paper may count for both an Entrepreneurship core requirement and a Major or Minor subject requirement, or for more than one Minor subject requirement unless that paper is at 100- or 200-level and is specified as compulsory for both requirements.
  - \* A candidate must normally enrol in a ENTR 102, 202, 302 paper in the same year as enrolling in the corresponding ENTR 101, 201, 301 paper.

#### 2 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).

#### 3 Cross Credits

A candidate who is enrolled for the degree concurrently with another degree, or who has completed one degree and is proceeding with the other, may cross-credit 100- and 200-level papers that are common to both degrees up to a maximum of 126 points where the other degree is a three-year degree and up to a maximum of 180 points where the other degree is longer than a three-year degree.

#### 4 Variations

The Pro-Vice-Chancellor (Commerce) may in exceptional circumstances approve a course of study that does not comply with these regulations.

Entrepreneurship Schedule A			
Core Paper Requirements			
Every BEntr programme must include:			
100-level	ENTR 101, 102		
200-level	ENTR 201, 202		
<b>300-level</b> ENTR 301, 302 and at least two of MANT 301, 340, MART 306, 308, 333, ECON 318, AGRI 321, ENVI 311			
Note: Students should check the prerequisites for the 300-level papers when selecting 100- and/or 200-level papers.			

# Regulations for the Diploma in Entrepreneurship DipEntr

#### 1 Nature of the Programme

Only available as an exit qualification for students who have been enrolled in the Degree of Bachelor of Entrepreneurship at the University of Otago.

#### 2 Structure of the Programme

Every programme for the diploma

- (a) shall consist of at least 126 points from papers listed as available for the Bachelor of Entrepreneurship of which at least 72 points shall be for papers at 200-level or above,
- (b) shall include 72 points from Entrepreneurship Schedule A.

#### 3 Variations

The Pro-Vice-Chancellor (Commerce) may in exceptional circumstances approve a course of study that does not comply with these regulations.

# Regulations for the Certificate in Entrepreneurship CertEntr

#### 1 Nature of the Programme

Only available as an exit qualification for students who have been enrolled in the Degree of Bachelor of Entrepreneurship at the University of Otago.

#### 2 Structure of the Programme

Every programme for the certificate

- (a) shall consist of at least 72 points from papers, normally at 100-level, listed as available for the Bachelor of Entrepreneurship,
- (b) shall include 36 points from Entrepreneurship Schedule A.

#### 3 Variations

The Pro-Vice-Chancellor (Commerce) may in exceptional circumstances approve a course of study that does not comply with these regulations.

# Regulations for the Degree of Master of Accounting and Finance MAccFin

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Commerce).
- (b) Every applicant must either
  - (i) be a graduate with a bachelor's degree majoring in Accounting with a second major or minor in Finance, and normally have achieved an average grade of B+ in the papers satisfying the final-year major subject requirements for the degree, or
  - (ii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Commerce).
- (c) In considering an applicant's qualifications, regard will be had to the detail of the course of study followed to gain the qualification, as well as the applicant's performance in the programme.

## 2 Structure of the Programme

- (a) Every programme of study shall consist of approved papers from the schedule of papers available for the degree of Master of Accounting and Finance to the value of 180 points.
- (b) With prior approval from the Pro-Vice-Chancellor (Commerce), papers worth up to a maximum of 60 points in a relevant subject offered by another tertiary institution, may be granted transfer credit for equivalent paper(s) within the programme. Such credits will be considered on a case-by-case basis.
- (c) A candidate and the supervisor shall, before commencing the applied or research project, secure the approval of the Programme Co-ordinator for the proposed topic.

## 3 Duration of the Programme

A full-time candidate shall normally complete the requirements of the degree within 12 months or three semesters, and a part-time candidate within four years of commencing the Programme.

Exceptions to the normal duration of a programme shall be permitted only with the approval of the Pro-Vice-Chancellor (Commerce).

## 4 Withdrawal from the Programme

Where a candidate withdraws from the programme after completing the prescribed papers, whether voluntary or otherwise, the Pro-Vice-Chancellor (Commerce) may recommend the award of the Postgraduate Diploma in Commerce or determine which papers shall be credited towards the diploma.

## 5 Examination of the Project

- (a) The project manuscript shall normally be reviewed by two examiners, to be determined by the Programme Co-ordinator.
- (b) Each examiner shall supply a written report and recommend a mark and grade on the basis of the final manuscript as submitted.
- (c) Where there is disagreement over a final result, an independent moderator determined by the Programme Co-ordinator shall arrive at a decision.

# 6 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

## 7 Variations

The Pro-Vice-Chancellor (Commerce) may in exceptional circumstances approve a course of study that does not comply with these regulations.

# MAccFin Schedule

The 180-point programme of study shall consist of:

Plus a total of at least 80 points from the following list, including at least one ACCT and one FINC paper: ACCT 403-414, 499 FINC 401-499 (excluding FINC 480)

# Regulations for the Degree of Master of Business Data Science MBusDataSc

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Commerce).
- (b) Every applicant must either
  - (i) be a graduate and normally have achieved an average grade of B in the papers satisfying the final year major subject requirements for the degree, or
  - (ii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Commerce).
- (c) In considering an applicant's qualifications, regard will be given to the detail of the course of study followed to gain the qualification, as well as the applicant's performance in the programme.

#### 2 Structure of the Programme

- (a) Every programme of study shall consist of approved papers from the schedule of papers available for the degree of Master of Business Data Science to the value of 180 points.
- (b) With prior approval from the Pro-Vice-Chancellor (Commerce), papers worth up to a maximum of 60 points in a relevant subject offered by another tertiary institution, may be granted transfer credit for equivalent paper(s) within the programme. Such credits will be considered on a case-by-case basis.
- (c) A candidate shall, before commencing the investigation to be described in the applied or research project, secure the approval of the Programme Co-ordinator concerned for the proposed course of the investigation.

#### 3 Duration of the Programme

A candidate must normally complete the requirements for the programme in 12 months of full-time study and a part-time candidate within four years of commencing the Programme.

Exceptions to the normal duration of a programme shall be permitted only with the approval of the Pro-Vice-Chancellor (Commerce).

## 4 Withdrawal from the Programme

Where a candidate withdraws from the programme, after completing the prescribed papers, the Pro-Vice-Chancellor (Commerce) may recommend the award of the Postgraduate Diploma in Commerce or determine which papers shall be credited towards the diploma.

# 5 Examination of the Research or Applied Project

- (a) The report shall normally be reviewed by two examiners to be determined by the Programme Co-ordinator.
- (b) Each examiner shall supply a written report and recommend a mark or grade on the basis of the final manuscript as submitted.
- (c) Where there is disagreement over a final result, an independent moderator determined by the Programme Co-ordinator shall arrive at a decision.

# 6 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

# 7 Variations

The Pro-Vice-Chancellor (Commerce) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# MBusDataSc Schedule

The 180-point programme of study shall consist of:

Eight compul	sory papers:	
BSNS 401	20 points	
COSC 430	20 points	
INFO 408	20 points	
INFO 411	20 points	
INFO 420	20 points	
INFO 424	20 points	
MART 448	20 points	
and one of		
INFO 501	40 points	
or		
INFO 580	40 points	

# Regulations for the Degree of Master of Economics MEcon

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Commerce).
- (b) Every applicant must either
  - be a graduate and normally have achieved an average grade of B in the papers satisfying the final year requirements for the degree including both econometrics and mathematical economics, or
  - (ii) have equivalent alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Commerce).
- (c) In considering an applicant's qualifications, regard will be given to the detail of the course of study followed to gain the qualification, as well as the applicant's performance in the programme.

## 2 Structure of the Programme

- (a) Every programme of study shall consist of approved papers from the schedule of papers available for the degree of Master of Economics to the value of 180 points.
- (b) With prior approval from the Pro-Vice-Chancellor (Commerce), papers worth up to a maximum of 60 points in a relevant subject offered by another tertiary institution, may be granted transfer credit for equivalent paper(s) within the programme, Such credits will be considered on a case-by-case basis.
- (c) A candidate shall, before commencing the investigation to be described in the research dissertation, secure the approval of the Programme Co-ordinator concerned for the proposed course of the investigation.

#### 3 Duration of the Programme

A candidate must normally complete the requirements for the programme in 12 months of full-time study, and a part-time candidate within four years of commencing the programme.

Exceptions to the normal duration of a programme shall be permitted only with the approval of the Pro-Vice-Chancellor (Commerce).

## 4 Withdrawal from the Programme

Where a candidate withdraws from the programme after completing the prescribed papers, whether voluntarily or otherwise, the Pro-Vice-Chancellor (Commerce) may recommend the award of the Postgraduate Diploma in Commerce or determine which papers shall be credited towards the diploma.

#### 5 Examination of the Dissertation

- (a) The dissertation shall normally be reviewed by two examiners, neither of whom is the candidate's supervisor, to be determined by the Programme Co-ordinator.
- (b) Each examiner shall supply a written report and recommend a mark and grade on the basis of the dissertation as submitted.
- (c) Where there is disagreement over a final result, an independent moderator determined by the Programme Co-ordinator shall arrive at a decision.

## 6 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 7 Variations

The Pro-Vice-Chancellor (Commerce) may in exceptional circumstances approve a course of study which does not comply with these regulations.

## **MEcon Schedule**

The 180-point programme of study shall consist of:

Four compulsory papers:ECON 41020 pointsECON 41120 pointsone ofECON 412ECON 41220 pointsorECON 413ECON 41320 pointsandECON 590ECON 59060 pointsPlus papers to the equivalent of 60 points from:ECON 402-413

# Regulations for the Degree of Master of Entrepreneurship MEntr

## 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Commerce).
- (b) Every applicant must
  - (i) provide a statement of interest and a current curriculum vitae; and
  - (ii) be a graduate and have achieved an average grade of B in the papers satisfying the final year major subject requirements of the degree, or
  - (iii) have equivalent alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Commerce).
- (c) In considering an applicant's qualifications, regard will be given to the detail of the course of study followed to gain the qualification, as well as the applicant's performance in the programme.
- (d) Selection of applicants who have met these criteria will be based on overall merit and a possible interview.

## 2 Structure of the Programme

- (a) Every programme of study shall consist of approved papers from the schedule of papers available for the degree of Master of Entrepreneurship to the value of 180 points.
  - (i) A candidate must normally pass all papers in Part A before commencing Part B.
- (b) With prior approval from the Pro-Vice-Chancellor (Commerce), papers worth up to a maximum of 60 points in a relevant subject offered by another tertiary institution, may be granted transfer credit for equivalent paper(s) within the programme. Such credits will be considered on a case-by-case basis.
- (c) A candidate shall, before commencing the investigation to be described in the business project, secure the approval of the Programme Director concerned for the proposed course of the investigation.

## 3 Duration of the Programme

A candidate must normally complete the requirements for the programme in 15 months of full-time study, and a part-time candidate within four years of commencing the programme.

Exceptions to the normal duration of a programme shall be permitted only with approval of the Pro-Vice-Chancellor (Commerce).

## 4 Withdrawal from the Programme

Where a candidate withdraws from the programme after completing the prescribed papers, whether voluntary or otherwise, the Pro-Vice-Chancellor (Commerce) may recommend the award of the Postgraduate Diploma in Commerce or determine which papers shall be credited towards the diploma.

## 5 Examination of the Project

- (a) The project manuscript shall be normally be reviewed by two examiners, to be determined by the Programme Director
- (b) Each examiner shall supply a written report and recommend a mark and grade on the basis of the final manuscript, as submitted.
- (c) Where there is disagreement over a final result, an independent moderator determined by the Programme Director shall arrive at a decision.

### 6 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 7 Variations

The Pro-Vice-Chancellor (Commerce) may in exceptional circumstances approve a course of study which does not comply with these regulations.

## **MEntr Schedule**

The 180-point programme of study shall consist of:

Part A	Five compulsory papers:					
	ENTR 411 20 points					
	ENTR 412	20 points				
	ENTR 413 20 points					
	ENTR 414 20 points					
	ENTR 415 20 points					
	<i>Plus papers to the equivalent of 40 points from:</i>					
	ENTR 420	20 points				
	ENTR 421	20 points				
	TOUR 416	20 points				
Part B	ENTR 501	40 points				

## Regulations for the Degree of Master of Finance MFinc

## 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Commerce).
- (b) Every applicant must either
  - (i) be a graduate and normally have achieved an average grade of B+ in the papers satisfying the final year major subject requirements for that degree, or
  - (ii) have equivalent alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Commerce).
- (c) In considering an applicant's qualifications, regard will be given to the detail of the course of study followed to gain the qualification, as well as the applicant's performance in the programme.

## 2 Structure of the Programme

- (a) Every programme of study shall consist of approved papers from the schedule of papers available for the degree of Master of Finance to the value of 180 points.
- (b) With prior approval from the Pro-Vice-Chancellor (Commerce), papers worth up to a maximum of 60 points in a relevant subject offered by another tertiary institution, may be granted transfer credit for equivalent paper(s) within the programme. Such credits will be considered on a case-by-case basis.
- (c) A candidate shall, before commencing the investigation to be described in the applied or research project, secure the approval of the Programme Co-ordinator concerned for the proposed course of the investigation.

## 3 Duration of the Programme

A candidate must normally complete the requirements for the programme in 12 months of full-time study, and a part-time candidate within four years of commencing the Programme.

Exceptions to the normal duration of a programme shall be permitted only with the approval of the Pro-Vice-Chancellor (Commerce).

## 4 Withdrawal from the Programme

Where a candidate withdraws from the programme, after completing the prescribed papers, whether voluntarily or otherwise, the Pro-Vice-Chancellor (Commerce) may recommend the award of the Postgraduate Diploma in Commerce or determine which papers shall be credited towards the diploma.

## 5 Examination of the Research or Applied Project

- (a) The project manuscript shall normally be reviewed by two examiners, to be determined by the Programme Co-ordinator.
- (b) Each examiner shall supply a written report and recommend a mark and grade on the basis of the final manuscript as submitted.
- (c) Where there is disagreement over a final result, an independent moderator determined by the Programme Co-ordinator shall arrive at a decision.

## 6 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

## 7 Variations

The Pro-Vice-Chancellor (Commerce) may in exceptional circumstances approve a course of study which does not comply with these regulations.

## **MFinc Schedule**

The 180-point programme of study shall consist of:

Papers to the equivalent of 140 points from: FINC 401-499 (excluding FINC 480), ACFI 459

Plus one of:FINC 50140 pointsorFINC 58040 points

# Regulations for the Degree of Master of International Business MIntBus

## 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Commerce).
- (b) Every applicant must either:
  - (i) be a graduate and normally have achieved an average grade of B+ in the papers satisfying the final year major subject requirements for the degree, or
  - (ii) have equivalent alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Commerce).
- (c) In considering an applicant's qualifications, regard will be given to the detail of the course of study followed to gain the qualification, as well as the applicant's performance in the programme.

## 2 Structure of the Programme

- (a) Every programme of study shall consist of approved papers from the schedule of papers available for the degree of Master of International Business to the value of 180 points.
  - (i) A candidate will need to secure the approval of the relevant Head of the Department of Languages and Cultures before enrolling in any of the named language papers.
- (b) With prior approval from the Pro-Vice-Chancellor (Commerce), papers worth up to a maximum of 60 points in a relevant subject offered by another tertiary institution, may be granted transfer credit for equivalent paper(s) within the programme. Such credits will be considered on a case-by-case basis.
- (c) A candidate shall, before commencing the investigation to be described in the applied or research project, secure the approval of the Programme Co-ordinator concerned for the proposed course of the investigation.

## 3 Duration of the Programme

A candidate must normally complete the requirements for the programme in 12 months of full-time study, and a part-time candidate within four years of commencing the programme.

Exceptions to the normal duration of a programme shall be permitted only with the approval of the Pro-Vice-Chancellor (Commerce).

## 4 Withdrawal from the Programme

Where a candidate withdraws from the programme after completing the prescribed papers, whether voluntarily or otherwise, the Pro-Vice-Chancellor (Commerce) may recommend the award of the Postgraduate Diploma in Commerce or determine which papers shall be credited towards the diploma.

#### 5 **Examination of the Project**

- (a) The project manuscript shall normally be reviewed by two examiners, to be determined by the Programme Co-ordinator.
- (b) Each examiner shall supply a written report and recommend a mark and grade on the basis of the final manuscript report as submitted.
- (c) Where there is a disagreement over a final result, an independent moderator determined by the Programme Co-ordinator shall arrive at a decision.

#### 6 Level of Award of the Degree

The degree may be awarded with distinction or credit.

#### Variations 7

The Pro-Vice-Chancellor (Commerce) may in exceptional circumstances approve a course of study that does not comply with these regulations.

## MIntBus Schedule

The 180-point programme of study shall consist of:

Four compuls	ory papers:
MANT 414	20 points
MANT 471	20 points
MANT 472	20 points
one of	
IBUS 501	40 points
or	
IBUS 580	40 points
1 1	the equivalent of 80 points from:

BSNS 401, ECON 404, ENTR 411, 415, FINC 410, MANT 459, TOUR 422, CHIN 441, FREN 441, GERM 441, JAPA 441 or SPAN 441

Note: Papers other than those listed may be included on a case-by-case basis with Programme Co-ordinator approval.

## Regulations for the Degree of Master of Marketing MMart

#### Admission to the Programme 1

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Commerce).
- (b) Every applicant must either
  - (i) be a graduate and normally have achieved an average grade of B+ in the papers satisfying the final year major subject requirements for the degree, or
  - have equivalent alternative qualifications or experience acceptable to the Pro-(ii) Vice-Chancellor (Commerce).
- (c) In considering an applicant's qualifications, regard will be given to the detail of the course of study followed to gain the qualification, as well as the applicant's performance in the programme.

#### 2 Structure of the Programme

(a) Every programme of study shall consist of approved papers from the schedule of papers available for the degree of Master of Marketing to the value of 180 points.

- (b) With prior approval from the Pro-Vice-Chancellor (Commerce), papers worth up to a maximum of 60 points in a relevant subject offered by another tertiary institution, may be granted transfer credit for equivalent paper(s) within the programme. Such credits will be considered on a case by case basis.
- (c) A candidate shall, before commencing the investigation to be described in the applied or research project, secure the approval of the Programme Co-ordinator concerned for the proposed course of the investigation.

## 3 Duration of the Programme

A candidate must normally complete the requirements for the programme in 12 months of full-time study, and a part-time candidate within four years of commencing the Programme.

Exceptions to the normal duration of a programme shall be permitted only with the approval of the Pro-Vice-Chancellor (Commerce).

## 4 Withdrawal from the Programme

Where a candidate withdraws from the programme after completing the prescribed papers, whether voluntarily or otherwise, the Pro-Vice-Chancellor (Commerce) may recommend the award of the Postgraduate Diploma in Commerce or determine which papers shall be credited towards the diploma.

## 5 Examination of the Project

- (a) The project manuscript shall normally be reviewed by two examiners, to be determined by the Programme Co-ordinator.
- (b) Each examiner shall supply a written report and recommend a mark and grade on the basis of the final manuscript report as submitted.
- (c) Where there is disagreement over a final result, an independent moderator determined by the Programme Co-ordinator shall arrive at a decision.

## 6 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

## 7 Variations

The Pro-Vice-Chancellor (Commerce) may in exceptional circumstances approve a course of study that does not comply with these regulations.

## MMart Schedule

The 180-point programme of study shall consist of:

Plus papers to the equivalent of 80 points (at least two of which must be MART papers) from: MART 448-475, ENTR 411, 415, BSNS 401, MANT 472

## Regulations for the Degree of Master of Sustainable Business MSusBus

### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Commerce).
- (b) Every applicant must either:
  - (i) be a graduate and normally have achieved an average grade of B+ in the papers satisfying the final year major subject requirements for the degree, or
  - (ii) have equivalent alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Commerce).
- (c) In considering an applicant's qualifications, regard will be given to the detail of the course of study followed to gain the qualification, as well as the applicant's performance in the programme.

#### 2 Structure of the Programme

- (a) Every programme of study shall consist of approved papers from the schedule of papers available for the degree of Master of Sustainable Business to the value of 180 points.
- (b) With prior approval from the Pro-Vice-Chancellor (Commerce), papers worth up to a maximum of 60 points in a relevant subject offered by another tertiary institution, may be granted transfer credit for equivalent paper(s) within the programme. Such credits will be considered on a case-by-case basis.
- (c) A candidate shall, before commencing the investigation to be described in the applied or research project, secure the approval of the Programme Co-ordinator concerned for the proposed course of the investigation.

## 3 Duration of the Programme

A candidate must normally complete the requirements for the programme in 12 months of full-time study, and a part-time candidate within four years of commencing the programme.

The distance programme shall be completed on a part-time basis, and requires a minimum of 24 months.

Exceptions to the normal duration of a programme shall be permitted only with the approval of the Pro-Vice-Chancellor (Commerce).

## 4 Withdrawal from the Programme

Where a candidate withdraws from the programme after completing the prescribed papers, whether voluntarily or otherwise, the Pro-Vice-Chancellor (Commerce) may recommend the award of the Postgraduate Diploma in Commerce or determine which papers shall be credited towards the diploma.

## 5 Examination of the Project

- (a) The project manuscript shall normally be reviewed by two examiners, to be determined by the Programme Co-ordinator.
- (b) Each examiner shall supply a written report and recommend a mark and grade on the basis of the final manuscript report as submitted.
- (c) Where there is a disagreement over a final result, an independent moderator determined by the Programme Co-ordinator shall arrive at a decision.

## 6 Level of Award of the Degree

The degree may be awarded with distinction or credit.

#### 7 Variations

The Pro-Vice-Chancellor (Commerce) may in exceptional circumstances approve a course of study that does not comply with these regulations.

MSusBus Schedule

The 180-point programme of study shall consist of:

Five or six compulsory papers: MANT 414 20 points MANT 437 20 points MANT 447 20 points MANT 450 20 points 20 points MANT 451 one of MANT 501 40 points or MANT 580 40 points

Plus papers to provide a combined total of 180 points from: BSNS 401, ECON 405, EMAN 410, ENTR 420, FINC 420, GEOG 401, 402, 472, MANT 455, 459, TOUR 422

Note: A candidate will be exempt from MANT 437 on the basis of having previously passed MANT 337.

## Regulations for the Degree of Master of Tourism MTour

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Commerce).
- (b) Every applicant must either
  - be a graduate and normally have achieved an average grade of B in the papers satisfying the final year major subject requirements of the degree, or
  - (ii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Commerce).
- (c) In considering an applicant's qualifications, regard will be given to the detail of the course of study followed to gain the qualification, as well as the applicant's performance in the programme.

#### 2 Structure of the Programme

- (a) Every programme of study shall consist of approved papers from the schedule of papers available for the degree of Master of Tourism to the value of 180 points.
- (b) With prior approval from the Pro-Vice-Chancellor (Commerce), papers worth up to a maximum of 60 points in a relevant subject offered by another tertiary institution, may be granted transfer credit for equivalent paper(s) within the programme. Such credits will be considered on a case-by-case basis.
- (c) A candidate shall, before commencing the investigation to be described in the dissertation, secure the approval of the Programme Co-ordinator concerned for the proposed course of the investigation.

## 406 Commerce: MTour Regulations

## 3 Duration of the Programme

A candidate must normally complete the requirements for the programme in 12 months of full-time study, and a part-time candidate within four years of commencing the programme.

Exceptions to the normal duration of a programme shall be permitted only with the approval of the Pro-Vice-Chancellor (Commerce).

## 4 Withdrawal from the Programme

Where a candidate withdraws from the programme after completing the prescribed papers, whether voluntarily or otherwise, the Pro-Vice-Chancellor (Commerce) may recommend the award of the Postgraduate Diploma in Commerce or determine which papers shall be credited towards the diploma.

## 5 Examination of the Dissertation

- (a) The dissertation shall be assessed by two examiners, neither of whom is the candidate's supervisor, to be determined by the Programme Co-ordinator.
- (b) Each examiner shall supply a written report and recommend a mark and grade on the basis of the final dissertation as submitted.
- (c) Where there is disagreement over a final result, an independent moderator determined by the Programme Co-ordinator shall arrive at a decision.

## 6 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

## 7 Variations

The Pro-Vice-Chancellor (Commerce) may in exceptional circumstances approve a course of study which does not comply with these regulations.

## MTour Schedule

The 180-point programme of study shall consist of:

Three compu	lsory papers:		
TOUR 423	20 points		
TOUR 424	20 points		
TOUR 590 60 points			
<i>Plus papers to the equivalent of 80 points from:</i> TOUR 411-427			

Note: A maximum of 20 points may be included from non-Tourism electives at 400-level.

# Regulations for the Degree of Master of Business Administration MBA

## 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Commerce).
- (b) Every applicant must either
  - (i) be a graduate, or
  - (ii) hold an acceptable professional qualification, or
  - (iii) have experience in management or administration acceptable to the Pro-Vice-Chancellor (Commerce).
- (c) Applicants will be expected to have first obtained a satisfactory result in the Graduate Management Admission Test or the Otago MBA Admission Test.
- (d) Applicants who wish to enter the programme from the Postgraduate Diploma in Business Administration programme will be exempted from the provisions of regulation 1(c) if they have average grades of at least B+ in the six papers taken for the diploma.

#### 2 Structure of the Programme

(a) The programme of study consists of compulsory papers from Phase 1 (the core) together with a choice of a business project, elective papers, papers from an approved international exchange partner, or a combination of the above. Papers to be taken through international exchange must be approved by the Programme Director and the MBA Academic Leader.

One BMBA 500-level paper not listed in the schedule may be substituted for another BMBA 500-level paper, with the approval of the Programme Director and the MBA Academic Leader.

- (b) Candidates may be permitted to progress to Phase 2 before completing Phase 1 only with permission from the Programme Director and the MBA Academic Leader.
- (c) A candidate who has passed papers for the Postgraduate Diploma in Business Administration shall be exempted from those papers in the programme for the degree which have been previously passed for the diploma. With prior approval, papers worth up to a maximum of 120-points in a relevant subject offered by another tertiary institution, may be credited to the programme and/or used as the basis for an exemption from papers in Phase 1. Such exemptions and/or credits will be considered on a case-by-case basis.
- (d) A candidate with insufficient grounding in Accounting, Mathematics and the use of computers may be required either
  - (i) to attend short programmes of instruction, or
  - (ii) to carry out prescribed reading and study.

A formal examination may be required.

- (e) Before commencing the investigation undertaken for the purposes of the project report, a candidate shall seek the approval of the Director of Executive Programmes in Business for the topic, the supervisor(s) and the proposed course of the investigation.
- (f) A candidate may not present a project report which has previously been accepted for another degree.
- (g) Phase 1 of the programme may be undertaken on-campus or by distance learning.

## 3 Duration of the Programme

A full-time candidate must complete the requirements of the degree within a minimum of 14 months, and a maximum of 20 months, of commencing the programme. A part-time candidate must complete the requirements within 36 months of commencing the programme.

#### 4 Examination

- (a) On the recommendation of the examiners, the Director of Executive Programmes in Business may permit a candidate to sit a special examination in not more than three papers from Phase 1 of the programme.
- (b) The BUSI 540 project (60 points) and the BMBA 540 project (45 points) shall be assessed by at least two examiners. The BMBA 530 project (30 points) will be assessed by one examiner. If the project is assessed as unsatisfactory on first submission, the examiners may recommend to the Director of Executive Programmes in Business that it be revised and resubmitted by a specified date.
- (c) Where the examiners cannot agree on a result for the project report, the Director of Executive Programmes in Business should so inform the Pro-Vice-Chancellor (Commerce) who shall reach a decision after consulting a referee.

#### 5 Variations

The Pro-Vice-Chancellor (Commerce) may in exceptional circumstances approve a course of study which does not comply with these regulations.

## MBA Schedule

Requirements for the Degree

For the English Language version of the programme

Phase 1	BMBA 502	Marketing	15 points			
	BMBA 503	Organisational Leadership	15 points			
	BMBA 504	Statistics and Decision Tools	15 points			
	BMBA 505	Economics	15 points			
	BMBA 506	Human Resource Management	15 points			
	BMBA 507	Accounting	15 points			
	BMBA 508	Investment and Global Financial Markets	15 points			
	BMBA 509	Strategic Planning for International Markets	15 points			
	BMBA 510	Leading Sustainable Enterprises	15 points			
	BMBA 511	Operational Excellence	15 points			
	BMBA 512	International Business	15 points			
	BMBA 513	Strategy Implementation	15 points			
	Note: One BMBA 500-level paper not listed in the schedule may be substituted for another BMBA 500-level paper, with the approval of the Director of Executive Programmes in Business.					
Phase 2	BUSI 540	Professional Consulting Engagement	60 points			
	or papers to a	a minimum of 60 points from:				
	BMBA 500-level papers, excluding BMBA 501-513					
	Approved elective papers*					
	Note: A candidate, with approval from the Programme Director and the MBA Academic Leader					
	may substitute alternative papers to a maximum of 60 points.					
	* selected from approved papers normally at 400-level or higher. Entry into specific elective papers will be subject to approval by the head of the host department based on the background of the student applying and on performance in the relevant MBA core papers.					

For the Chinese Language version of the programme

Phase 1	CMBA 502	Marketing	15 points			
	CMBA 503	Organisational Leadership	15 points			
	CMBA 504	Statistics and Decision Tools	15 points			
	CMBA 505	Economics	15 points			
	CMBA 506	Human Resource Management	15 points			
	CMBA 507	Accounting	15 points			
	CMBA 508	Investment and Global Financial Markets	15 points			
	CMBA 509	Strategic Planning for International Markets	15 points			
	CMBA 510	Leading Sustainable Enterprises	15 points			
	CMBA 511	Operational Excellence	15 points			
	CMBA 512	International Business	15 points			
	CMBA 513	Strategy Implementation	15 points			
	Note: One CMBA 500-level paper not listed in the schedule may be substituted for another CMBA 500-level paper, with the approval of the Director of Executive Programmes in Business.					
Phase 2	CBUS 540 Professional Consulting Engagement 60 points					
	or papers to a minimum of 60 points from: CMBA 500-level papers*, excluding CMBA 501– 513					
	or papers to a minimum of 60 points from: BMBA 500-level papers, excluding BMBA 501– 513** or papers from an approved international exchange partner** Papers to be taken through international exchange must be approved by the Programme Director and the MBA Academic Leader.					
	* Not all papers are available every year **Students selecting this option must meet the University's Postgraduate English language requirements.					

## Regulations for the Degree of Doctor of Business Administration DBA

## Nature of the Degree

The degree of Doctor of Business Administration is awarded on the basis of submission of a thesis, and the completion of coursework consisting of six papers. The coursework is an integral and constitutive part of the thesis research of the degree. The thesis should give evidence of the candidate's ability to carry out research, that the candidate has shown originality and independence, and that the candidate had made a significant contribution to applied knowledge in a particular field of business. It is expected that some of the work in the thesis will be worthy of publication

## 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Commerce).
- (b) Every applicant must either
  - (i) be a graduate with a bachelor's honours degree, a postgraduate diploma, or a master's degree in a business discipline, or
  - (ii) in exceptional cases, have alternative equivalent qualifications acceptable to the Pro-Vice-Chancellor (Commerce).
- (c) Candidates will be selected on the basis of their previous academic record (normally with a grade average of at least B+), their graduate experience and academic achievements, their commitment to the field of business, evidence that they are committed to ongoing education, and reports from three referees.
- (d) Every applicant will normally have at least ten years of experience as a professional in business and demonstrate evidence of leadership in their field.
- (e) Every applicant must present evidence of ability for advanced level of academic study.
- (f) Initial admission to the programme shall be provisional; it shall be confirmed after successful completion of the coursework component, with no grade below B+ and after a research proposal has been satisfactorily presented at the Oral Confirmation Seminar as part of the residential component of BDBA 906 or BDBC 906 Research Methodology II.
- (g) If admission to the programme is not confirmed, the Pro-Vice-Chancellor (Commerce) may approve provisional admission of up to one further year or the candidate shall be required to withdraw from the programme.

## 2 Structure of the Programme

Every programme of study shall satisfy the requirements set out in the DBA Schedule.

## 3 Duration of the Programme

- (a) A candidate shall normally satisfy the requirements of the degree within 36 months of full-time study or 72 months of part-time study.
- (b) The minimum period of full-time study shall be 30 months, and the maximum period shall be 48 months. Exceptions may be permitted only with approval from the Pro-Vice-Chancellor (Commerce).
- (c) No programme of study shall exceed eight calendar years from the date of first admission.
- (d) The coursework must normally be completed in 12 months of full-time study or 24 months of part-time study.
- (e) The thesis may be completed by either full-time or part-time study as approved by the Pro-Vice-Chancellor (Commerce).

## 4 Progress Reports

- (a) Once confirmation has been granted, progress reports signed by the candidate, supervisors, and the DBA Programme Director shall be submitted at six-monthly intervals to the Pro-Vice-Chancellor (Commerce).
- (b) If progress is unsatisfactory, the Pro-Vice-Chancellor (Commerce) may, after appropriate consultation, terminate the candidacy or recommend the award of another qualification or determine which papers shall be credited towards another qualification.

## 5 Supervisors

- (a) The Pro-Vice-Chancellor (Commerce) shall, on the recommendation of the DBA Programme Director, appoint at least two supervisors, or one supervisor supported by a departmental advisory panel, to oversee the work of the candidate.
- (b) The primary supervisor must be an appropriately qualified member of the academic staff of the University of Otago.
- (c) In the case of a dispute between a candidate and a supervisor, the Pro-Vice-Chancellor (Commerce) shall have discretion to replace the supervisor.
- (d) External advisers may also be appointed and approved by the Pro-Vice-Chancellor (Commerce).

## 6 Withdrawal from the Programme

Where a candidate withdraws from the programme, whether voluntarily or otherwise, after completing some or all of BDBA901-912 or BDBC901-906, the Pro-Vice-Chancellor (Commerce) may recommend the award of the Postgraduate Certificate in Business Research if the candidate has completed at least 60 points of papers or the Postgraduate Diploma in Business Research if the candidate has completed 120 points of papers.

## 7 Submission of the Thesis

- (a) The thesis shall be submitted for examination, in accordance with the regulations governing Presentation of Theses (section 14 of the Examination and Assessment Regulations 2014).
- (b) Theses may not exceed 100,000 words of text, excluding appendices, footnotes and bibliographies.
- (c) A candidate may not present a thesis which has previously been accepted for another degree.

## 8 Examinations

(a) Coursework

The coursework shall be examined by one examiner, internal to the Division of Commerce, and externally moderated in line with the Division's Doctoral Level External Assessment Procedure. In appropriate cases, examiners with special expertise in Chinese business shall be appointed instead of or in addition to the normal categories of examiners.

- (b) Thesis examination
  - (i) The thesis shall be submitted to three examiners appointed by the Senate on the recommendation of the Pro-Vice-Chancellor (Commerce) and the DBA Programme Director in consultation with the supervisors.
  - (ii) One examiner shall be from outside New Zealand, one shall be from within New Zealand but external to the University, and one shall be internal to the University. In appropriate cases, consideration will be given to appointing one or more examiners who have special expertise in Chinese business.

- (iii) A supervisor shall not be an examiner of the thesis.
- (iv) The thesis examination shall be supervised by an independent Convener appointed by the Senate on the recommendation of the Pro-Vice-Chancellor (Commerce).
- (v) The supervisor shall make a report on the work of the candidate which may be released to the Convener of the examiners.
- (vi) Each examiner shall supply a written report on the thesis, together with a preliminary recommendation for an examination result.
- (vii) An oral examination on the topic of the thesis and on the general field to which the topic belongs will normally be held.
- (viii) The oral examination shall be conducted by at least two examiners, one of whom is external to the University.
- (ix) At the discretion and invitation of the Convener, the supervisors and DBA Programme Director may be present at the oral examination.
- (x) After consultation with the examiners, the Convener may approve the attendance of others at the oral examination.

#### 9 Examinations Result

(a) Coursework

A candidate who fails to achieve at least a B+ grade for any papers within the coursework component may, on the recommendation of the examiners, be permitted by the Pro-Vice-Chancellor (Commerce) to enrol again and be re-examined in the papers concerned. No paper may be attempted more than twice.

- (b) Thesis
  - The Convener of Examiners shall report to the Senate the recommendations of the examiners.
  - (ii) The examiners may recommend that a thesis:
    - a. be accepted as submitted, and the degree be awarded;
    - b. be accepted with minor editorial corrections, and the degree be awarded;
    - c. be accepted and the degree be awarded, but only after amendments have been made to the satisfaction of the Convener of Examiners in consultation with the internal examiner;
    - d. be revised and resubmitted for examination;
    - e. be rejected and referred to the appropriate authority within the University for consideration of the award of another degree;
    - f. be rejected with no right of resubmission.
  - (iii) Where the examiners cannot agree on a result, the Convener shall so report, and the Senate shall arrive at a decision after consulting a referee from outside the University.
  - (iv) A candidate shall be permitted to revise and resubmit a thesis for examination once only.
  - (v) Once the final result has been decided, the student shall submit a digital copy of the thesis.

#### 10 Variations

On the recommendation of the DBA Programme Director, the Pro-Vice-Chancellor (Commerce) may, in exceptional circumstances, approve a course of study or assessment which does not comply with these regulations.

## DBA Schedule

Requirements for the Degree

The programme is offered through a combination of Distance Learning and on-campus workshops in English from the University of Otago, Dunedin, and in English with Chinese translation from Shanghai Jiao Tong University, China. Candidates studying through Shanghai Jiao Tong University must attend a one-week orientation workshop in Dunedin at the beginning of their first academic year. All candidates must attend a four-day residential school, at an approved location\* at the end of specified papers in the coursework component.

Coursework	For candidates studying through the University of Otago, Dunedin			
	Three compulsory 20-point papers:			
	BDBA 905 Research Methodology I BDBA 906 Research Methodology II BDBA 907 Socially Responsible Business			
	and three elective 20-point papers selected from:			
	BDBA 901Organisational Leadership and ChangeBDBA 902Organisational PsychologyBDBA 903Globalisation and International TradeBDBA 904Contemporary Issues in FinanceBDBA 908Sustainable BusinessBDBA 909New Thinking in Marketing TheoryBDBA 910Global Environmental Impacts on TourismBDBA 912Strategy and Growth(not all elective papers will necessarily be offered each year)			
	For candidates studying through Shanghai Jiao Tong University, China			
	Six compulsory 20-point papers:			
	BDBC 901Organisational Leadership and ChangeBDBC 902Organisational PsychologyBDBC 903Globalisation and International TradeBDBC 904Contemporary Issues in FinanceBDBC 905Research Methodology IBDBC 906Research Methodology II			
	Note: Every paper must be passed with a grade of at least B+, and a confirmation presentation must be satisfactorily completed as part of the residential component of BDBA 906 or BDBC 906 Research Methodology II, before a candidate may proceed to the thesis component.			
Thesis	For all candidates			
	Preparation and submission of a scholarly work, based on research investigation, which demonstrates academic prowess and the integration of an industry report with business theory. It may include a professional business case, reporting improvement or development of a specific business area.			

\* Approved locations for residential schools shall normally include Dunedin, Shanghai (for candidates studying through Shanghai Jiao Tong University), and any further specified locations, subject to the approval of the Pro-Vice-Chancellor (Commerce). For each year, the approved locations shall normally be confirmed prior to the opening of enrolments for individual papers.

## 414 Commerce: PGCertBusRes, PGDipBusRes Regulations

# Regulations for the Postgraduate Certificate in Business Research PGCertBusRes

### 1 Nature of the Programme

The Postgraduate Certificate in Business Research is available only as an exit qualification for students who withdraw, or are required to withdraw, from a programme of study for the degree of Doctor of Business Administration.

### 2 Structure of the Programme

The programme of study consists of papers from BDBA 901–912 or BDBC 901-906 worth a total of at least 60 points.

#### 3 Variations

The Pro-Vice-Chancellor (Commerce) may in exceptional circumstances approve a variation from the normal structure of the programme.

# Regulations for the Postgraduate Diploma in Business Research PGDipBusRes

#### 1 Nature of the Programme

The Postgraduate Diploma in Business Research is available only as an exit qualification for students who withdraw, or are required to withdraw, from a programme of study for the degree of Doctor of Business Administration.

#### 2 Structure of the Programme

The programme of study consists of papers from BDBA 901-912 or BDBC 901-906 worth a total of at least 120 points.

#### 3 Variations

The Pro-Vice-Chancellor (Commerce) may in exceptional circumstances approve a variation from the normal structure of the programme.

## Regulations for the Postgraduate Diploma in Business Administration PGDipBusAdmin

## 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Commerce).
- (b) Every applicant must either
  - (i) be a graduate, or
  - (ii) have alternative qualifications or experience in management and administration acceptable to the Pro-Vice-Chancellor (Commerce).

## 2 Structure of the Programme

- (a) The programme of study commences at the beginning of the academic year and consists of papers worth 120 points from the PGDipBusAdmin Schedule.
- (b) A candidate with insufficient grounding in Accounting, Mathematics and the use of computers may be required either
  - (i) to attend short programmes of instruction, or
  - (ii) to carry out prescribed reading and study.

A formal examination may be required.

- (c) Before commencing the investigation undertaken for the purposes of the project report, a candidate shall seek the approval of the Director of Executive Programmes in Business for the topic, the supervisor(s) and the proposed method of the investigation.
- (d) A candidate may not present a project report which has been accepted for another qualification.
- (e) The programme may be undertaken on-campus or by distance learning.

## 3 Duration of the Programme

A candidate must complete the requirements of the diploma within 42 months of commencing the programme.

#### 4 Examination

- (a) On the recommendation of the examiners, the Director of Executive Programmes in Business may permit a candidate to sit a special examination in not more than two papers of the programme.
- (b) The project report shall be assessed by at least two examiners. If the project report is assessed as unsatisfactory on first submission, the examiners may recommend to the Director of Executive Programmes in Business that it be revised and resubmitted by a specified date.
- (c) Where the examiners cannot agree on a result for the project report, the Director of Executive Programmes in Business should so report to the Pro-Vice-Chancellor (Commerce) who shall arrive at a decision after consulting a referee.

## 5 Variations

The Pro-Vice-Chancellor (Commerce) may in exceptional circumstances approve a course of study which does not comply with these regulations.

## PGDipBusAdmin Schedule

Requirements for the Diploma

Papers worth 120 points chosen from the following list:				
BMBA 501	Business Law	15 points		
BMBA 502	Marketing	15 points		
BMBA 503	Organisational Leadership	15 points		
BMBA 504	Statistics and Decision Tools	15 points		
BMBA 505	Economics	15 points		
BMBA 506	Human Resource Management	15 points		
BMBA 507	Accounting	15 points		
BMBA 508	Investment and Global Financial Markets	15 points		
BMBA 509	Strategic Planning for International Markets	15 points		
BMBA 510	Leading Sustainable Enterprises	15 points		
BMBA 511	Operational Excellence	15 points		
BMBA 512	International Business	15 points		
BMBA 513	Strategy Implementation	15 points		
BMBA 530	Business Project	30 points		

# Regulations for the Postgraduate Certificate in Executive Management PGCertEM

## 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Commerce).
- (b) Every applicant must
  - (i) be a graduate, or
  - (ii) have experience acceptable to the Pro-Vice-Chancellor (Commerce).
- (c) Every applicant must enrol as part of an organisational group, after having arranged an appropriate course of study with the Director, Executive Programmes.

## 2 Structure of the Programme

The programme of study shall consist of four 15-point papers from the PGDipEM Schedule or from Phase 1 of the MBA Schedule.

## 3 Duration of the Programme

A candidate shall satisfy the requirements for the graduate certificate within four years of admission.

## 4 Variations

The Pro-Vice-Chancellor (Commerce) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Regulations for the Postgraduate Diploma in Executive Management PGDipEM

## 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Commerce).
- (b) Every applicant must
  - (i) be a graduate, or
  - (ii) have experience acceptable to the Pro-Vice-Chancellor (Commerce).
- (c) Every applicant must enrol as part of an organisational group, after having arranged an appropriate course of study with the Director, Executive Programmes.

## 2 Structure of the Programme

- (a) The programme of study shall consist of six 15-point papers from the Postgraduate Diploma in Executive Management PGDipEM Schedule or from Phase 1 of the MBA Schedule, followed by a 30-point Business Project in Executive Management (BUSC 590).
- (b) A graduate who has completed the requirements for the Graduate Certificate in Business Administration or the Postgraduate Certificate in Executive Management shall be exempted from those papers previously passed for the certificate.

#### 3 Duration of the Programme

The programme may be completed in three years of part-time study.

#### 4 Variations

The Pro-Vice-Chancellor (Commerce) may in exceptional circumstances approve a course of study which does not comply with these regulations.

## PGDipEM Schedule

Papers for the Diploma

BUSC 501	General Management Concepts	15 points
BUSC 511	Strategic Thinking	15 points
BUSC 512	Enhancing Leadership	15 points
BUSC 513	Marketing – Creating Value for Customers	15 points
BUSC 516	Managing People and Performance	15 points
BUSC 517	Finance for Non-Financial Managers	15 points
BUSC 518	Innovation and Entrepreneurship	15 points
BUSC 520	The Art of Labour Negotiations	15 points
BUSC 523	Corporate Sustainability	15 points
BUSC 524	Project Management	15 points
BUSC 590	Business Project in Executive Management	30 points

## Regulations for the Postgraduate Certificate in Digital Health PGCertDigHeal

## 1 Admission to the Programme

- (a) Admission to the programme shall be subject to approval of the Programme's Academic Co-ordinator (or nominee).
- (b) Every applicant shall either
  - (i) be a graduate in a relevant field, or
  - hold a relevant professional qualification requiring at least three years of fulltime tertiary level study.
- (c) Every applicant shall present evidence of ability for advanced-level academic study.

## 2 Structure of the Programme

The programme of study shall consist of DIGH 701 and DIGH 703.

## 3 Duration of the Programme

- (a) A candidate for the certificate shall normally follow a programme of part-time study for one academic year.
- (b) A candidate shall satisfy the requirements for the certificate within two years of admission to the programme.

## 4 Variations

The Pro-Vice-Chancellor may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Regulations for the Postgraduate Diploma in Digital Health PGDipDigHeal

## 1 Admission to the Programme

- (a) Admission to the programme shall be subject to approval of the Programme's Academic Co-ordinator (or nominee).
- (b) Every applicant shall either
  - (i) be a graduate in a relevant field, or
  - hold a relevant professional qualification requiring at least three years of fulltime tertiary level study.
- (c) Every applicant shall present evidence of ability for advanced-level academic study.

## 2 Structure of the Programme

- (a) The programme of study shall consist of DIGH 701, 703 and approved papers to the value of 60 points as specified in the schedule for the Diploma.
- (b) A candidate who has passed the requirements for the Postgraduate Certificate in Digital Health shall be exempted from those papers in the programme for the Diploma which have previously been passed for the certificate.

## 3 Duration of the Programme

- (a) A candidate for the diploma shall normally follow a programme of study for one academic year of full-time study or the equivalent in part-time study.
- (b) A candidate shall complete the requirements for the diploma within three years of admission to the programme.

## 4 Variations

The Pro-Vice-Chancellor may in exceptional circumstances approve a course of study which does not comply with these regulations.

## PGDipDigHeal Schedule

Requirements for the Diploma

pers:	
Principles of Digital Health and Informatics Digital Health Technologies and Systems	30 points 30 points
pers to a total of 60 points chosen from the following list*:	
Research Methods for Digital Health Note: With approval from the Academic Co-ordinator, a relevant Research Methods paper may be substituted for DIGH 706.	30 points
Digital Health Information Governance and Ethics Patient-Centred Digital Health Emerging Technologies in Digital Health * A candidate may be permitted to substitute papers at an equivalent level of study, to a maximum of 30 points.	30 points 15 points 15 points
	<ul> <li>Principles of Digital Health and Informatics Digital Health Technologies and Systems</li> <li>pers to a total of 60 points chosen from the following list*:</li> <li>Research Methods for Digital Health</li> <li>Note: With approval from the Academic Co-ordinator, a relevant Research Methods paper may be substituted for DIGH 706.</li> <li>Digital Health Information Governance and Ethics Patient-Centred Digital Health</li> <li>Emerging Technologies in Digital Health</li> <li>* A candidate may be permitted to substitute papers at an</li> </ul>

## Commerce Schedule A

Major and Minor Subject Requirements

## Part 1: Major Subject Requirements

NB: Every BCom programme must include BSNS 111-115.

At least three of these papers must be passed before enrolling in any 200-level Commerce paper, and all must be passed before enrolling in any 300-level Commerce paper. For single-degree BCom students, all five must be attempted in the first year of study or equivalent.

Major subject	Papers req	Papers required		
Accounting	100-level	BSNS 112, 114, 115, ACCT 102		
	200-level	ACCT 211, 222, 233		
	300-level	Three ACCT 300-level papers, including ACCT 302 or 307 and ACCT 310 or 315, plus at least one other 300-level ACCT, FINC, or ACFI paper		
Economics	100-level	BSNS 113, ECON 112		
	200-level	ECON 201 or 271, ECON 202 and at least one other ECON 200-level paper		
	300-level	Four ECON 300-level papers		
Finance	100-level	BSNS 112, 114, 115, FINC 102		
	200-level	FINC 202, 203, 206		
	300-level	Three FINC 300-level papers, including FINC 302 and 303, plus at least one other 300-level ACCT, FINC, or ACFI paper		
Human Resource	100-level	BSNS 111, MANT 101		
Management	200-level	MANT 250, 251; one of MANT 217, 222, 252		
	300-level	MANT 345, 346; two of MANT 330, 339, 343, 347		
Information Science	100-level	COMP 101; and one of COMP 161 or 162		
	200-level	INFO 201-204		
	300-level	INFO 301, 302 and two further 300-level INFO papers		
	162 by passi	nts are exempt from COMP 161 if they have gained entry to COMP ng COMP 151 with a grade of at least B or via an Advanced est. INFO 310 is the prerequisite for INFO 301		

Note: STAT 110 or 115 will be accepted as an alternative to BSNS 112 as a Required Paper or as part of th major subject requirements or as a prerequisite when:

 $(a) \ the \ paper \ has \ been \ passed \ before \ the \ student \ has \ enrolled \ for \ a \ BCom \ degree; \ or$ 

(b) a student is enrolling for both a BCom and another degree for which STAT 110 or 115 is required.

## Part 1: Major Subject Requirements continued

#### NB: Every BCom programme must include BSNS 111-115.

At least three of these papers must be passed before enrolling in any 200-level Commerce paper, and all must be passed before enrolling in any 300-level Commerce paper. For single-degree BCom students, all five must be attempted in the first year of study or equivalent.

Major subject	Papers required				
International	Business papers				
Business	100-level	BSNS 113, MANT 101			
	200-level	ECON 201; one of MANT 217, 222; one further 200-level Commerce paper			
	300-level	ECON 302; MANT 332 or MANT 342; MART 326; one further 300-level Commerce paper			
		<i>nguage and culture papers</i> vith a minimum of 36 of these 108 points at 200-level or above.			
	If English or Māori is the student's first language, these 108 points must include at least 72 points of language papers in one language, an 18-point culture paper and an additional 18 points of either language or culture papers (preferably including a business language paper if available).				
	If neither English nor Māori is the student's first language, these 108 poin include language papers (not the student's first language) and/or cultural as approved by the Director, International Business.				
	ng the appropr	the first instance be approved by the Department concerned. However, iate language and culture papers shall rest with the Director of the			
Management	100-level	BSNS 111, MANT 101			
	200-level	MANT 250, 251 and one further 200-level MANT paper			
	300-level	Four 300-level MANT papers			
Marketing	100-level	BSNS 112, MART 112			
	200-level	MART 212 and two of MART 201, 210, 211			
	300-level	MART 301, and three further 300-level MART papers			
Philosophy, Politics and Economics	100-level	BSNS 113, ECON 112, PHIL 105, and one 100-level POLS paper (preferably POLS 102)			
	200-level	PHPE 201, ECON 201 or 271, one other 200-level ECON paper, one 200-level PHIL paper, one 200-level POLS paper, and one further 200-level PHIL, POLS or ECON paper			
	300-level	MANT 331, and five 300-level ECON, PHIL, PHPE, or POLS papers, including at least two papers in Economics and at least one paper in each of Philosophy and Politics			

CLAS 340 may be	substituted	for one 30	00-level PHIL	paper

 200-level
 TOUR 217-219

 300-level
 Four 300-level TOUR papers

100-level

Tourism

**300-level** Four 300-level TOUR papers

Note: STAT 110 or 115 will be accepted as an alternative to BSNS 112 as a Required Paper or as part of the major or minor subject requirements or as a prerequisite when:

TOUR 101; TOUR 102 or 103

(a) the paper has been passed before the student has enrolled for a BCom degree; or

(b) a student is enrolling for both a BCom and another degree for which STAT 110 or 115 is required.

## Part 2: Minor Subject Requirements

Minor subject	Level	Papers required
Accounting	100-level	BSNS 115, ACCT 102
	Above 100-level	Any three ACCT or ACFI 200- or 300-level papers, including at least one 300-level ACCT paper
<b>Business Analytics</b>	100-level	INFO 130, COMP 120
(available from 2023)	200-level	INFO 204 and one of ACCT 260, ECON 210, FINC 203, MART 212
	300-level	One of INFO 304, ACCT 306, ACCT 310, ACCT 360, FINC 302, ECON 375
	Note: Students should check the prerequisites for 200- and 300-level papers when selecting papers.	
Economics	100-level	BSNS 113, ECON 112
	Above 100-level	Three ECON papers at 200-level or above, including at least one of ECON 201 or ECON 271 or ECON 202, and at least one at 300-level
Entrepreneurship	100-level	ENTR 101
	200-level	ENTR 201
	300-level	ENTR 301
	Plus	36 additional points from ENTR 102, 202, MART 212, MANT 301 and MART 306
	Note: Studen selecting pape	ts should check the prerequisites for 200- and 300-level papers when ers.
Finance	100-level	BSNS 114, FINC 102
	Above 100-level	Any three FINC or ACFI 200- or 300-level papers, including at least one 300-level FINC paper
Hospitality	100-level	TOUR 103
	Above 100-level	TOUR 218; either TOUR 303 or TOUR 304; and two further papers from TOUR 214, 216, 217, 303, 304, HUNT 244
Human Resource	100-level	MANT 101
Management	200-level	MANT 250
	300-level	MANT 345, 346
	Plus	One of MANT 217, 222, 251, 252, 330, 339, 343, 347
Information Science	100-level	COMP 101 and one further 100-level COMP paper
	200-level	Any two 200-level papers from INFO or COMP
	300-level	Any 300-level INFO paper
Management	100-level	MANT 101
	Above 100-level	MANT 250 or 251 plus three further MANT papers, including at least one at 300-level
Marketing	100-level	MART 112
	Above 100-level	Four MART papers at 200-level or above, including at least two of MART 201, 210-212 and at least one at 300-level
Tourism		
	100-level	TOUR 101

## Commerce Schedule B BCom(Hons) and PGDipCom Subject Requirements

Subject	Prerequisites*	Requirements
Accounting		ACCT 480, ACFI 459 and three further papers from ACCT 403-499, BSNS 401 Students who have previously completed ACFI 359 or an acceptable research methods paper from another university may substitute an additional paper from ACCT 403-499, BSNS 401 for ACFI 459.
Economics	ECON 375 and 377, two further ECON 300-level papers plus 18 further 300-level points	ECON 480 and four of ECON 402-413, including at least one of ECON 410 and ECON 411, and at least one of ECON 412 and ECON 413
Finance	FINC 308 (or an approved alternative), ACFI 359	FINC 480 and four further 400-level FINC papers
Information Science	INFO 301, 302, and three further 300-level INFO papers	INFO 490 and four 400-level INFO papers
International Business		IBUS 480 plus international papers at 400-level in Commerce subjects worth 60 points as approved by the Programme Director, International Business; further international papers at 400-level worth at least 20 points in either Commerce subjects or Arts subjects, as approved by the Programme Co-ordinator, International Business.
Management		MANT 414, 480 and three further 400-level MANT papers
Marketing	Four 300-level MART papers or alternative 300-level papers approved by the Head of Department	MART 480, 460-462, and one of MART 448, 463-475
Philosophy, Politics and Economics		As for BA(Hons); see Arts and Music Schedule B
Tourism		TOUR 480, 423, and three further 400-level TOUR papers

requirements for the subject concerned in the preceding ordinary degree programme.

## BCom(Hons) and PGDipCom Subject Requirements continued

## Part 2: PGDipCom Subject Requirements

Subject	Prerequisites*	Requirements
Accounting	Additional 300-level papers may be required of students who have not majored in Accounting for a BCom degree.	120 points from 400-level ACCT, ACFI or ACTP papers Other papers may be substituted subject to approval, up to a maximum of 40 points
Economics	ECON 375 and 377	120 points from ECON 400-level papers
Entrepreneurship		ENTR 411-415 plus one of ENTR 420, 421 or TOUR 416
Finance		120 points from 400-level FINC or ACFI papers Other papers may be substituted subject to approval, up to a maximum of 40 points
Information Science		120 points selected from 400-level INFO papers Note: May include INFO 490, but not required.
International Business		International papers at 400-level in Commerce subjects worth 80 points as approved by the Programme Director, International Business; further international papers at 400-level worth at least 40 points in either Commerce subjects or Arts subjects as approved by the Programme Co-ordinator, International Business.
Management		120 points from MANT 400-level papers
Marketing		120 points from approved MART 400-level papers excluding MART 480
Tourism		TOUR 423, and 100 further 400-level TOUR points not including TOUR 480

\* Papers which must have been passed as part of or in addition to the normal major subject requirements for the subject concerned in the preceding ordinary degree programme.

## Commerce Schedule C

#### Papers

Papers in the following subjects: either all papers at 100-, 200- and 300-level with the codes listed or as individually specified.

(A list of all papers, with titles and point values, is printed before the indexes in this Calendar; prescriptions for papers, with prerequisites and other details, are printed in the *Guide to Enrolment*.)

Accounting	ACCT, ACFI, ACTP	Management	MANT
Bioethics	BITC 202	Marketing	MART
Business Law	BLAW	Materials Science and	MATS 204
Business Studies	BSNS	Technology	
Computer and	COMP	Philosophy	PHIL 105, 235
Information Science		Philosophy, Politics	PHPE 201, 301
Computer Science	COSC 201-204	and Economics	
Digital Humanities	DHUM 303, 403	Sport, Physical Education	SPEX 101, 209,
Economics	ECON	and Exercise	313-315
Entrepreneurship	ENTR	Surveying	SURV 208, 319,
Finance	FINC		410-412
Information Science	INFO	Tourism	TOUR

# Dentistry

Contents	page
Degree and Diploma Regulations	
Bachelor of Dental Surgery	427
Bachelor of Dental Surgery with Honours	432
Master of Dental Surgery	434
Master of Community Dentistry	436
Master of Dentistry	438
Doctor of Clinical Dentistry	440
Doctor of Dental Science	443
Postgraduate Diploma in Clinical Dentistry	444
Postgraduate Diploma in Community Dentistry	445
Bachelor of Dental Technology	446
Bachelor of Dental Technology with Honours	451
Postgraduate Diploma in Dental Technology	453
Master of Dental Technology	454
Postgraduate Diploma in Clinical Dental Technology	456
Bachelor of Oral Health	457
Master of Oral Health	462
Postgraduate Diploma in Dental Therapy	464

Dentistry

## Dentistry

Note: These regulations should be read in conjunction with the Statutes and General Regulations, particularly those concerned with Admission and Enrolment, Terms Requirements, and Examinations. Prescriptions for papers are printed in the Guide to Enrolment.

# Regulations for the Degree of Bachelor of Dental Surgery BDS

## 1 Admission to the Programme

- Notes: (i) All applicants seeking admission to the second year of the Dental Surgery programme must have completed the requirements of the Health Sciences First Year course at the University of Otago (or equivalent for the Graduate and Alternative admissions categories).
  - (ii) For specific enquiries about admission to the Dental Surgery programme students should contact AskOtago ask@otago.ac.nz
  - (a) Admission to the second year of the Bachelor of Dental Surgery programme shall be determined by the Dental Admissions Committee.
  - (b) Admission to the second year of the Bachelor of Dental Surgery programme is limited to a number of domestic students determined annually. See regulation 1(h) regarding International student admissions).

Note: 'Domestic student' is defined in the Admission to University Statute 2011, clause 3.3.

(c) Applications for admission may be made under the following categories:

Health Sciences First Year (see 1(e)) Graduate (see 1(f)) Alternative (see 1(g))

(d) The University of Otago is committed to promote and facilitate academic equity for Māori students, and for students from other under-represented groups, who have the potential to succeed academically.

Applicants in any category (see regulations 1(c)) who have fulfilled the criteria as described in the Mirror on Society Policy and associated admissions entry requirements, may be considered in one or more of the Mirror on Society Category Groups.

(e) To be considered for admission under the *Health Sciences First Year* category, an applicant must:

(i) be enrolled in the Health Sciences First Year course at the University of Otago (see also 1(i));

(ii) pass all of the papers prescribed for the University of Otago Health Sciences First Year course, normally with a minimum average of 70%, with no paper mark less than 65% (but see 1(d));

(iii) meet any other requirements as determined by the Dental Admissions Committee (see Guidelines for Admission for current requirements).

Selection of applicants who have met these criteria will be based on their average mark in the Health Sciences First Year papers.

Notes:

- (i) If an additional optional paper from the approved list is taken, and provided all of the prescribed papers are passed at or above the required minimum standard, the results in the highest scoring seven papers will be counted for admission purposes.
- (ii) To be admitted to the Health Sciences First Year course, the applicant must not have studied any university degree-level papers that include a subject that is the same, similar to, or contains significant portions of any of the prescribed Health Sciences First Year papers. Prior university degree-level study in any subject area must not comprise more than one year of equivalent full-time study.

- (f) To be considered for admission under the *Graduate* category, an applicant must:
  - (i) have completed, normally in the minimum academic time, at least one of the following qualifications awarded by a university in New Zealand:
    - a bachelor's degree; or
    - a bachelor's honours degree; or
    - a bachelor's degree, followed by a postgraduate diploma; or
    - a bachelor's degree, followed by an honours degree

Notes:

- (i) The qualifying degree for the Graduate category will be the first university degree awarded to that applicant.
- (ii) The grades obtained in a bachelor's honours degree (if separate from the qualifying degree) or postgraduate diploma will be included in the GPA calculation, along with the qualifying degree.
- (ii) meet any other requirements as determined by the Dental Admissions Committee (see Guidelines for Admission for current requirements).

Applications must be received within three years of completion of the qualifying degree. Normally, the date of completion will be taken as the end of the teaching period in which the final paper or papers included in the programme are undertaken. Repeat applications within the eligibility period are allowed.

The applicant must have passed the papers of the Health Sciences First Year course or their equivalents. The average grade for all papers in the qualifying programme must be at least B (grade point average (GPA) of 5) (but see 1(d)).

Selection of applicants who have met these criteria will be based on their GPA, as calculated by the Division of Health Sciences.

Notes:

- (i) For purposes of admission into the second year of the programme, a second attempt in a 100-level paper in the Schedule in which a pass has already been achieved will not be considered.
- (ii) For guidance on how average grades are calculated, see Guidelines for Admission to Health Sciences professional and restricted-entry programmes at www.otago.ac.nz/healthsciences/students/ professional/ index.html
- (g) To be considered for admission under the *Alternative* category, an applicant must have provided a statement of interest and current curriculum vitae and:
  - hold a degree from a New Zealand university, and no longer be eligible under the Graduate category;

or

have completed a degree at an overseas university at a standard of at least NZQF Level 7;

or

hold a master's or doctoral degree;

- have passed the equivalent of the papers prescribed for the Health Sciences First Year course, and have achieved a minimum academic standard to be determined by the Dental Admissions Committee in any papers undertaken at university level (usually a minimum of a B (GPA of 5) (Otago equivalent)) (but see 1(d));
- (iii) meet any other requirements as determined by the Dental Admissions Committee (see Guidelines for Admission for current requirements).

Selection of applicants who have met these criteria will be based on academic merit and an interview.

Note: For purposes of admission into the second year of the programme, a second attempt in a 100-level paper in the Schedule in which a pass has already been achieved will not be considered.

- (h) The Dental Admissions Committee shall have discretion to offer a limited number of additional places in second year classes to International students who meet all the requirements determined by the Dental Admissions Committee. (See Note (i) below.)
- (i) Admission to the programme shall be subject to applicants' meeting an English language requirement as determined by the Dental Admissions Committee.
- (j) Notwithstanding any of the above provisions, the Dental Admissions Committee shall have discretion to consider any applicant who, not having satisfied these regulations in a particular aspect, warrants admission to the programme for exceptional reasons.
- (k) Any applicant who
  - (i) is, or has been, the subject of criminal charges; or
  - (ii) is, or has been, subject to disciplinary proceedings of a tertiary institution or professional body; or
  - (iii) has been found to have an issue (whether in connection with their mental or physical health, or their professional attributes or conduct, or otherwise) that compromises or is likely to compromise their fitness to practise; or
  - (iv) is found to have failed to declare a matter covered by (k)(i)-(iii),

may be declined admission to the programme by the Dental Admissions Committee on the recommendation of the Health and Conduct Review Group. Any offer of admission made before responses to medical tests or requests for information regarding an applicant's health status or past conduct have been received is conditional on the information received confirming the applicant's suitability for admission.

Notes

- (i) Additional requirements may include, for example, tests of aptitudes, attitudes and professional behaviours.See Guidelines for Admission to Health Sciences professional programmes at otago.ac.nz/healthsciences/students/professional/index.html
- (ii) The due date for applications for enrolment in the second year course is 15 September in the year before admission.

#### 2 Admission to the Programme in the Third Year

Admission with Advanced Standing to the third year of the Bachelor of Dental Surgery programme shall be offered to domestic and international students subject to available spaces in the third year of the programme.

To be considered for admission with Advanced Standing an applicant must:

- (i) Demonstrate health-related professional experience in a relevant field to a standard acceptable to the Dental Admissions Committee; and
- Hold a degree in (a) Dentistry awarded from a University outside of New Zealand or Australia; or (b) Medicine awarded from a New Zealand or Australian University; and
- (iii) Have provided a current curriculum vitae, certified academic transcript, certificate of good standing from the applicant's most recent registration authority, and have met the minimum academic standards, as determined by the Dental Admissions Committee, in the course of study on which the application is based.

Selection of applicants who have met these criteria will be based on academic merit and an interview.

Notes:

- (i) The due date for applications for admission with Advanced Standing to the third year of the Programme is 30 September in the year before admission
- (ii) For specific enquiries about admission under this pathway applicants should contact AskOtago ask@otago.ac.nz

## 3 Structure of the Programme

- (a) Every programme of study shall satisfy the requirements set out in the Schedule of papers for the degree.
- (b) No student may take a paper additional to those prescribed for the second, third, fourth and final years of the programme without the approval of the Dean of the Faculty of Dentistry.
- (c) Students will not normally be permitted to enrol in any papers of a year until all papers of the preceding year have been passed.

## 4 Credits

The Faculty of Dentistry may grant such credits as it deems appropriate for work done previously by a candidate.

## 5 Division of Class for Final Year

Facilities for the teaching of the final year of the programme are provided at the Faculty of Dentistry in Dunedin and in Auckland. After completion of the fourth year, the class will be divided and students allocated to either Dunedin or Auckland for the final year.

In dividing the class, account will be taken of each student's personal preference as far as possible. However, if the numbers of applicants for entry to either teaching centre exceeds the number of places available, a ballot will be held to determine which students will be required to take a place in each centre.

The division includes international students who will be allocated between the two centres. Once class division has been finalised, exchanges between centres will be permitted only if there is a vacant place and with the approval of the Dean of the Faculty of Dentistry.

## 6 Assessment

- (a) Assessment for the various papers is formative and summative.
- (b) Assessment may use a variety of oral, practical, clinical and written examinations as required by examiners.
- (c) For clinical papers, students are required to pass the theoretical and clinical components of the paper.

## 7 Special Examinations

- (a) If a paper is failed, on the recommendation of the Board of Examiners and with the approval of the Board of Studies for Dentistry, a student may be given the opportunity to progress by undertaking remedial activity before being reassessed in a special examination.
- (b) Special examinations may use a variety of oral, practical, clinical and written examinations as required by examiners.
- (c) Where a student sits a special examination and passes, they will have met the requirements to pass the paper. The maximum mark that can be gained in a special examination is the original mark or a pass mark, whichever is higher.
- $(d) \ \ \, A \ student \ who \ fails \ a \ special \ examination \ is \ required \ to \ repeat \ the \ whole \ paper.$
- (e) A student who has achieved an E grade in a paper or failed clinical and theoretical parts of a paper, or has failed multiple papers in any year, shall not normally be offered a special examination. A failed paper must be repeated.
- (f) Where a paper is repeated the whole paper must be repeated.

## 8 Withdrawal from the Programme

- (a) Deferral of admission to second year classes
  - (i) In limited circumstances, the Dental Admissions Committee may allow a student to defer admission to second year classes for one year. Any application for deferral must be made no later than the end of the third week of classes in the original year of admission. Where deferral is granted the right of re-entry to second year classes remains subject to confirmation by the Dental Admissions Committee.
  - (ii) Applications for deferral and for confirmation of the right of re-entry will be determined by the Dental Admissions Committee in accordance with the criteria and procedures set out in the Admissions Guidelines.
- (b) Temporary withdrawal from programme
  - (i) Except in circumstances covered by 8(a), a student who wishes to withdraw from the programme on a temporary basis must obtain the prior approval of the Board of Studies for Dentistry. Where temporary withdrawal is approved, re-admission to the programme remains subject to the approval of the Board of Studies for Dentistry. Any application for approval of readmission needs to be made no later than 1 October in the year prior to that for which readmission is sought.
  - (ii) Applications for temporary withdrawal and for readmission will be determined by the Board of Studies for Dentistry in accordance with the criteria and procedures set out in the Withdrawal and Readmission Guidelines.
- (c) Permanent withdrawal from programme Students who withdraw permanently (including students who withdraw without prior approval and students who fail to communicate their intentions within 12 months of when they were last enrolled) are not normally considered for readmission.

## 9 Exclusion from the Programme

- (a) A student may be excluded from the Bachelor of Dental Surgery programme by the Academic Board for the Division of Health Sciences on the recommendation of the Board of Studies for Dentistry on the basis of repeated academic failure and/or other grounds as detailed in regulation 9(c).
- (b) A student who fails to complete the requirements for any year of the programme (other than Health Sciences First Year) may enrol again, but this concession may normally be granted only once in the programme.
- (c) Any student may be excluded from the programme who, during the course of their studies, is
  - (i) subject to criminal charges;
  - (ii) subject to disciplinary proceedings of the University or of a professional body; or
  - (iii) found to have an issue (whether in connection with their mental or physical health, or their professional attributes or conduct, or otherwise) that compromises or is likely to compromise their fitness to practise; or
  - (iv) found to have failed to declare a matter covered by (b)(i)-(iii).

## 10 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

## 11 Variations

On the recommendation of the Faculty, the Pro-Vice-Chancellor (Health Sciences) may, in exceptional circumstances, approve a course of study which does not comply with these regulations.

Notes:

(i) A small number of dental postgraduate training programmes require both Medical and Dental degrees. With the approval of the Academic Boards of Medicine and Dentistry on the recommendation of the Combined Medicine and Dentistry Programmes Board of Studies, an MB ChB graduate may be admitted directly to the third year of the BDS programme.

 $(ii) \ For \ further \ information \ on \ this \ pathway \ please \ contact \ AskOtago \ ask@otago.ac.nz$ 

## Schedule

Papers for the Degree of Bachelor of Dental Surgery

Level	Paper	Title	Points
	BIOC 192	Foundations of Biochemistry	18
	CELS 191	Cell and Molecular Biology	18
	CHEM 191	The Chemical Basis of Biology and Human Health	18
	HUBS 191	Human Body Systems 1	18
	HUBS 192	Human Body Systems 2	18
	PHSI 191	Biological Physics	18
	POPH 192	Population Health	18
		ealth Sciences First Year course will be required to achieve a satis st or another approved measure of achievement.	factory mark in
Second	DENT 261	The Dentist and the Patient 1	33
Year	DENT 262	Biomedical Sciences 1	72
	DENT 263	The Dentist and the Community 1	15
Third Year	DENT 361	The Dentist and the Patient 2	72
	DENT 362	Biomedical Sciences 2	36
	DENT 363	The Dentist and the Community 2	12
	or		
	DENT 364	Dentistry in the New Zealand Context	72
	with Partnersh courses; studen	54 is available only for approved students admitted under articula ip Programmes and other universitiese and having previously pas ts who pass the paper will be credited with the First, Second, and IDS programme.	sed appropriate
Fourth Year	DENT 461	The Dentist and the Patient 3	90
	DENT 462	Biomedical Sciences 3	18
	DENT 463	The Dentist and the Community 3	12
Final Year	DENT 551	The Dentist and the Patient 4	72
	DENT 552	Biomedical Sciences 4	18
	DENT 553	The Dentist and the Community 4	30

Regulations for the Degree of Bachelor of Dental Surgery with Honours BDS(Hons)

## 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Faculty of Dentistry.
- (b) Applicants must be current candidates for the degree of Bachelor of Dental Surgery in the Fourth Year of the programme.
- (c) To be considered for admission to the programme, applicants must have passed the Fourth Year course for the degree of Bachelor of Dental Surgery with a grade average of at least A-.
- (d) Eligible applicants will be ranked according to their Fourth Year grade averages and the number of students admitted to the Honours programme will be determined annually and shall not be more than 10 per cent of the graduating class.

## 2 Structure of the Programme

(a) Every programme shall consist of the requirements for the First, Second, Third, and Fourth Year courses for the degree of Bachelor of Dental Surgery together with the Fifth Year papers prescribed in the Schedule.

- (b) No student may take a paper additional to those prescribed in the Fifth Year of the programme without the approval of the Dean of the Faculty of Dentistry.
- (c) The Fifth Year course shall be undertaken only on a full-time basis.

#### 3 Assessment

- (a) Assessment for the various papers is formative and summative.
- (b) Assessment may use a variety of oral, clinical and written examinations as required by examiners.
- (c) For clinical papers, students are required to pass the theoretical and clinical components of the paper.

#### 4 Division of Class for Final Year

Facilities for the teaching of the final year of the programme are provided at the School of Dentistry in Dunedin and in Auckland. After completion of the fourth year, the class will be divided and students allocated to either Dunedin or Auckland for the final year.

In dividing the class, account will be taken of each student's personal preference as far as possible. However, if the numbers of applicants for entry to either teaching centre exceeds the number of places available, a ballot will be held to determine which students will be required to take a place in each centre.

The division includes international students who will be allocated between the two centres. Once class division has been finalised, exchanges between centres will be permitted only if there is a vacant place and with the approval of the Dean of the Faculty of Dentistry.

Students applying for the Bachelor of Dental Surgery Honours programme, and who are completing their final year in the Auckland Dental facility, are required to have a research project that can be undertaken outside of Dunedin if necessary.

#### 5 Withdrawal from the Programme

- (a) Students whose progress is not satisfactory, based on their academic progress and supervisor's report, may be required to withdraw from the Honours programme by the Dean of the Faculty of Dentistry.
- (b) When a student withdraws from the Honours programme, voluntarily or otherwise, the Dean of the Faculty of Dentistry may recommend that the student may proceed to the ordinary degree of Bachelor of Dental Surgery, and determine the papers which shall be credited towards that degree.

#### 6 Standard of Award of the Degree

The degree may be awarded with First Class Honours, with Second Class Honours (Division I), with Second Class Honours (Division II), or with Third Class Honours. The class of Honours awarded shall be recommended by the Board of Examiners and approved by the Board of Studies for Dentistry on the performance of the student in the Fifth Year papers (DENT 561, 563, 580 and 581).

#### 7 Variations

On the recommendation of the Faculty, the Pro-Vice-Chancellor (Health Sciences) may, in exceptional circumstances, approve a course of study which does not comply with these regulations.

#### Schedule

Papers for the Degree of Bachelor of Dental Surgery with Honours

Papers in the First, Second, Third, and Fourth Years are the same as in the Schedule for the ordinary degree of Bachelor of Dental Surgery.

Level	Paper	Title	Points
Fifth Year	DENT 561	General Practice Dentistry for Honours	72
	DENT 563	Community Service Learning	24
	DENT 580	Dental Honours Research Project 1	12
	DENT 581	Dental Honours Research Project 2	36

# Regulations for the Degree of Master of Dental Surgery MDS

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Faculty of Dentistry.
- (b) Every applicant shall have fulfilled one of the following conditions:
  - have been admitted to the degree of Bachelor of Dental Surgery of a university in New Zealand;
  - (ii) have been admitted with the status of one who is entitled to proceed to the degree.

#### 2 Structure of the Programme

- (a) The programme of study shall consist of papers and a research dissertation as specified for one of the following endorsements:
  - (i) Biomaterials Science BISC 801, 802, 803, 830, 880
  - (ii) General Practice GDPR 801, 802, 803, 830, 880
- (b) The programme of study shall consist of appropriate papers, which normally will include clinical practice, together with a dissertation embodying the results of supervised research relating to the field of study.
- (c) The candidate shall, before commencing the investigation to be described in the dissertation, secure the approval of the Head of the Department concerned and the Faculty for the topic chosen, the supervisor(s) and the proposed course of the investigation.
- (d) All requirements for an endorsement must be passed for the degree to be awarded.

#### 3 Duration of the Programme

- (a) A full-time candidate should normally satisfy the requirements of the degree within two years.
- (b) A part-time candidate should normally satisfy the requirements of the degree within four years.

#### 4 Examinations

- (a) Examinations for papers other than the dissertation shall be taken at times appropriate to the structure of the programme.
- (b) A candidate who fails an examination in 4(a) may, on the recommendation of the examiners, be permitted by the Faculty to be re-examined at another time.

#### 5 Examination of the Dissertation

- (a) The Dean or Head of Department concerned (or nominee) shall appoint a Convener of Examiners who shall oversee each dissertation examination.
- (b) The dissertation shall be assessed by at least two examiners, at least one of whom shall be external to the University.
- (c) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Convener of Examiners.
- (d) Each examiner shall supply a written report on the dissertation and recommend a mark and grade on the basis of the dissertation as submitted, and an overall result selected from the options as specified in clause (e) below.

- (e) The examiners may recommend that a dissertation:
  - (i) be accepted without requiring amendments;
  - be accepted subject to minor corrections being made at the discretion, and to the satisfaction, of the Convener of Examiners;
  - (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
  - (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (f) Amendments (regulation 5(e)(ii)) and revisions (regulation 5(e)(iii)) shall be completed by a specified date to be determined by the Convener of Examiners, in accordance with established procedures.
- (g) A candidate shall be permitted to revise and resubmit a dissertation for examination once only.
- (h) If a revised and resubmitted dissertation is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (i) Where examiners cannot agree on a result, the Convener of Examiners shall engage in established mediation procedures, and if unresolvable, so report to the Pro-Vice-Chancellor (Health Sciences) or nominee who shall arrive at a decision after consulting an independent referee who should normally be external to the University.

#### 6 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 7 Variations

On the recommendation of the Faculty, the Pro-Vice-Chancellor (Health Sciences) may, in exceptional circumstances, approve a course of study which does not comply with these regulations.

Notes:

- (i) The due date for applications for first enrolment in the programme is 31 May in the year preceding that in which the applicant wishes to commence the programme.
- (ii) Before being admitted, overseas applicants will normally be required to undertake and satisfactorily complete at the School of Dentistry such work as the Faculty may require.
- (iii) The thesis or report shall normally be submitted by 15 October of the candidate's last year of study for the degree.
- (iv) All applicants who have not gained their Bachelor of Dental Surgery degree from the University of New Zealand or the University of Otago will have to fulfil an English language requirement.

## Regulations for the Degree of Master of Community Dentistry MComDent

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Faculty of Dentistry.
- (b) Every applicant shall have fulfilled one of the following conditions:
  - have been admitted to the degree of Bachelor of Dental Surgery of a university in New Zealand;
  - (ii) have been admitted with the status of one who is entitled to proceed to the degree.

#### 2 Structure of the Programme

- (a) The programme of study shall consist of COMD 801 Research Methods and Dental Epidemiology (60 points), COMD 802 Dental Health Services (60 points), and a thesis (COMD 8) embodying the results of supervised research.
- (b) The candidate shall, before commencing the investigation to be described in the thesis, secure the approval of the Head of the Department concerned and the Faculty for the topic chosen, the supervisor(s) and the proposed course of the investigation.
- (c) For the thesis, the research should be of a kind that a diligent and competent student should complete within one year of full-time study.

#### 3 Duration of the Programme

- (a) A candidate shall normally follow a programme for the equivalent of not less than two years of full-time study and not more than three years of full-time study. Exceptions shall be permitted only with the approval of the Pro-Vice-Chancellor (Health Sciences).
- (b) Candidates may meet some programme requirements by external study and research, but a minimum of 20 weeks must be spent in internal study.

#### 4 Examinations

- (a) Examinations for COMD 801 and 802 shall be taken at times appropriate to the structure of the programme.
- (b) A candidate who fails an examination in 4(a) may, on the recommendation of the examiners, be permitted by the Faculty to be re-examined at another time.
- (c) The Dean or Head of Department concerned (or nominee) shall appoint a Convener of Examiners to oversee each thesis examination.
- (d) The thesis shall be assessed by at least two examiners, at least one of whom shall be external to the University.
- (e) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Convener of Examiners.
- (f) Each examiner shall supply a written report on the thesis and recommend a mark and grade on the basis of the work as submitted, and an overall result selected from the options as specified in clause (g) below.
- (g) The examiners may recommend that a thesis:
  - (i) be accepted without requiring amendments;
  - be accepted subject to minor corrections being made at the discretion, and to the satisfaction, of the Convener of Examiners;

- (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
- (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (h) Amendments (regulation 4(g)(ii)) and revisions (regulation 4(g)(iii)) shall be completed by a specified date to be determined by the Convener of Examiners, in accordance with established procedures.
- (i) A candidate shall be permitted to revise and resubmit a thesis for examination once only.
- (j) If a revised and resubmitted thesis is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (k) Where examiners cannot agree on a result, the Convener of Examiners shall engage in established mediation procedures, and if unresolvable, so report to the Pro-Vice-Chancellor (Health Sciences) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.

#### 5 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### **6** Variations

On the recommendation of the Faculty, the Pro-Vice-Chancellor (Health Sciences) may, in exceptional circumstances, approve a course of study which does not comply with these regulations.

Notes:

- (i) The due date for applications for first enrolment in the programme is 31 May in the year preceding that in which the applicant wishes to commence the programme.
- (ii) Before being admitted, overseas applicants will normally be required to undertake and satisfactorily complete at the School of Dentistry such work as the Faculty may require.
- (iii) The thesis shall normally be submitted by 15 October of the final year of the programme, or, in special circumstances, at a subsequent date to be approved by the Head of the Department of Oral Sciences.
- (iv) All applicants who have not gained their Bachelor of Dental Surgery degree from the University of New Zealand or the University of Otago will have to fulfil an English language requirement.

## Regulations for the Degree of Master of Dentistry MDent

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Dean of Faculty of Dentistry, on the advice of the Admissions Sub-Committee of the Postgraduate Studies Committee of the Faculty of Dentistry, which must be satisfied that the applicant has the ability and experience to complete the programme.
- (b) Every applicant shall hold the degree of Bachelor of Dental Surgery of the University of Otago or another equivalent dental qualification approved by the Admissions Sub-Committee and be a registered dental practitioner in his or her country of practice or residence.
- (c) Applicants must have achieved a minimum grade point average of B+ over the 400and 500-level papers of the qualifying degree and will normally be expected to have had relevant clinical experience of at least three years' duration and/or have completed the Postgraduate Diploma in Clinical Dentistry before admission to the programme.
- (d) Admission to each endorsement is limited to a maximum of six candidates annually.

#### 2 Structure of the Programme

- (a) The programme shall consist of papers and a research dissertation to a total value of 180 points as specified for one of the following endorsements:
  - (i) Aesthetic Dentistry AEST 801, 802, 880
  - (ii) Rural Oral Health Care ROHC 801, 802, 880
- (b) All requirements for an endorsement must be passed for the degree to be awarded.
- (c) Subject to the approval of the Dean of the Faculty of Dentistry, papers which have been completed at the University of Otago, another university, or an approved examining body may be credited to the programme and/or used as the basis for exemption from the requirements of the clinical papers mentioned in (b) above, provided that this previous study is directly relevant to the candidate's proposed and approved programme of study, to a maximum of 60 points. There will be no exemption from the research paper.

#### 3 Duration of the Programme

- (a) A candidate for the degree shall normally follow a programme of study for one year of full-time study or two years of part-time study.
- (b) The programme will take place over an academic year of 46 weeks (for full-time students) or over two academic years of 23 weeks per year (for part-time students).
- (c) A candidate will normally be expected to satisfy the requirements for the degree within two years of admission to a full-time programme or within four years of admission to a part-time programme.

#### 4 Examination of the Dissertation

- (a) The Dean or Head of Department concerned (or nominee) shall appoint a Convener of Examiners who shall oversee each dissertation examination.
- (b) The research dissertation shall be assessed by at least two examiners, at least one whom shall be external to the supervising department.
- (c) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Convener of Examiners.
- (d) Each examiner shall supply a written report on the dissertation and recommend a mark and grade on the basis of the dissertation as submitted, and an overall result selected from the options specified in clause (e) below.

- (e) The examiners may recommend that a dissertation:
  - (i) be accepted without requiring amendments;
  - be accepted subject to minor corrections made at the discretion and to the satisfaction of the Convener of Examiners;
  - (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
  - (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (f) Amendments (regulation 4(e)(ii)) and revisions (regulation 4(e)(iii)) shall be completed by a specified date to be determined by the Convener of Examiners, in accordance with established procedures.
- (g) A candidate shall be permitted to revise and resubmit a dissertation for examination once only.
- (h) If a revised and resubmitted dissertation is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (i) Where examiners cannot agree on a result, the Convener of Examiners shall engage in established mediation procedures, and if unresolvable, so report to the Pro-Vice-Chancellor (Health Sciences) or nominee who shall arrive at a decision after consulting an independent referee who should normally be external to the supervising department.
- (j) The relative weighting of the components of the programme is papers 67% and research dissertation 33%.

#### 5 Withdrawal from the Programme

- (a) A student who withdraws on or before 10 July in the year of admission will be required to reapply for admission to the programme.
- (b) A student who withdraws at any other time during the programme will be required to apply to the Faculty Operations Manager for readmission by 1 September of the year prior to that for which readmission is sought. Such a student will be readmitted only on the recommendation of the Faculty.

#### 6 Exclusion from the Programme

Any student who, during the course of their studies, is

- (a) subject to criminal charges;
- (b) subject to disciplinary proceedings of the University or of a professional body; or
- (c) found to have an issue in connection with their mental or physical health that could adversely affect their fitness to practise; or
- (d) found to have failed to declare a matter covered by (6) (a)-(c),

may be excluded from further study towards the degree by the Academic Board of the Division of Health Sciences on the recommendation of the Faculty of Dentistry.

#### 7 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 8 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Regulations for the Degree of Doctor of Clinical Dentistry DClinDent

### Nature of the Degree

The degree of Doctor of Clinical Dentistry is awarded on the basis of submission of a thesis and the completion of course work including clinical research and clinical practice. The thesis should give evidence of the candidate's ability to carry out research, that the candidate has shown originality and independence, and that the candidate has made a significant contribution to knowledge in the particular field. It is expected that some of the work in the thesis would be worthy of publication. The research should be of a kind which a diligent and competent student might reasonably be expected to complete within the three years of the study programme.

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Faculty of Dentistry.
- (b) Every applicant shall have fulfilled one of the following conditions:
  - have been admitted to the degree of Bachelor of Dental Surgery of a university in New Zealand;
  - (ii) have been admitted with the status of one who is entitled to proceed to the degree.
- (c) Candidates will be selected on the basis of their previous academic record (normally with a grade average of a B+ or greater), their graduate experience and academic achievements, their commitment to the specific discipline, evidence that they are committed to ongoing education, and reports from three referees.
- (d) Initial admission to the degree programme shall normally be provisional, and shall be confirmed after attaining at least a B+ grade in each of the first year papers (CLDN 910 and CLDN 920).
- (e) If admission to the degree programme is not confirmed, then either the Pro-Vice-Chancellor (Health Sciences) may approve provisional admission for a further period of up to one year or the candidate shall be required to enrol for another qualification or withdraw. If, after a period of extension, admission is not confirmed, the candidate shall be required to enrol for another qualification or withdraw.

Note: A small number of dental postgraduate training programmes require both Medical and Dental degrees. With the approval of the Academic Boards of Dentistry and Medicine on the recommendation of the Combined Medicine and Dentistry Programmes Board of Studies, an MB ChB graduate may be admitted directly to the third year of the BDS programme

### 2 Structure of the Programme

(a) The degree may be awarded in any of the following subjects:

Endodontics	Orthodontics
Oral and Maxillofacial Surgery	Paediatric Dentistry
Oral Medicine	Periodontology
Oral Pathology	Prosthodontics
Oral Surgery	Special Needs Dentistry

- (b) The programme of study shall consist of two papers (CLDN 910 and CLDN 920) together with clinical practice, and a programme of supervised research, leading to the submission of a thesis (CLDN 9). The two papers, the clinical practice requirements, and the thesis must each be completed satisfactorily.
- (c) The candidate shall, before commencing the research investigation to be described in the thesis, secure the approval of the Faculty of Dentistry for the topic chosen, the supervisors and the proposed course of the investigation.
- (d) A candidate will be required to pass both papers in the first year of the programme with at least a B+ grade in each paper to be able to continue to the second and third years of thesis research, clinical research and clinical practice.

#### 3 Duration of the Programme

- (a) A full-time candidate should normally satisfy the requirements of the degree within three years.
- (b) A part-time candidate should normally satisfy the requirements of the degree within six years. The first year papers will usually be taken in Dunedin.

#### 4 Supervisors

- (a) The Faculty of Dentistry shall, on the recommendation of the Faculty Graduate Studies Committee, appoint at least two supervisors to oversee the research work of the candidate.
- (b) The Faculty of Dentistry shall, on the recommendation of the Faculty Graduate Studies Committee approve the research topic.
- (c) One of the research supervisors must be an appropriately qualified member of the academic staff of the Faculty of Dentistry.
- (d) In the case of a dispute between a candidate and a supervisor, the Faculty shall have discretion to replace that supervisor.

#### 5 Withdrawal from the Programme

Where a candidate withdraws from the programme after completing the prescribed papers, the Pro-Vice-Chancellor (Health Sciences) may recommend the award of the Diploma for Graduates (endorsed in Dentistry), or determine which papers shall be credited towards the diploma.

#### 6 Submission of the Thesis

- (a) A thesis embodying the results of the research shall be submitted for examination, in accordance with the regulations governing Presentation of Theses.
- (b) Theses shall be limited to 100,000 words, excluding appendices, footnotes and bibliographies.
- (c) A candidate may not present a thesis which has previously been accepted for another degree.

#### 7 Examinations

- (a) Written and Clinical Examinations
  - (i) Examinations shall be taken at times appropriate to the structure of the programme.
  - (ii) A candidate who fails an examination may, on the recommendation of the examiners, be permitted by the Faculty to be re-examined one further time.
  - (iii) Examiners appointed in each discipline will include at least one internal examiner from the Faculty of Dentistry and one examiner external to the Faculty.
- (b) Thesis Examination
  - (i) The thesis shall be submitted to three examiners appointed by the Senate on the recommendation of the Pro-Vice-Chancellor (Health Sciences) and the Head of Department concerned in consultation with the supervisors.
  - (ii) One examiner shall be from outside New Zealand, one shall be from within New Zealand but external to the University and one shall be internal to the University. Note: Normal patterns for examiners may be varied in exceptional circumstances.
  - (iii) A supervisor shall not be an examiner of the thesis.
  - (iv) The thesis examination shall be supervised by an independent Convener appointed by the Senate on the recommendation of the Pro-Vice-Chancellor (Health Sciences).

- (v) The supervisors shall make a report on the work of the candidate which may be released to the Convener of the examiners.
- (vi) Each examiner shall supply a written report on the thesis, together with a preliminary recommendation for an examination result.
- (vii) An oral examination on the topic of the thesis and on the general field to which the topic belongs may be held on the recommendation of the examiners or the Convener of the examiners or at the request of the candidate.
- (viii) The oral examination shall be conducted by two examiners, one of whom is external to the University.
- (ix) At the discretion and invitation of the Convener, the supervisors and Head of Department concerned may contribute to the oral examination.
- (x) After consultation with the examiners, the Convener may approve the attendance of others at the oral examination.

#### 8 Examination Results

- (a) Thesis
  - (i) The examiners may recommend that a thesis
    - a. be accepted, or be accepted with minor editorial corrections.
    - b. be accepted after amendments have been made to the satisfaction of the Convener of the examiners in consultation with the internal examiner.
    - c. be revised and resubmitted for examination.
    - d. be rejected and referred to the appropriate authority within the University for consideration of the award of another qualification.
    - e. be rejected with no right of resubmission.
  - (ii) Where the examiners cannot agree on a result, the Convener shall so report and the Faculty shall arrive at a decision after consulting a referee from outside the University.
  - (iii) A candidate shall be permitted to revise and resubmit a thesis for examination once only.
- (b) Course Work and Clinical Practice
  - (i) The examiners may recommend that the candidate has fulfilled the course work and clinical practice requirements.
  - (ii) A candidate who has failed to fulfil the course work and clinical practice requirements may, on the recommendation of the examiners, be permitted by the Faculty of Dentistry to be re-examined at another time.

#### 9 Variations

On the recommendation of the Faculty, the Pro-Vice-Chancellor (Health Sciences) may, in exceptional circumstances, approve a course of study which does not comply with these regulations.

## Regulations for the Degree of Doctor of Dental Science DDSc

#### 1 Eligibility

- (a) The degree shall be awarded for published original contributions of special excellence in a field of relevance to dentistry.
- (b) Every candidate shall have fulfilled one of the following conditions:
  - (i) have held the degree of Bachelor of Dental Surgery for at least five years before applying for admission to the degree; or
  - (ii) have been admitted with the status of one who is entitled to proceed to the degree.
- (c) A candidate for the degree shall normally be a graduate of the University of Otago or shall have had some other formal academic association with the University.

#### 2 Application

- (a) A candidate must apply for admission to the degree by submitting the following in the first instance:
  - (i) a curriculum vitae;
  - (ii) an abstract and/or brief description of the work including a list of the published original contributions upon which the application is based; and
  - (iii) a statutory declaration identifying the submitted work as original and stating that it has not previously been accepted for another university qualification. Where co-authored work is submitted, those parts which are the candidate's own work should be identified, whereupon the University will advise if a case for the award of the degree exists (*Note i*).
- (b) Every candidate shall submit a digital copy of the work upon which the application is based together with the required entry fee (*Note ii*).
- (c) In exceptional circumstances, and with the approval of the Senate, unpublished work may be submitted.
- (d) Additional work, published or unpublished, may be submitted in support of the application.

Notes:

- *(i)* The application shall be forwarded to the Dean, Graduate Research School.
- (ii) A digital copy of the work together with the administrative fee (as specified by the Graduate Research Committee) shall be forwarded to the Dean, Graduate Research School.

#### 3 Examination

- (a) The submitted work shall be assessed by three examiners, appointed by the Senate on the recommendation of the Dean of Dentistry through the Pro-Vice-Chancellor (Health Sciences), at least one of whom shall be an overseas authority.
- (b) Where the examiners cannot agree on a result, they should so report to the Dean of Dentistry who, through the Pro-Vice-Chancellor (Health Sciences), shall nominate a referee to advise the Senate.
- (c) Upon the successful completion of the examination process, a final digital copy of the work shall be deposited in the University's online research repository.

#### 4 Variations

Notwithstanding anything in these regulations, the Senate shall have the discretion to vary any provision set down if, in its opinion, special or unusual circumstances warrant such variation.

Note: The Senate has delegated authority over the DDSc degree to the Deputy Vice-Chancellor (Research and Enterprise).

## Regulations for the Postgraduate Diploma in Clinical Dentistry PGDipClinDent

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Faculty of Dentistry.
- (b) Every applicant shall have fulfilled one of the following conditions:
  - (i) have been admitted to the degree of Bachelor of Dental Surgery of a university in New Zealand;
  - (ii) have been admitted with the status of one who is entitled to proceed to the diploma.

#### 2 Structure of the Programme

(a) The diploma may be awarded in any of the following subjects:

Endodontics	ENDO	Paediatric Dentistry	PADN
General Practice	GDPR	Periodontology	PERI
Oral Medicine	ORME	Prosthodontics	PRSD
Oral Pathology	ORPA	Restorative Dentistry	REST
Oral Surgery	ORSU	Special Needs Dentistry	SPND

(b) The programme of study shall consist of appropriate papers (GDPR 701 and 702, SPND 701 and 702, etc.) which will normally include clinical practice.

#### **Duration of the Programme** 3

- (a) The duration of the programme shall be the equivalent of not less than one academic year.
- (b) The programme may be undertaken on a full-time or part-time basis. Part time study must normally be completed within three years.

#### 4 Examinations

- (a) Examinations shall be taken at times appropriate to the structure of the programme.
- (b) A candidate who fails an examination may, on the recommendation of the examiners, be permitted by the Faculty to be re-examined at another time.

#### 5 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### Variations 6

On the recommendation of the Faculty, the Pro-Vice-Chancellor (Health Sciences) may, in exceptional circumstances, approve a course of study which does not comply with these regulations.

Notes:

- The due date for applications for enrolment in the programme is 31 May in the year preceding that in which (i) the applicant wishes to commence the programme.
- (ii) Before being admitted, overseas applicants will normally be required to undertake and satisfactorily complete at the School of Dentistry such work as the Faculty may require.
- (iii) All applicants who have not gained their Bachelor of Dental Surgery degree from the University of New Zealand or the University of Otago will have to fulfil an English language requirement.

## Regulations for the Postgraduate Diploma in Community Dentistry PGDipComDent

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Faculty of Dentistry.
- (b) Every applicant shall have fulfilled one of the following conditions:
  - (i) have been admitted to the degree of Bachelor of Dental Surgery of a university in New Zealand; or
  - (ii) have been admitted with the status of one who is entitled to proceed to the diploma.

#### 2 Structure of the Programme

The programme of study shall consist of two prescribed papers:

COMD 701 Research Methods and Dental Epidemiology60 pointsCOMD 702 Dental Health Services60 points

#### 3 Duration of the Programme

- (a) The duration of the programme shall be the equivalent of not less than one academic year.
- (b) The programme may be undertaken on a full-time or part-time basis. Part time study must normally be completed within three years.

#### 4 Examinations

- (a) Any paper in which a candidate is enrolled in any year shall be examined in that year.
- (b) A candidate who fails an examination may, on the recommendation of the examiners, be permitted by the Faculty to be re-examined at another time.

#### 5 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### 6 Variations

On the recommendation of the Faculty, the Pro-Vice-Chancellor (Health Sciences) may, in exceptional circumstances, approve a course of study which does not comply with these regulations.

Notes:

- (i) The due date for applications for enrolment in the programme is 31 May in the year preceding that in which the applicant wishes to commence the programme.
- (ii) Before being admitted, overseas applicants will normally be required to undertake and satisfactorily complete at the School of Dentistry such work as the Faculty may require.
- (iii) All applicants who have not gained their Bachelor of Dental Surgery degree from the University of New Zealand or the University of Otago will have to fulfil an English language requirement.

# Regulations for the Degree of Bachelor of Dental Technology BDentTech

Note: For specific enquiries about admission to the Dental Technology programme intending students should contact AskOtago ask@otago.ac.nz

#### 1 Admission to the Programme

- (a) Admission to the programme shall be determined by the Dental Technology Admissions Committee.
- (b) Admission to the programme is limited to a number of domestic students determined annually. See regulation 1(j) regarding international student admissions).
- (c) Applications for admission may be made under the following categories:
  - (i) Secondary School (see 1(e))
  - (ii) One Year of University Study (see 1(f))
  - (iii) Two or More Years of University Study (see 1(g))
  - (iv) Graduate (see 1(h))
  - (v) Alternative (see 1(i)).

Note: Application for admission to the Bachelor of Dental Technology Programme is based on the most recent academic achievement, that is, Secondary School or University study.

(d) The University of Otago is committed to promote and facilitate academic equity for Māori students, and for students from other underrepresented groups, who have the potential to succeed academically.

Applicants in any category (see regulations 1(c)) who have fulfilled the criteria as described in the Mirror on Society Policy and associated admissions entry requirements, may be considered in one or more of the Mirror on Society Category Groups.

- (e) To be considered for admission under the *Secondary School* category, an applicant should normally:
  - have attained a minimum of 14 credits in each of two National Certificate of Educational Achievement (NCEA) Level 3 approved subjects (or equivalent) from Science, Mathematics, or Technology; and
  - (ii) have provided a statement of interest and current curriculum vitae.

Selection of applicants who have met these criteria will be based on academic merit and the statement of interest. Final admission is subject to the fulfilment of the University's entrance requirements and confirmation of satisfactory NCEA Level 3 results (or equivalent).

Note:

Applicants who have not yet completed NCEA Level 3 (or equivalent) are initially considered on the basis of their NCEA Level 2 (or equivalent) performance in subjects taken for NCEA Level 3 (or equivalent). Applicants must have completed (or be completing) NCEA Level 3 subjects (or equivalent) within the last five years. Admission from Secondary School will be based on a scoring process similar to that used for Managed Enrolment.

- (f) To be considered for admission under the *One Year of University Study* category, an applicant must
  - have completed, within the last five years, the equivalent of one year full-time of relevant study at a university in New Zealand to a standard determined by the Dental Technology Admissions Committee; and
  - (ii) have provided a statement of interest and current curriculum vitae.

Selection of applicants who have met these criteria will be based on academic merit and the statement of interest.

Note: For guidance on how average grades are calculated, and the definition of 'relevant study', see Guidelines for Admission to Health Sciences professional programmes at otago.ac.nz/healthsciences/students/professional/index.html

- (g) To be considered for admission under the *Two or More Years of University Study* category, an applicant must
  - not be a finalist but must have completed, within the last five years, two or more years of relevant study at a university in New Zealand, comprising at least three papers at 200-level, to a standard determined by the Dental Technology Admissions Committee; and
  - (ii) have provided a statement of interest and current curriculum vitae.

Selection of applicants who have met these criteria will be based on academic merit and the statement of interest.

Note: For guidance on how average grades are calculated and the definition of 'relevant study', see Guidelines for Admission to Health Sciences professional programmes at otago.ac.nz/healthsciences/ students/professional/index.html

- (h) To be considered for admission under the *Graduate* category, an applicant must have provided a statement of interest and current curriculum vitae, and have completed, normally in the minimum academic time, at least one of the following qualifications awarded by a university in New Zealand:
  - a bachelor's degree; or
  - a bachelor's honours degree; or
  - a bachelor's degree, followed by a postgraduate diploma; or
  - a bachelor's degree, followed by an honours degree.

Notes:

- (i) The qualifying degree for the Graduate category will be the first university degree awarded to the applicant.
- (ii) The grades obtained in a bachelor's honours degree (if separate from the qualifying degree) or postgraduate diploma will be included in the GPA calculation, along with the qualifying degree.

Applications must be received within three years of completion of the qualifying degree. Normally, the date of completion will be taken as the end of the teaching period in which the final paper or papers included in the programme are undertaken. Repeat applications within the eligibility period are allowed.

Selection of applicants who have met these criteria will be based on academic merit and the statement of interest.

Notes:

- (i) For guidance on how average grades are calculated, see Guidelines for Admission to Health Sciences professional programmes at otago.ac.nz/healthsciences/students/professional/index.html
- (ii) Applicants offered a place under the Graduate category may be required to pass relevant papers, to a standard determined by the Dental Technology Admissions Committee, before being admitted.
- (i) To be considered for admission under the *Alternative* category, an applicant must *either*

hold a relevant degree from a New Zealand university, and no longer be eligible under the Graduate category; *or* 

have completed a relevant degree at an overseas university at a standard of at least NZQF Level 7; *or* 

hold a relevant master's or doctoral degree; or

have relevant study acceptable to the Dental Technology Admissions Committee; *or* have relevant health-related experience as determined by the Dental Technology Admissions Committee; *and* 

have provided a statement of interest and current curriculum vitae.

447

All applicants applying for admission under the Alternative category will be required to have achieved a minimum academic standard to be determined by the Dental Technology Admissions Committee.

Selection of applicants who have met these criteria will be based on academic merit and the statement of interest.

- (j) The Dental Technology Admissions Committee shall have discretion to offer a limited number of places in first year to International students who meet all the requirements determined by the Dental Technology Admissions Committee. (See Note (i) below.)
- (k) Notwithstanding any of the above provisions, the Dental Technology Admissions Committee shall have discretion to admit any applicant who, not having satisfied these regulations in a particular aspect, warrants admission to the programme for exceptional reasons.
- (l) Any applicant who
  - (i) is, or has been, the subject of criminal charges; or
  - (ii) is, or has been, subject to disciplinary proceedings of a tertiary institution or professional body; or
  - (iii) has been found to have an issue (whether in connection with their mental or physical health, or their professional attributes or conduct, or otherwise) that compromises or is likely to compromise their fitness to practise; or
  - (iv) is found to have failed to declare a matter covered by (l)(i)-(iii),

may be declined admission to the programme by the Dental Technology Admissions Committee on the recommendation of the Health and Conduct Review Group. Any offer of admission made before responses to medical tests or requests for information regarding an applicant's health status or past conduct have been received is conditional on the information received confirming the applicant's suitability for admission. *Notes*:

- (i) See Guidelines for Admission to Health Sciences Professional Programmes at otago.ac.nz/ healthsciences/students/professional/index.html
- (ii) The due date for applications for enrolment in the Bachelor of Dental Technology programme is 15 September in the year before admission. Late applications may be considered.

#### 2 Structure of the Programme

- (a) Every programme of study shall satisfy the requirements set out in the Schedule of papers for the degree.
- (b) Students will not normally be permitted to enrol in any papers of a year until all papers of the preceding year have been passed.

#### 3 Credits

The Faculty of Dentistry may grant such credits as it deems appropriate for work done previously by a student.

#### 4 Duration of the Programme

The duration of the programme shall normally be three academic years of full-time study.

#### 5 Assessment

- (a) Assessment for various papers is formative and summative.
- (b) Assessment may use a variety of oral, practical and written examinations as required by examiners.
- (c) For practical papers, students are required to pass the theoretical and practical components of the paper.

#### 6 Special Examinations

- (a) If a paper is failed, on the recommendation of the Board of Examiners and with the approval of the Board of Studies for Dentistry, a student may be given the opportunity to progress by undertaking remedial activity before being reassessed in a special examination.
- (b) Special examinations may use a variety of oral, practical, and written examinations as required by examiners.
- (c) Where a student sits a special examination and passes, they will have met the requirements to pass the paper. The maximum mark that can be gained in a special examination is the original mark or a pass mark, whichever is higher.
- (d) A student who fails a special examination is required to repeat the whole paper.
- (e) A student who has achieved an E grade in a paper or failed clinical and theoretical parts of a paper, or has failed multiple papers in any year, shall not normally be offered a special examination.
- (f) Where a paper is repeated the whole paper must be repeated.

#### 7 Withdrawal from the Programme

- (a) Deferral of admission to first-year classes
  - (i) In limited circumstances, the Dental Technology Admissions Committee may allow a student to defer admission to the first year classes for one year. Any application for deferral must be made no later than the end of the third week of classes in the original year of admission. Where deferral is granted the right of re-entry to first year classes remains subject to confirmation by the Dental Technology Admissions Committee.
  - (ii) Applications for deferral and for confirmation of the right to re-entry will be determined by the Dental Technology Admissions Committee in accordance with the criteria and procedures set out in the Admissions Guidelines.
- (b) Temporary withdrawal from programme
  - (i) A student who wishes to withdraw from the programme on a temporary basis must apply and obtain the prior approval of the Board of Studies for Dentistry. Where temporary withdrawal is approved, re-admission to the programme remains subject to the approval of the Board of Studies for Dentistry. Any application for approval of readmission needs to be made no later than 1 October in the year prior to that for which readmission is sought.
  - (ii) Applications for temporary withdrawal and for readmission will be determined by the Board of Studies for Dentistry in accordance with the criteria and procedures set out in the Withdrawal and Readmission Guidelines.
- (c) Permanent withdrawal from programme

Students who withdraw permanently (including students who withdraw without prior approval and students who fail to communicate their intentions within 12 months of when they were last enrolled or for any other 12 month period) are not normally considered for readmission.

#### 8 Exclusion from the Programme

(a) A student may be excluded from the Bachelor of Dental Technology programme by the Academic Board for the Division of Health Sciences on the recommendation of the Board of Studies for Dentistry on the basis of repeated academic failure and/or other grounds as detailed in regulation 8(c).

#### 450 **Dentistry: BDentTech Regulations**

- (b) A student who fails to complete the requirements for any year of the programme (other than Health Sciences First Year) may enrol again, but this concession may normally be granted only once in the programme.
- (c) A student may be excluded from the programme who, during the course of their studies, is
  - (i) subject to criminal charges;
  - (ii) subject to disciplinary proceedings of the University or of a professional body; or
  - (iii) found to have an issue (whether in connection with their mental or physical health, or their professional attributes or conduct, or otherwise) that compromises or is likely to compromise their fitness to practise; or
  - (iv) found to have failed to declare a matter covered by (c)(i)-(iii).

#### Variations 9

On the recommendation of the Faculty, the Pro-Vice-Chancellor (Health Sciences) may, in exceptional circumstances, approve a course of study which does not comply with these regulations.

#### Schedule

Papers for the Degree of Bachelor of Dental Technology

Level	Paper	Title	Points
First Year	CHEM 191	The Chemical Basis of Biology and Human Health	18
	DTEC 101	Dental Materials 1	18
	DTEC 102	Dental Technology 1	51
	DTEC 103	Oral Health Sciences for Dental Technology	15
	PHSI 191	Biological Physics	18
Second Year	DTEC 201	Dental Materials 2	18
	DTEC 202	Dental Technology 2	45
	DTEC 203	Dental Technology 3	45
	DTEC 204	Applied Design for Orthodontics	12
Third Year	DTEC 301	Special Topic	45
	DTEC 302	Dental Technology 4	45
	DTEC 303	Practice Management	12
	MART 205	Marketing the Professional Practice	18

Notes:

The due date for applications for first enrolment in the programme is 15 September in the year preceding (i) that in which the programme is to be commenced. Late applications may be considered.

(ii) Students who have passed CHEM 191 and/or PHSI 191 will not be required to repeat those papers. Those who have passed approved equivalents may be eligible for exemption from CHEM 191 and/or PHSI 191. Students who are not required to take CHEM 191 and/or PHSI 191 will normally be recommended to take additional approved papers.

## Regulations for the Degree of Bachelor of Dental Technology with Honours BDentTech(Hons)

#### 1 Admission to the Programme

- (a) Admission to the Honours programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Faculty of Dentistry.
- (b) Applicants who have taken the Health Sciences First Year course will be admitted to the Honours programme if they have passed the course with a minimum grade average of B- and passed CHEM 191 and PHSI 191 with a B- grade or better, and have passed DTEC 102, DTEC 103, DTEC 105, DTEC 204, and MART 205 with a B+ grade average or better.
- (c) An applicant who has passed the final year of the Bachelor of Dental Technology programme with an average grade of at least B+ for the prescribed 300-level papers may be admitted to the Honours programme.
- (d) An applicant who holds the degree of Bachelor of Dental Technology shall not be admitted to the Honours programme nor may a student graduate in the degree of Bachelor of Dental Technology while enrolled for the 400-level Honours course.

#### 2 Structure of the Programme

- (a) Every programme shall consist of the papers for one of the options prescribed in the Schedule and shall normally be pursued over four years of full-time study.
- (b) In order to obtain the degree of Bachelor of Dental Technology with Honours a student shall complete the requirements within two years of admission to the Third Stage or within one year of admission to the Fourth Stage of the Honours programme.

#### 3 Assessment

- (a) Assessment for the various papers is formative and summative.
- (b) Assessment may use a variety of oral, practical and written examinations as required by examiners.
- (c) For practical papers, students are required to pass the theoretical and practical components of the paper.

#### 4 Withdrawal from the Programme

- (a) A student whose results do not meet paper requirements may be required, by the Dean of the Faculty of Dentistry, to withdraw from the Honours programme.
- (b) When a student withdraws from the Honours programme, voluntarily or otherwise, the Dean of the Faculty of Dentistry may recommend that the ordinary degree of Bachelor of Dental Technology be awarded or determine the papers which shall be credited towards that degree.

#### 5 Standard of Award of the Degree

- (a) The degree may be awarded with First Class Honours, with Second Class Honours (Division I), with Second Class Honours (Division II), or with Third Class Honours. The class of Honours awarded shall be determined by the Board of Examiners with the approval of the Board of Studies for Dentistry on the performance of the student in research papers (DTEC 491 and 492; and DTEC 490).
- (b) A student who fails to obtain Honours may, on the recommendation of the Dean of the Faculty of Dentistry, be awarded the degree of Bachelor of Dental Technology.

#### 6 Variations

On the recommendation of the Faculty, the Pro-Vice-Chancellor (Health Sciences) may, in exceptional circumstances, approve a course of study that does not comply with these regulations.

## Schedule

Requirements for the Degree of Bachelor of Dental Technology with Honours

#### Option A

Stage	Paper	Title	Points
Prerequisites	BIOC 192	Foundations of Biochemistry	18
(First Year –	CELS 191	Cell and Molecular Biology	18
Health Sciences	CHEM 191	The Chemical Basis of Biology and Human Health	18
First Year Course)	HUBS 191	Human Body Systems 1	18
	HUBS 192	Human Body Systems 2	18
	PHSI 191	Biological Physics	18
	POPH 192	Population Health	18
		nrolled in the Health Sciences First Year course will be require y mark in a standard diagnostic English test or another appro nent.	
	(ii) For purpo	ses of admission into the second year of the programme, a sec	and attempt
		lear paper in the Schedule in which a pass has already been a	
Prerequisites	in a First Y	lear paper in the Schedule in which a pass has already been a	
Prerequisites (Second Year)	in a First Y not be con	(ear paper in the Schedule in which a pass has already been a sidered. Dental Technology 1	chieved will
	in a First Y not be con DTEC 102	(ear paper in the Schedule in which a pass has already been a sidered.	chieved wîll 51
	in a First Y not be con DTEC 102 DTEC 103	(ear paper in the Schedule in which a pass has already been a sidered. Dental Technology 1 Oral Health Sciences for Dental Technology	chieved wîll 51 15
	in a First M not be con DTEC 102 DTEC 103 DTEC 105	(ear paper in the Schedule in which a pass has already been a sidered. Dental Technology 1 Oral Health Sciences for Dental Technology Dental Materials 3	51 51 55 30
	in a First Y not be con DTEC 102 DTEC 103 DTEC 105 DTEC 204	'ear paper in the Schedule in which a pass has already been a sidered. Dental Technology 1 Oral Health Sciences for Dental Technology Dental Materials 3 Applied Design for Orthodontics	51 51 15 30 12
(Second Year)	in a First Y not be con. DTEC 102 DTEC 103 DTEC 105 DTEC 204 MART 205	(ear paper in the Schedule in which a pass has already been a sidered. Dental Technology 1 Oral Health Sciences for Dental Technology Dental Materials 3 Applied Design for Orthodontics Marketing the Professional Practice	51 55 30 12 18
(Second Year)	in a First Y not be con. DTEC 102 DTEC 103 DTEC 105 DTEC 204 MART 205 DTEC 202	Year paper in the Schedule in which a pass has already been a sidered. Dental Technology 1 Oral Health Sciences for Dental Technology Dental Materials 3 Applied Design for Orthodontics Marketing the Professional Practice Dental Technology 2	51 55 30 12 18 45
(Second Year)	in a First Y not be con. DTEC 102 DTEC 103 DTEC 105 DTEC 204 MART 205 DTEC 202 DTEC 202 DTEC 203	Year paper in the Schedule in which a pass has already been a sidered. Dental Technology 1 Oral Health Sciences for Dental Technology Dental Materials 3 Applied Design for Orthodontics Marketing the Professional Practice Dental Technology 2 Dental Technology 3	chieved will 51 15 30 12 18 45 45
(Second Year)	in a First Y not be com- DTEC 102 DTEC 103 DTEC 105 DTEC 204 MART 205 DTEC 202 DTEC 203 DTEC 203	(ear paper in the Schedule in which a pass has already been a sidered. Dental Technology 1 Oral Health Sciences for Dental Technology Dental Materials 3 Applied Design for Orthodontics Marketing the Professional Practice Dental Technology 2 Dental Technology 3 Dental Materials 4	51 55 30 12 18 45 45 45 6
(Second Year)	in a First Y not be con. DTEC 102 DTEC 103 DTEC 105 DTEC 204 MART 205 DTEC 202 DTEC 203 DTEC 203 DTEC 205 DTEC 303	(ear paper in the Schedule in which a pass has already been a sidered. Dental Technology 1 Oral Health Sciences for Dental Technology Dental Materials 3 Applied Design for Orthodontics Marketing the Professional Practice Dental Technology 2 Dental Technology 3 Dental Materials 4 Practice Management	51 55 30 12 18 45 45 6 12

Note: The due date for applications for enrolment in the Second Year of the ordinary BDentTech programme (after completing the Health Sciences First Year course) and in the Third Stage of the Honours programme (after a year of enrolment for the ordinary BDentTech degree) is 1 November in the year preceding admission to the course concerned.

#### **Option B**

Prerequisites (First-Third Years)	All requirements for the ordinary degree of Bachelor of Dental Technology		
Fourth	DTEC 490	Dental Technology Research 3	120

Note: The due date for applications for enrolment in the Fourth Stage is 1 November in the year in which the applicant completes the requirements for the ordinary BDentTech degree.

# Regulations for the Postgraduate Diploma in Dental Technology PGDipDentTech

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Faculty of Dentistry.
- (b) Every applicant must present evidence of ability for advanced level academic study, and
  - (i) have been admitted to the degree of Bachelor of Dental Technology, or
  - (ii) have alternative qualifications and experience acceptable to the Dean of Dentistry (in considering an applicant's qualifications, regard will be given to the detail of the course of study followed, as well as the applicant's performance).

#### 2 Structure of the Programme

- (a) The programme of study shall consist of DTEC 501 and two of DTEC 502-505.
- (b) A candidate whose qualification for admission to the programme is a postgraduate diploma or equivalent may be exempted from papers to a maximum of 60 points, provided that the candidate's previous study is directly relevant to the proposed and approved programme of study.
- (c) The programme of study shall be approved by the Faculty of Dentistry.

#### 3 Duration of the Programme

- (a) The duration of the programme shall normally be one academic year of full-time study or the equivalent in part-time study.
- (b) A candidate shall satisfy the requirements for the diploma within two years of admission to the programme. A candidate may apply to the Pro-Vice-Chancellor (Health Sciences) for an extension of this time limit of up to one year.

#### 4 Examinations

- (a) Any paper in which a candidate is enrolled in any year shall be examined in that year.
- (b) Examinations shall consist of such written papers and such oral and practical examinations as the examiners may require.
- (c) A candidate who fails an examination may, on the recommendation of the examiners, be permitted by the Faculty to be re-examined at another time.

#### 5 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### 6 Variations

On the recommendation of the Faculty, the Pro-Vice-Chancellor (Health Sciences) may, in exceptional circumstances, approve a course of study which does not comply with these regulations.

# Regulations for the Degree of Master of Dental Technology MDentTech

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Faculty of Dentistry.
- (b) Every applicant must present evidence of ability for advanced level academic study, and
  - (i) have been admitted to the degree of Bachelor of Dental Technology (if studying by papers and thesis), or
  - (ii) have been awarded the Postgraduate Diploma in Dental Technology (if studying by thesis only), or
  - (iii) have alternative qualifications and experience acceptable to the Dean of Dentistry (in considering an applicant's qualifications, regard will be given to the detail of the course of study followed, as well as the applicant's performance).
- (c) Applicants whose previous qualifications do not include the degree of Bachelor of Dental Technology will be required, as a prerequisite for the thesis, to have passed a suitable paper in research methodology (such as PHCY 506).

#### 2 Structure of the Programme

- (a) The programme of study shall consist of DTEC 501, two of DTEC 502-505, and a thesis (DTEC 5).
- (b) A candidate whose qualification for admission to the programme is a postgraduate diploma (other than the Postgraduate Diploma in Dental Technology) or equivalent may be exempted from papers to a maximum of 60 points, provided that the candidate's previous study is directly relevant to the proposed and approved programme of study.
- (c) The programme of study, the topic of the thesis, and the supervisors of the research, shall be approved by the Faculty of Dentistry.
- (d) A candidate may not present a thesis which has previously been accepted for another degree.
- (e) For the thesis, the research should be of a kind that a diligent and competent student should complete within one year of full-time study.

#### 3 Duration of the Programme

A candidate shall normally follow a programme for the equivalent of not less than two years of full-time study and not more than three years of full-time study. Exceptions shall be permitted only with the approval of the Pro-Vice-Chancellor (Health Sciences).

### 4 Withdrawal from the Programme

Where a candidate withdraws from the programme after completing the prescribed papers, the Pro-Vice-Chancellor (Health Sciences) may recommend the award of the Postgraduate Diploma in Dental Technology or determine which papers will be credited towards the diploma.

#### 5 Examinations

- (a) Any paper in which a candidate is enrolled in any year shall be examined in that year.
- (b) Examinations for DTEC 501-505 shall consist of such written papers and such oral and practical examinations as the examiners may require.

- (c) A candidate who fails an examination in 5(b) may, on the recommendation of the examiners, be permitted by the Faculty to be re-examined at another time.
- (d) The Dean or Head of Department concerned (or nominee) shall appoint a Convener of Examiners to oversee each thesis examination.
- (e) The thesis shall be assessed by at least two examiners, at least one of whom shall be external to the University.
- (f) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Convener of Examiners.
- (g) Each examiner shall supply a written report on the thesis and recommend a mark and grade on the basis of the work as submitted, and an overall result selected from the options as specified in clause (h) below.
- (h) The examiners may recommend that a thesis:
  - (i) be accepted without requiring amendments;
  - be accepted subject to minor corrections being made at the discretion, and to the satisfaction, of the Convener of Examiners;
  - (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
  - (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (i) Amendments (regulation 5(h)(ii)) and revisions (regulation 5(h)(iii)) shall be completed by a specified date to be determined by the Convener of Examiners, in accordance with established procedures.
- (j) A candidate shall be permitted to revise and resubmit a thesis for examination once only.
- (k) If a revised and resubmitted thesis is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (l) Where examiners cannot agree on a result, the Convener of Examiners shall engage in established mediation procedures, and if unresolvable, so report to the Pro-Vice-Chancellor (Health Sciences) or nominee who shall arrive at a decision after consulting an independent referee who should normally be external to the University.

#### 6 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 7 Variations

On the recommendation of the Faculty, the Pro-Vice-Chancellor (Health Sciences) may, in exceptional circumstances, approve a course of study which does not comply with these regulations.

# Regulations for the Postgraduate Diploma in Clinical Dental Technology PGDipCDTech

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Faculty of Dentistry.
- (b) Every applicant shall present evidence of ability for advanced level study.

#### 2 Structure of the Programme

The programme of study shall comprise the following papers:

DTEC 401	Denture Prosthodontics 1	45 points
DTEC 402	Denture Prosthodontics 2	45 points
DTEC 403	Dental Health	30 points

#### 3 Duration of the Programme

The duration of the programme shall be one academic year of full-time study.

#### 4 Examinations

- (a) A candidate must pass formal examinations in all the papers for the diploma.
- (b) A candidate who fails an examination may, on the recommendation of the examiners, be permitted by the Faculty to be re-examined at another time.

### 5 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### 6 Variations

On the recommendation of the Faculty, the Pro-Vice-Chancellor (Health Sciences) may, in exceptional circumstances, approve a course of study which does not comply with these regulations.

Note: The due date for applications for enrolment in the programme is 31 May in the year preceding that in which the programme is to be undertaken.

## Regulations for the Degree of Bachelor of Oral Health BOH

Note: For specific enquiries about admission to the Oral Health programme intending students contact AskOtago ask@otago.ac.nz

#### 1 Admission to the Programme

- (a) Admission to the programme shall be determined by the Oral Health Admissions Committee.
- (b) Admission to the programme is limited to a number of domestic students determined annually. See regulation 1(j) regarding international students.

Note: 'Domestic student' is defined in the Admission to University Statute 2011, clause 3.3.

- (c) Applications for admission may be made under the following categories:
  - (i) Secondary School (see 1(e))
  - (ii) One Year of University Study (see 1(f))
  - (iii) Two or More Years of University Study (see 1(g))
  - (iv) Graduate (see 1(h))
  - (v) Alternative (see 1(i)).

Note: Application for admission to the Bachelor of Oral Health Programme is based on the most recent academic achievement, that is, Secondary School or University study.

(d) The University of Otago is committed to promoting and facilitating academic equity for Māori students, and for students from other underrepresented groups, who have the potential to succeed academically.

Applicants in any category (see regulations 1(c)) who have fulfilled the criteria as described in the Mirror on Society Policy and associated admissions entry requirements, may be considered in one or more of the Mirror on Society Category Groups.

- (e) To be considered for admission under the Secondary School category, an applicant must:
  - have attained, within the last five years, a minimum of 14 credits in National Certificate of Educational Achievement (NCEA) Level 3 Biology or equivalent; and
  - (ii) have provided a statement of interest and a current curriculum vitae.

Selection of applicants who have met these criteria will be based on academic merit, a personal statement and a possible interview. Final admission is subject to the fulfilment of the University's entrance requirements and confirmation of satisfactory NCEA Level 3 results (or equivalent).

Note: Applicants who have not yet completed NCEA Level 3 (or equivalent) are initially considered on the basis of their NCEA Level 2 (or equivalent) performance and Biology taken for NCEA Level 2 (or equivalent). Applicants must have completed (or be completing) NCEA Level 3 Biology (or equivalent) within the last five years. Admission from Secondary School will be based on a scoring process similar to that used for Managed Enrolment.

- (f) To be considered for admission under the *One Year of University Study* category, an applicant must:
  - have completed, within the last five years, the equivalent of one year full-time of relevant study at a university in New Zealand to a standard determined by the Oral Health Admissions Committee; and
  - (ii) have provided a personal statement and a current curriculum vitae.

Selection of applicants who have met these criteria will be based on academic merit, a personal statement and a possible interview.

Note: For guidance on how average grades are calculated, and the definition of 'relevant study', see Guidelines for Admission to Health Sciences professional programmes at otago.ac.nz/healthsciences/ students/professional/index.html

- (g) To be considered for admission under the *Two or More Years of Tertiary Study* category, an applicant must:
  - not be a finalist but must have completed, within the last five years, two or more years of relevant study at a university in New Zealand, comprising at least three papers at 200-level, to a standard determined by the Oral Health Admissions Committee; and
  - (ii) have provided a personal statement and a current curriculum vitae.

Selection of applicants who have met these criteria will be based on academic merit, a personal statement, and a possible interview.

Note: For guidance on how average grades are calculated, and the definition of 'relevant study', see Guidelines for Admission to Health Sciences professional programmes at otago.ac.nz/ healthsciences/students/professional/index.html

- (h) To be considered for admission under the Graduate category, an applicant must:
  - (i) have completed, normally in the minimum academic time, at least one of the following qualifications awarded by a university in New Zealand:
    - a bachelor's degree; or
    - a bachelor's honours degree; or
    - a bachelor's degree, followed by a postgraduate diploma; or
    - a bachelor's degree, followed by an honours degree
  - (ii) have provided a personal statement and a current curriculum vitae.

Notes:

- (i) The qualifying degree for the Graduate category will be the first university degree awarded to the applicant.
- (ii) The grades obtained in a bachelor's honours degree (if separate from the qualifying degree) or postgraduate diploma will be included in the GPA calculation, along with the qualifying degree.

Applications must be received within three years of completion of the qualifying degree. Normally, the date of completion will be taken as the end of the teaching period in which the final paper or papers included in the programme are undertaken. Repeat applications within the eligibility period are allowed.

Selection of applicants who have met these criteria will be based on academic merit, a personal statement, and a possible interview.

Notes:

- (i) For guidance on how average grades are calculated, see Guidelines for Admission to Health Sciences professional programmes at otago.ac.nz/healthsciences/students/professional/index.html
- (ii) Applicants offered a place under the Graduate category may be required to pass relevant papers, to a standard determined by the Oral Health Admissions Committee, before being admitted.
- (i) To be considered for admission under the *Alternative* category an applicant must: *either*

hold a relevant degree from a New Zealand university, and no longer be eligible under the Graduate category; *or* 

have completed a relevant degree at an overseas university at a standard of at least NZQF Level 7; or

hold a relevant master's or doctoral degree; or

have relevant study acceptable to the Oral Health Admissions Committee; *or* have relevant health-related experience as determined by the Oral Health Admissions Committee; *and* 

have provided a personal statement and a current curriculum vitae.

All applicants applying for admission under the Alternative category will be required to have achieved a minimum academic standard to be determined by the Oral Health Admissions Committee.

Selection of applicants who have met these criteria will be based on academic merit, a personal statement and a possible interview.

- (j) The Oral Health Admissions Committee shall have discretion to offer a limited number of places in first year to International students who meet all the requirements determined by the Oral Health Admissions Committee. (See Note (i) below.)
- (k) Notwithstanding any of the above provisions, the Oral Health Admissions Committee shall have discretion to admit any applicant who, not having satisfied these regulations in a particular aspect, warrants admission to the programme for exceptional reasons.
- (l) Any applicant who
  - (i) is, or has been, the subject of criminal charges; or
  - (ii) is, or has been, subject to disciplinary proceedings of a tertiary institution or professional body; or
  - (iii) has been found to have an issue (whether in connection with their mental or physical health, or their professional attributes or conduct, or otherwise) that compromises or is likely to compromise their fitness to practise; or
  - (iv) is found to have failed to declare a matter covered by (l)(i)-(iii),

may be declined admission to the programme by the Oral Health Admissions Committee on the recommendation of the Health and Conduct Review Group. Any offer of admission made before responses to medical tests or requests for information regarding an applicant's health status or past conduct have been received is conditional on the information received confirming the applicant's suitability for admission.

Notes:

- (i) See Guidelines for Admission to Health Sciences professional programmes at otago.ac.nz/ healthsciences/students/professional/index.html
- (ii) The due date for applications for enrolment in the first year of the programme is 15 September in the year before admission. Late applications may be considered.

#### 2 Structure of the Programme

- (a) Every programme of study shall satisfy the requirements set out in the Schedule of papers for the degree.
- (b) Students will not normally be permitted to enrol in any papers of a year until all papers of the preceding year have been passed.

#### 3 Credits

The Faculty of Dentistry may grant such credits as it deems appropriate for work done previously by a student.

#### 4 Duration of the Programme

The duration of the programme shall normally be three academic years of full-time study.

#### 5 Assessment

- (a) Assessment for the various papers is formative and summative.
- (b) Assessment may use a variety of oral, practical, clinical and written examinations as required by examiners.
- (c) For clinical papers, students are required to pass the theoretical and clinical components of the paper.

#### 6 Special Examinations

(a) If a paper is failed, on the recommendation of the Board of Examiners and with the approval of the Board of Studies for Dentistry, a student may be given the opportunity to progress by undertaking remedial activity before being reassessed in a special examination.

- (b) Special examinations may use a variety of oral, practical, clinical and written examinations as required by examiners.
- (c) Where a student sits a special examination and passes, they will have met the requirements to pass the paper. The maximum mark that can be gained in a special examination is the original mark or a pass mark, whichever is higher.
- (d) A student who fails a special examination is required to repeat the whole paper.
- (e) A student who has achieved an E grade in a paper or failed clinical and theoretical parts of a paper, or has failed multiple papers in any year, shall not normally be offered a special examination.
- (f) Where a paper is repeated the whole paper must be repeated.

#### 7 Withdrawal from the Programme

- (a) Deferral of admission to first-year classes
  - (i) In limited circumstances, the Oral Health Admissions Committee may allow a student to defer admission to the first year classes for one year. Any application for deferral must be made no later than the end of the third week of classes in the original year of admission. Where deferral is granted the right of re-entry to first year classes remains subject to confirmation by the Oral Health Admissions Committee.
  - (ii) Applications for deferral and for confirmation of the right to re-entry will be determined by the Oral Health Admissions Committee in accordance with the criteria and procedures set out in the Admissions Guidelines.
- (b) Temporary withdrawal from programme
  - (i) A student who wishes to withdraw from the programme on a temporary basis must apply to withdraw and obtain the prior approval of the Board of Studies for Dentistry. Where temporary withdrawal is approved, re-admission to the programme remains subject to the approval of the Board of Studies for Dentistry. Any application for approval for readmission needs to be made no later than 1 October in the year prior to that for which readmission is sought.
  - (ii) Applications for temporary withdrawal and for readmission will be determined by the Board of Studies for Dentistry in accordance with the criteria and procedures set out in the Withdrawal and Readmission Guidelines.
- (c) Permanent withdrawal from programme
  - Students who withdraw permanently (including students who withdraw without prior approval and students who fail to communicate their intentions within 12 months of when they were last enrolled) will not normally be considered for readmission.
  - (ii) Despite the previous clause, the Board of Studies may allow a student who has permanently withdrawn to submit a fresh application under the regulations governing admission to the programme. In considering whether to allow such an application to proceed, the Board of Studies may have regard to all of the circumstances of the student's withdrawal. Where an application is allowed to be made, the Oral Health Admissions Committee may also have regard to those circumstances when considering the application.

#### 8 Exclusion from the Programme

(a) A student may be excluded from the Bachelor of Oral Health programme by the Academic Board for the Division of Health Sciences on the recommendation of the Board of Studies for Dentistry on the basis of repeated academic failure and/or other grounds as detailed in regulation 8(c).

- (b) A student who fails to complete the requirements for any year of the programme (other than Health Sciences First Year) may enrol again, but this concession may normally be granted only once in the programme.
- (c) A student may be excluded from the programme who, during the course of their studies, is
  - (i) subject to criminal charges;
  - subject to disciplinary proceedings of the University or of a professional body; or
  - (iii) found to have an issue (whether in connection with their mental or physical health, or their professional attributes or conduct, or otherwise) that compromises or is likely to compromise their fitness to practise; or
  - (iv) found to have failed to declare a matter covered by (c)(i)-(iii).

#### 9 Variations

On the recommendation of the Faculty, the Pro-Vice-Chancellor (Health Sciences) may, in exceptional circumstances, approve a course of study which does not comply with these regulations.

#### Schedule

Papers for the Degree of Bachelor of Oral Health

Level	Paper	Title	Points
First Year	DEOH 101	The Body and its Environment	15
	DEOH 102	The Oral Environment: Health and Disease	15
	DEOH 103	Oral Informatics	15
	DEOH 104	Clinical Oral Health Practice	57
	MAOR 102	Māori Society	18
		Note: MAOR 102 must be taken in the second semester.	
Second Year	DEOH 201	Human Disease and Pharmacology	14
	DEOH 202	Oral Health Therapy 1	35
	DEOH 203	Oral Health Therapy 2	35
	PUBH 202	Health Promotion	18
	SOCI 101	Sociology of New Zealand Society	18
Third Year	DEOH 301	Community Oral Health and Oral Health Promotion	15
	DEOH 302	Advanced Oral Health Therapy 1	45
	DEOH 303	Advanced Oral Health Therapy 2	45
	DEOH 304	Applied Oral Health Research	15

## Regulations for the Degree of Master of Oral Health MOH

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Dean of Faculty of Dentistry, on the advice of the Admissions Sub-Committee of the Postgraduate Studies Committee of the Faculty of Dentistry, which must be satisfied that the applicant has the ability to complete the programme.
- (b) Every applicant must hold the degree of Bachelor of Oral Health from the University of Otago or another oral health qualification approved by the Admissions Sub-Committee and be registered in the areas of dental hygiene and/or dental therapy practice in his or her country of practice or residence.
- (c) Applicants must have achieved a minimum grade average of B+ in the final year of the qualifying degree or qualification.
- (d) Admission to the programme is limited to a maximum of six candidates annually.

#### 2 Structure of the Programme

- (a) The programme of study shall consist of the following papers, to the value of 180 points: DEOH 501, 502, and 580.
- (b) All papers must be passed for the degree to be awarded.

#### 3 Duration of the Programme

- (a) A candidate for the degree shall normally follow a programme of study for one year of full-time study or two years of part-time study.
- (b) The programme will take place over an academic year of 46 weeks (either full-time, or half-time for part-time students).
- (c) A candidate will normally be expected to satisfy the requirements for the degree within two years of admission to a full-time programme or within four years of admission to a part-time programme.

### 4 Examination of the Dissertation

- (a) The Dean or Head of Department concerned (or nominee) shall appoint a Convener of Examiners who shall oversee each dissertation examination.
- (b) The research dissertation shall be assessed by at least two examiners, at least one whom shall be external to the supervising department.
- (c) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Convener of Examiners.
- (d) Each examiner shall supply a written report on the dissertation and recommend a mark and grade on the basis of the dissertation as submitted, and an overall result selected from the options specified in clause (e) below.
- (e) The examiners may recommend that a dissertation:
  - (i) be accepted without requiring amendments;
  - (ii) be accepted subject to minor corrections made at the discretion and to the satisfaction of the Convener of Examiners;
  - (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
  - (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.

- (f) Amendments (regulation 4(e)(ii)) and revisions (regulation 4(e)(iii)) shall be completed by a specified date to be determined by the Convener of Examiners, in accordance with established procedures.
- (g) A candidate shall be permitted to revise and resubmit a dissertation for examination once only.
- (h) If a revised and resubmitted dissertation is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (i) Where examiners cannot agree on a result, the Convener of Examiners shall engage in established mediation procedures, and if unresolvable, so report to the Pro-Vice-Chancellor (Health Sciences) or nominee who shall arrive at a decision after consulting an independent referee who should normally be external to the supervising department.
- (j) The relative weighting of the components of the programme is papers 67% and research dissertation 33%.

#### 5 Withdrawal from the Programme

- (a) A student who withdraws on or before 10 July in the year of admission will be required to reapply for admission to the programme.
- (b) A student who withdraws at any other time during the programme will be required to apply to the Faculty Operations Manager for readmission by 1 September of the year prior to that for which readmission is sought. Such a student will be readmitted only on the recommendation of the Faculty.

#### 6 Exclusion from the Programme

Any student who, during the course of their studies, is

- (a) subject to criminal charges;
- (b) subject to disciplinary proceedings of the University or of a professional body; or
- (c) found to have an issue in connection with their mental or physical health that could adversely affect their fitness to practise; or
- (d) found to have failed to declare a matter covered by (6) (a)-(c),

may be excluded from further study towards the degree by the Academic Board of the Division of Health Sciences on the recommendation of the Faculty of Dentistry.

#### 7 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 8 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Regulations for the Postgraduate Diploma in Dental Therapy PGDipDentTher

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Faculty of Dentistry.
- (b) Every applicant shall present evidence of having completed a programme in Dental Therapy requiring at least two years of study and shall have been practising for at least two years.

#### 2 Structure of the Programme

The programme of study shall consist of four papers:

DTHR 401	Dental Therapy Clinical Practice	30 points
DTHR 401 DTHR 402	17	1
	Dental Therapy Management Practice	30 points
DTHR 403	Dental Therapy Practice Project	30 points
DTHR 404	Dental Public Health	30 points

#### 3 Duration of the Programme

- (a) The duration of the programme shall be the equivalent of not less than one academic year.
- (b) The programme may be taken on a full-time basis over one year, or on a part-time basis (normally over two years).

#### 4 Examinations

- (a) Examinations shall be taken at the end of each semester.
- (b) A candidate who fails an examination may, on the recommendation of the examiners, be permitted by the Faculty of Dentistry to be re-examined at another time.

### 5 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

### 6 Variations

On the recommendation of the Faculty, the Pro-Vice-Chancellor (Health Sciences) may, in exceptional circumstances, approve a course of study which does not comply with these regulations.

Note: The due date for applications for enrolment is 1 October in the year preceding that in which the programme is to be undertaken.

# Health Sciences

Contents	page
Degree, Diploma, and Certificate Regulations	
Bachelor of Health Sciences	467
Master of Health Sciences	470
Postgraduate Diploma in Health Sciences	476
Postgraduate Certificate in Health Sciences	478
Bachelor of Biomedical Sciences	480
Bachelor of Biomedical Sciences with Honours	482
Master of Biomedical Sciences	483
Master of Nursing Science	484
Master of Advanced Nursing Practice	587
Bachelor of Medical Laboratory Science	489
Postgraduate Diploma in Medical Laboratory Science	496
Master of Medical Laboratory Science	496
Bachelor of Radiation Therapy	498
Bachelor of Radiation Therapy with Honours	503
Master of Bioethics and Health Law	504
Postgraduate Diploma in Bioethics and Health Law	507
Graduate Diploma in Bioethics and Health Law	508
Postgraduate Diploma in Health Management	509
Postgraduate Diploma in Sport and Exercise Medicine	510
Postgraduate Diploma in Medical Technology	512
Postgraduate Certificate in Medical Technology	513

Health Sciences

# Health Sciences

Note: These regulations should be read in conjunction with the Statutes and General Regulations, particularly those concerned with Admission and Enrolment, Terms Requirements, and Examinations. Prescriptions for papers are printed in the Guide to Enrolment.

## Regulations for the Degree of Bachelor of Health Sciences BHealSc

#### Nature of the Degree

The Bachelor of Health Sciences degree is a qualification for students intending to work in the unregulated health workforce in public health, Māori health or Pacific health, and as case managers or care coordinators. The degree may also be used as a foundation for further postgraduate study or to apply for entry to a health professional programme as a competitive graduate. In general, it is awarded after a three-year programme of study. However, it may also be awarded as an exit qualification to students who withdraw permanently from Health Sciences professional programmes.

#### 1 Structure of the Programme

- (a) Every degree programme shall consist of papers worth not less than 360 points.
- (b) Except as provided for in regulation 1(d), every programme of study for the degree shall satisfy the requirements for at least one of the major subjects listed in BHealSc Schedule Part 1. No paper above 200-level may count towards more than one major subject requirement.
- (c) The programme may include one or more optional minor subjects which satisfy the minor subject requirements in BHealSc Schedule Part 2, Arts and Music Schedule A, or Commerce Schedule A, or Science Schedule A, or Applied Science Schedule A. No paper may count for both a major and a minor subject requirement or for more than one minor subject requirement unless that paper is at 100- or 200-level and is specified as compulsory for both requirements.
- (d) (i) A student who has withdrawn permanently from study for any of the degrees of Bachelor of Dental Surgery, or Bachelor of Medical Laboratory Science, or Bachelor of Medicine and Bachelor of Surgery, or Bachelor of Pharmacy, or Bachelor of Physiotherapy, having passed papers worth at least 360 points towards the programme concerned, may be admitted to the degree without specification of a major subject.
  - (ii) A student who has withdrawn permanently from study for any of the degrees of Bachelor of Dental Technology, or Bachelor of Oral Health, or Bachelor of Radiation Therapy, having passed papers worth at least 360 points, including 300-level papers worth at least 72 points for the programme concerned, may be admitted to the degree without specification of a major subject.

#### 2 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).

#### 3 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

## BHealSc Schedule

Part 1: Requirements for the Degree of Bachelor of Health Sciences

Note: A major subject is not required by candidates with passes in papers for professional programmes in Health Sciences (BDS, BMLSc, MB ChB, BPharm, BPhty, BDentTech, BOH, BRT) who are awarded the degree under regulation 1(d) above.

Major subject	Papers req	uired
Community Health	100-level	EDUC 105*, HUBS 191, 192; and PUBH 192 or POPH 192
Care	200-level	CMHC 201, 211, MAOH 201, PACH 201; and at least two of BITC 201, GEOG 210, PATH 201, PUBH 203, PUBH 211, SOCI 205
	300-level	CMHC 301, 311, MAOH 301 and PACH 301
	Plus	Further papers worth 108 points The following papers are suggested: ANTH 105, BIOC 192, BSNS 113, CELS 191, CHEM 191, MAOR 102, PACI 101, PSYC 111, 112; ANAT 241, 242, BITC 201, MAOR 202, MICR 223, PACI 201, PHAL 211, PHSL 251, PSME 201, PSYC 212, PUBH 202; BITC 301, INDV 301, PACI 301, PUBH 311
	*EDUC 105	may be taken during the second year of study
Māori Health	100-level	MAOR 102*, HUBS 191, 192; and PUBH 192 or POPH 192
	200-level	CMHC 201, MAOH 201, PUBH 202, 204; and at least two of CMHC 211, MAOR 202, 204, 211, PUBH 203, SOWK 236, SPEX 206
	300-level	MAOH 301, PUBH 304 and at least two of CMHC 301, 311, PUBH 303, SOWK 304, SPEX 306
	Plus	Further papers worth 108 points The following papers are suggested: BSNS 111, EDUC 105, MANT 101, MAOR 112, 110, SOWK 111; BITC 201, MAOR 212, PACH 201, PUBH 211, SOCI 205; INDV 301, 302, MAOR 311, 312, PACH 301
		2 may be taken during the second year of study ninor subject is not available to students majoring in Community 2
Pacific and Global	100-level	HUBS 191, 192; and PUBH 192 or POPH 192
Health	200-level	PACH 201, PUBH 203, 211, MAOR 201; and at least two of BITC 201, CMHC 211, HIST 210, PACI 201, POLS 213, PUBH 202
	300-level	PACH 301, PUBH 303 and at least one of ANTH 323, BITC 301, CMHC 311, MAOH 301, PUBH 311
	Plus	Further papers worth 126 points The following papers are suggested: ACCT 102, ASIA 101, BSNS 113, CMHC 201, ECON 112, GLBL 101, HIST 107, MANT 101, PACI 103, STAT 115; ECON 201, ENGL 228, MANT 217, 251, PACI 210, SOCI 205, STAT 210; CMHC 301, ECON 306, HIST 337, MANT 341, PACI 301, 310, POLS 303, STAT 310
	Note: This r Health Care	ninor subject is not available to students majoring in Community 2.

Major subject	Papers required	
Public Health	100-level	HUBS 191, 192; and PUBH 192 or POPH 192
	200-level	PUBH 202, 204, 211; and at least three of ANTH 210 or 211, CMHC 201, GEOG 210, PACH 201, PUBH 203, SOCI 205, SOWK 236
	300-level	PUBH 303, and PUBH 304 or 311, and at least two of ANTH 322 or 323, CMHC 301, GEOG 381, PACH 301, PUBH 304, 311, SOCI 306, SOWK 304
	Plus	Further papers worth 126 points The following papers are suggested: ACCT 102, ASIA 101, BSNS 113, CMHC 201, ECON 112, GLBL 101, HIST 107, MANT 101, PACI 103, STAT 115; ECON 201, ENGL 228, MANT 217, 251, PACI 210, SOCI 205, STAT 210; CMHC 301, ECON 306, ENVI 312, HIST 337, MANT 341, PACI 301, 310, POLS 303, STAT 310
	Note: This Global Hea	minor subject is not available to students majoring in Pacific and lth.

Part 1: Requirements for the Degree of Bachelor of Health Sciences continued

Part 2: Minor Subject Requirements

Minor subject	Papers req	uired
Community Health	100-level	EDUC 105
Care	200-level	CMHC 201, 211 Prerequisites for CMHC 201 also include HUBS 191, 192
	300-level	CMHC 301, 311
Māori Health	100-level	MAOR 102
	200-level	MAOH 201, PUBH 204 Prerequisites for MAOH 201 also include HUBS 191, 192 and POPH 192 or PUBH 192
	300-level	MAOH 301, PUBH 304
Pacific and Global	100-level	POPH 192 or PUBH 192
Health	200-level	PACH 201, PUBH 203, 211
	300-level	PACH 301
Public Health	100-level	POPH 192 or PUBH 192
	200-level	PUBH 211
	300-level	PUBH 303
	Plus	Two further 200- or 300-level PUBH papers

# Regulations for the Degree of Master of Health Sciences MHealSc

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Programme Academic Co-ordinator (or nominee).
- (b) Every applicant, except those falling under section 1(c), shall normally be required to satisfy all of the following:
  - (i) be a graduate in a health-related field or possess an appropriate health professional qualification requiring at least three years of full-time tertiary study;
  - (ii) have completed the Postgraduate Diploma in Health Sciences or equivalent with grades averaging B or better;
  - (iii) have completed 30 points of research methods at NZQF Level 8 with a grade (or average grade if more than one paper is used to complete the 30 points) of B+ or better; and
  - (iv) provide evidence of ability for advanced level academic study.
- (c) Applicants for admission where non-standard research methods requirements apply (i.e. for the Bioethics endorsement, or where a NZQF Level 9 research methods paper is required in the masters' programme, or where an exemption from a research methods requirement has been granted, or in other approved exceptional circumstances) shall normally be required to satisfy all of the following:
  - be a graduate in a health-related field or possess an appropriate health professional qualification requiring at least three years of full-time tertiary study;
  - (ii) have completed the Postgraduate Diploma in Health Sciences or equivalent with grades averaging B+ or better; and
  - (iii) provide evidence of ability for advanced level academic study.
- Note: Candidates who have not completed 30 points in research methods are advised to enrol in research methods paper(s) at the appropriate level for Certificate of Proficiency. Where the requisite grade is achieved and admission to the Master's programme is later granted, credit for the Certificate of Proficiency paper will normally be applied towards the Master's programme.

# 2 Structure of the Programme

- (a) The programme of study shall consist of either
  - approved papers at 400-level or higher worth at least 120 points, and a thesis (120 points) embodying the results of one year of full-time or equivalent parttime supervised research; or
  - (ii) approved papers and other course components at 400-level or higher worth at least 240 points (at least 40 points of which will be at NZQF Level 9), including a research method paper or papers to the value of 30 points, and either a research project (30 points) or a dissertation (60 points). Where the programme includes a research project, the research methods paper must be one of the approved 800-level options.

The papers shall constitute a coherent and integrated programme, shall prepare the candidate for the research study, and shall normally include an approved research method paper or papers to the value of 30 points.

With approval, papers worth up to a maximum total of 120 points which have been completed at a tertiary education institution other than the University of Otago may be credited to the programme and/or used as the basis for exemptions in terms of regulation 2(c) below.

- (b) Where the degree is to be awarded with an endorsed option in an area of specialisation the programme of study must conform to the requirements specified in the schedule for that option.
- (c) A candidate whose qualification for entry to the programme is an Honours degree or postgraduate diploma or equivalent may be exempted from some of the required papers, provided that this previous study is directly relevant to the candidate's proposed and approved programme of study, to a maximum of 120 points.
- (d) A candidate may not present a thesis which has previously been accepted for another degree.
- (e) The programme of study and the topic and supervisors of the thesis shall be approved by the Programme Academic Co-ordinator (or nominee).

#### 3 Duration of the Programme

- (a) A candidate for the degree shall usually follow a programme of two years of full-time study or the equivalent in part-time study.
- (b) A candidate who was admitted after completing a Postgraduate Diploma in Health Sciences (or equivalent) shall usually follow a programme of one year of full-time study or the equivalent in part-time study.
- (c) A candidate for the degree will be expected to meet the requirements for the degree within four years of admission to the programme.

#### 4 Examination of Thesis

- (a) The Dean or Head of Department concerned (or nominee) shall appoint a Convener of Examiners to oversee each thesis examination.
- (b) The thesis shall be assessed by at least two examiners, at least one of whom shall be external to the University.
- (c) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Convener of Examiners.
- (d) Each examiner shall supply a written report on the thesis and recommend a mark and grade on the basis of the work as submitted, and an overall result selected from the options specified in clause (e) below.
- (e) The examiners may recommend that a thesis:
  - (i) be accepted without requiring amendments;
  - be accepted subject to minor corrections made at the discretion and to the satisfaction of the Convener of Examiners;
  - (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
  - (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (f) Amendments (regulation 4(e)(ii)) and revisions (regulation 4(e)(iii)) shall be completed by a specified date to be determined by the Convener of Examiners, in accordance with established procedures.
- (g) A candidate shall be permitted to revise and resubmit a thesis for examination once only.
- (h) If a revised and resubmitted thesis is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (i) Where examiners cannot agree on a result, the Convener of Examiners shall engage in established mediation procedures, and if unresolvable, so report to the Pro-Vice-Chancellor (Health Sciences) who shall arrive at a decision after consulting a referee who should normally be external to the University.

# 5 Examination of Dissertation

- (a) The Dean or Head of Department concerned (or nominee) shall appoint a Convener of Examiners who shall oversee each dissertation examination.
- (b) The dissertation shall be assessed by at least two examiners, at least one of whom shall be external to the supervising department.
- (c) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Convener of Examiners.
- (d) Each examiner shall supply a written report on the dissertation and recommend a mark and grade on the basis of the dissertation as submitted, and an overall result selected from the options specified in clause (e) below.
- (e) The examiners may recommend that a dissertation:
  - (i) be accepted without requiring amendments;
  - be accepted subject to minor corrections made at the discretion and to the satisfaction of the Convener of Examiners;
  - (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
  - (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (f) Amendments (regulation 5(e)(ii)) and revisions (regulation 5(e)(ii)) shall be completed by a specified date to be determined by the Convener of Examiners, in accordance with established procedures.
- (g) A candidate shall be permitted to revise and resubmit a dissertation for examination once only.
- (h) If a revised and resubmitted dissertation is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (i) Where examiners cannot agree on a result, the Convener of Examiners shall engage in established mediation procedures, and if unresolvable, so report to the Pro-Vice-Chancellor (Health Sciences) or nominee who shall arrive at a decision after consulting an independent referee who should normally be external to the supervising department.

# 6 Examination of Research Project

- (a) The Head of Department concerned (or nominee) shall oversee the assessment process for each research project.
- (b) The research project shall be assessed by at least two internal examiners.
- (c) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Head of Department.
- (d) Each examiner shall supply a brief written report on the research project and recommend a mark and grade on the basis of the research project as submitted, and an overall result selected from the options specified in clause (e) below.
- (e) The examiners may recommend that a research project:
  - (i) be accepted without amendments
  - does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (f) Where examiners cannot agree on a result, the Head of Department or nominee shall engage in established mediation procedures and arrive at a decision.

### 7 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 8 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

#### Schedule

Papers available for the Degree of Master of Health Sciences

Paper	Title	Points
CHHE 701	Community Child Health	30
EDUC 427	Qualitative Research	30
GENA 702	Sexual and Reproductive Health	30
GENA 704	Te Tūhauora: Māori Health	30
GENA 710	Mental Health and Illness in Primary Care	30
GENA 720	Refugee and Migrant Health	30
GENA 737	Obesity Prevention and Management	30
GENA 820	Nature of Medical Practice	30
GENA 821	Research Methods	30
GENA 822	Advanced Nature of General Practice	15
GENA 823	Teaching and Learning in Medical Practice	30
GENA 824	Ethics in General Practice	15
GENA 825	Culture, Health and Society	15
LAWS 448	Law and Psychiatry	15
PHCY 506	Research Methods	30
PHCY 522	Applied Clinical Pharmacy 1	30
PHCY 523	Applied Clinical Pharmacy 2	30
PRHC 701	New Zealand Primary Health Care	30
PRHC 702	Wilderness and Expedition Medicine	30

#### All papers with the following subject codes:

AVME	Aviation Medicine	NUTN	Human Nutrition
BITC	Bioethics	OCCH	Occupational Health
CHIC	Children's Issues	PAIN	Pain Management
COBE	Cognitive Behaviour Therapy	PHTY	Physiotherapy (500- and 600-level)
CTMG	Continence Management	PSME	Psychological Medicine
HASC	Health Sciences	PUBH	Public Health
HAZA	Hazard Assessment and Management	REHB	Rehabilitation
MSME	Musculoskeletal Medicine	SPME	Sports Medicine
NURS	Nursing		

Notes:

(i) Not all papers are available in Dunedin, Christchurch and Wellington.

(ii) This list of papers is not exclusive.

(iii) Some papers may be taken only for specific endorsed options.

# Schedule

Endorsement Requirements for the Degree of Master of Health Sciences

Endorsed option	Requirements
Aeromedical Retrieval and Transport	<i>Thesis option</i> Three of AVME 717-722; approved research methods paper(s) to the value of 30 points; and a thesis (120 points)
	<i>Coursework option</i> Six of AVME 717-722, 803, 804; approved research methods paper(s) to the value of 30 points; and a research project (30 points)
	Note: A candidate, with the approval of the Programme Academic Co-ordinator, may substitute alternative papers to the value of 60 points.
Aviation Medicine	<i>Thesis option</i> Three of AVME 711-718, 721-726; approved research methods paper(s) to the value of 30 points; and a thesis (120 points)
	<i>Coursework option</i> AVME 711-714; approved research methods paper(s) to the value of 30 points; further approved paper(s) to the value of 60 points; and a research project (30 points)
Bioethics	BITC 401; papers to the value of 60 points chosen from BITC 404-407; further approved paper(s) to the value of 30 points; and a thesis (120 points)
	Note: A candidate, with the approval of the Bioethics Board of Studies, may substitute alternative papers to the value of 30 points.
Health Management	<i>Thesis option</i> Four of PUBH 713, 714, 735, 736, 742, 744; approved papers to the value of 60 points from the schedule of papers for the Diploma in Business Administration; and a thesis (120 points)
	<i>Coursework option</i> Four of PUBH 713, 714, 735, 736, 742, 744; approved papers to the value of 60 points from the schedule of papers for the Diploma in Business Administration; further approved paper(s) to the value of 60 points; and a dissertation (60 points)
Human Nutrition	<i>Thesis option</i> NUTN 401; two of NUTN 402, 404, 407; approved research methods paper(s) to the value of 30 points; and a thesis (120 points)
	<i>Coursework option</i> NUTN 401; approved research methods paper(s) to the value of 30 points; at least two of NUTN 402, 404, 407; further approved paper(s) up to the value of 60 points; and a research dissertation (60 points)
Mental Health	<i>Thesis option</i> Three approved papers from PSME papers, NURS 403, 404, 409; approved research methods paper(s) to the value of 30 points; and a thesis (120 points)
	<i>Coursework option</i> Five approved papers from PSME papers, NURS 403, 404, 409; approved research methods paper(s) to the value of 30 points; and a dissertation (60 points)
	Note: A candidate, with the approval of the Programme Academic Co-ordinator, may substitute alternative papers to the value of 60 points.

Endorsed option	Requirements
Musculoskeletal Management	<i>Thesis option</i> MSME 704, 707, 708; approved research methods paper(s) to the value of 30 points; further approved paper(s) to the value of 45 points; and a thesis (120 points)
	<i>Coursework option</i> MSME 704, 707, 708; approved research methods paper(s) to the value of 30 points; further approved paper(s) to the value of 105 points; and a dissertation (60 points)
Nursing	Two approved NURS papers; approved research methods paper(s) to the value of 30 points; further approved paper(s) to the value of 30 points; and a thesis (120 points)
Nursing (Clinical)	Research practicum option Two approved NURS papers to the value of 60 points; one further approved paper (30 points); approved research methods paper(s) to the value of 30 points; and a clinically applied research practicum (120 points)
	<i>Coursework option</i> Three approved NURS papers to the value of 90 points; approved research methods paper(s) to the value of 30 points; further approved paper(s) to the value of 60 points; and a clinically applied dissertation (60 points)
Occupational Health	<i>Thesis option</i> OCCH 401; OCCH 402; approved research methods paper(s) to the value of 30 points; further approved paper(s) to the value of 30 points; and a thesis (120 points)
	<i>Coursework option</i> OCCH 401; OCCH 402; approved research methods paper(s) to the value of 30 points; further approved paper(s) to the value of 90 points; and a dissertation (60 points)
Occupational Medicine	<i>Thesis option</i> Three of AVME 715, 716, 723, 724; approved research methods paper(s) to the value of 30 points; and a thesis (120 points)
	<i>Coursework option</i> AVME 715, 716, 723, 724, 801, 802; approved research methods paper(s) to the value of 30 points; and a research project (30 points)
	Note: A candidate, with the approval of the Programme Academic Co-ordinator, may substitute alternative papers to the value of 60 points.
Pain and Pain Management	<i>Thesis option</i> MSME 704, 708, PAIN 701, 702, 703; approved research methods paper(s) to the value of 30 points; a further approved paper to the value of 15 points; and a thesis (120 points)
	<i>Coursework option</i> MSME 704, 708, PAIN 701, 702, 703; approved research methods paper(s) to the value of 30 points; further approved papers to the value of 75 points and a dissertation (60 points)
Rehabilitation	<i>Thesis option</i> REHB 701; two further REHB papers (HASC 701 may also be used in place of one REHB paper); approved research methods paper(s) to the value of 30 points; and a thesis (120 points)
	<i>Coursework option</i> REHB 701; two further REHB papers (HASC 701 may also be used in place of one REHB paper); approved research methods paper(s) to the value of 30 points; further approved paper(s) to the value of 60 points; and a dissertation (60 points)
	Note: A candidate, with the approval of the Programme Academic Co-ordinator, may substitute alternative papers to the value of 30 points.

Endorsement Requirements for the Degree of Master of Health Sciences continued

# Regulations for the Postgraduate Diploma in Health Sciences PGDipHealSc

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences).
- (b) Every applicant shall
  - (i) be a graduate or possess an appropriate health professional qualification requiring at least three years' full-time tertiary study;
  - (ii) if enrolling for an endorsed diploma, have experience of or be currently working in the relevant field of health care;
  - (iii) present evidence of ability for advanced level academic study.

# 2 Structure of the Programme

- (a) The programme of study shall consist of approved papers, to the value of 120 points, which must be as specified in the schedule of endorsed options if the diploma is to be endorsed in an area of specialisation.
- (b) With prior approval, up to two 400-level papers in a relevant or related subject offered by another university or tertiary institution may be credited to the diploma.
- (c) The papers shall constitute a coherent and integrated programme of study in the Health Sciences discipline.
- (d) A candidate who has completed the requirements for the Postgraduate Certificate in Health Sciences shall be exempted from those papers in the programme for the diploma which have been previously passed for the certificate.

Note: Students should normally enrol initially for the Postgraduate Certificate programme before proceeding to the diploma.

# 3 Duration of the Programme

- (a) A candidate for the diploma shall normally follow a programme of study for not less than one year of full-time study or the equivalent in part-time study.
- (b) A full-time candidate shall complete the requirements for the diploma within two years of admission to the programme and a part-time candidate shall complete the requirements within four years.

# 4 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

5 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Schedule

Endorsement Requirements for the Postgraduate Diploma in Health Sciences

Endorsed option	Papers required
Addiction and Co-existing Disorders	PSME 404; two of PSME 416, 422, 424; and one other approved paper
Aeromedical Retrieval and Transport	AVME 717-720
Bioethics	BITC 401 and other 400-level BITC papers to a total value of 120 points A candidate, with the approval of the Board of Graduate Studies in Health Sciences, may substitute alternative papers to the value of 30 points.
Cognitive Behaviour Therapy	COBE 401 and COBE 404. Substitution for COBE 401 may be granted if papers to the value of 60 points of equivalent content and level have been completed
Human Nutrition	NUTN 401; three of either NUTN 402, 404, 407 or an approved paper(s) to the value of 30 points
Interpersonal Psychotherapy	$\rm PSME$ 427, and two other approved papers to the value of 60 points, including at least one of PSME 425, 426
Mental Health	Three approved papers from 400-level PSME papers, NURS 403, 404, 409 (90 points) and other approved paper(s) to the value of 30 points
Musculoskeletal Management	MSME 704, 707, 708 and other approved papers to the value of 75 points
Nursing	Two approved papers in Nursing; approved research methods paper(s) to the value of 30 points and other approved paper(s) to the value of 30 points
Nursing (Primary Health Care)	NURS 405 and NURS 413; approved research methods paper(s) to the value of 30 points and other approved paper(s) to the value of 30 points
Obesity Prevention and Management	GENA 737*, NUTN 404, SPME 711, and further approved papers from the following lists to the value of at least 30 points, including at least one of OBPM 401-403:
	Approved 15-point papers OBPM 401, 402, GENA 731, 732, 735, 822, 825, HASC 413, PUBH 713, 714, 732, 733, 741, 743, 744
	Approved 30-point papers OBPM 403, AVME 785, GENA 702, 704, 709, 710, 720, 736, 820, 823, HASC 417, 701, NURS 415, NUTN 402, PHTY 610, PRHC 701
	*Candidates should complete GENA 737 before proceeding to further papers.
	Note: With approval of the Programme Academic Co-ordinator, a Research Methods papers to the value of 30 points may be substituted by those planning to progress to MHealSc.
Occupational Health	OCCH 401, 402, an approved research methods paper to the value of 30 points, and one other approved paper
Pain and Pain Management	MSME 704, 708, PAIN 701, 702, 703; further approved paper(s) to the value of 45 points
Rural Nursing	NURS 405, 416, 431 and an approved research methods paper to the value of 30 points at 400-level or above

# Regulations for the Postgraduate Certificate in Health Sciences PGCertHealSc

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences).
- (b) Every applicant shall
  - be a graduate or possess an appropriate health professional qualification requiring at least three years' full-time tertiary study;
  - (ii) have experience of or be currently working in the relevant field of health care;
  - (iii) present evidence of ability for advanced level academic study.

# 2 Structure of the Programme

The programme of study shall consist of approved papers, from the schedule for endorsed options, to the value of 60 points.

# 3 Duration of the Programme

- (a) A candidate for the certificate shall normally follow a programme of study for one semester of full-time study, or the equivalent in part-time study.
- (b) A candidate shall complete the requirements for the certificate within two years of admission to the programme.

# 4 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Schedule

Requirements for the Postgraduate Certificate in Health Sciences

Endorsed option	Papers required
Addiction and Co-existing Disorders	PSME 404 and one of PSME 416, 422, 424
Advanced Clinical Nursing	NURS 405, and either NURS 416 or NURS 427
Aeromedical Retrieval and Transport	AVME 719, 720
Clinical Ethics	BITC 401, 405
Cognitive Behaviour Therapy	COBE 401
Continence Management	CTMG 401, 402
Family and Systems Therapies	PSME 436, 437
Forensic Mental Health	PSME 407, and one of PSME 401, NURS 403, PSME 404, NURS 433, PSME 439
<b>Genomic Health and Medicine</b> ( <i>available from 2023</i> )	GEHM 701, 702, 703, BINF 701 Students must complete GEHM 701 first and GEHM 703 last
Human Nutrition	NUTN 401 and one of NUTN 402, 404, 407
Interpersonal Psychotherapy	PSME 427
Mental Health	One of PSME 401 or NURS 403, and one further 30 point 400-level PSME paper excluding PSME 401
Musculoskeletal Management	MSME 704, 708, and two of MSME 702, 703, 705-707, 710, 711
Nursing (Advanced Mental Health)	NURS 403, 404
Nursing (Gerontology)	NURS 405, 426
Nursing (High Acuity)	NURS 405, 411
Nursing (Leadership and Management)	NURS 423, 424
Nursing (Primary Health Care)	NURS 405, 413
Nursing (Specialty Mental Health)	NURS 409, and either NURS 403 or NURS 433/PSME 439
Obesity Prevention and Management	GENA 737; one of NUTN 404, SPME 711 Candidates should complete GENA 737 before proceeding to the other paper.
Occupational Health	OCCH 401, 402
Pain and Pain Management	MSME 704, 708, PAIN 701; a further approved paper to the value of 15 points
Perinatal Mental Health	PSME 432, 433
Radiation Therapy Advanced Practice	Two 400-level RADT papers

# Regulations for the Degree of Bachelor of Biomedical Sciences BBiomedSc

# 1 Admission to the Programme

Except for students enrolling in a First Year course for the degree, admission to the programme shall be subject to the approval of the Director of the Bachelor of Biomedical Sciences programme (or nominee).

# 2 Structure of the Programme

- (a) Every programme of study for the degree shall satisfy the requirements for at least one of the major subjects listed in the Biomedical Sciences schedule.
- (b) Candidates will not normally be permitted to enrol for any papers of a year until all papers of the preceding year have been passed.

# 3 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).

# 4 Duration of the Programme

The programme may be taken by full-time candidates in three years.

# 5 Cross Credits

A candidate who is enrolled for two degrees concurrently, or who has completed one degree and is proceeding with another, may cross credit 100-level and 200-level papers which are common to both degrees up to a maximum of 126 points where the other degree is a three year degree and up to a maximum of 180 points where the other degree is longer than a three year degree.

### 6 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Schedule

Major subject	Level	Prescribed papers
Drugs and Human Health	First Year	Papers worth at least 126 points including BIOC 192, CELS 191, CHEM 191, HUBS 191, 192. HUNT 141, PHSI 191, STAT 110 or 115 highly recommended.
	Second Year	Papers worth at least 126 points including PHAL 211, 221, (PHSL 232 or BIOC 222), and at least 54 further points from ANAT 241, BIOC 221, 222, 223, CHEM 205, MICR 221, 223, PATH 201, PHSL 232, 233.
	Third Year	Papers worth at least 108 points including PHAL 304, 306, and at least 36 points from ANAT 332, BIOC 351, 352, 353, CHEM 305, MICR 334, PATH 302, PHAL 303 (or 305), PHSL 343-345.
Functional Human Biology	First Year	Papers worth at least 126 points including BIOC 192, CELS 191, CHEM 191, HUBS 191, 192. HUNT 141, PHSI 191, STAT 110 or 115 highly recommended.
	Second Year	Papers worth at least 126 points including (ANAT 241 or PHSL 231), PHSL 232, 233, and at least 54 points from ANAT 241, 242, BIOC 221, 223, HUNT 241, 243, MICR 221, 223, PATH 201, PHAL 211, 221, PHSL 231.
	Third Year	Papers worth at least 108 points including PHSL 343, 345, and at least 36 points from ANAT 331, 332, 335, BIOC 353, HUNT 342, MICR 332, 334, PATH 301, PHAL 304, 305, PHSL 342 (or 341 or 344).

Requirements for the Degree of Bachelor of Biomedical Sciences

Major subject	Level	Prescribed papers
Infection and Immunity	First Year	Papers worth at least 126 points including BIOC 192, CELS 191, CHEM 191, HUBS 191, 192. HUNT 141, PHSI 191, STAT 110 or 115 highly recommended.
	Second Year	Papers worth at least 126 points including MICR 221, 223, (PATH 201 or MICR 222), and at least 54 points from ANAT 241, BIOC 221-223, FOSC 202, GENE 221, 223, MICR 222, PATH 201, PHSL 231-233.
	Third Year	Papers worth at least 108 points including MICR 332, 334, and at least 36 points from ANAT 332, BIOC 352, 353, GENE 313, 314 (or 315), MICR 337, PATH 301, 302, PHAL 305, PHSL 342, 343, 345.
Molecular Basis of Health and Disease	First Year	Papers worth at least 126 points including BIOC 192, CELS 191, CHEM 191, HUBS 191, 192. HUNT 141, PHSI 191, STAT 110 or 115 highly recommended.
	Second Year	Papers worth at least 126 points including BIOC 221, 223, PATH 201, and at least 54 points from ANAT 241, 243, BIOC 222, GENE 221- 223, HUNT 241, 243, MICR 221, 223, PHAL 211, 221, PHSL 232, 233.
	Third Year	Papers worth at least 108 points including three of BIOC 352, 353, PATH 301, 302, and at least one of ANAT 332, BIOC 351-353, GENE 313-315, HUNT 342, MICR 332, 334, 337, PATH 301, 302, PHAL 304, 305, 306, PHSL 343, 345.
Nutrition and Metabolism in Human Health	First Year	Papers worth at least 126 points including BIOC 192, CELS 191, CHEM 191, HUBS 191, 192. HUNT 141, PHSI 191, POPH 192, STAT 110 or 115 highly recommended.
	Second Year	Papers worth at least 126 points including BIOC 223, HUNT 241, 243, and at least 54 points from ANAT 241, BIOC 221, GENE 221, 222, HUNT 242, MICR 221, 223, PATH 201, PHSL 232, 233. Note: HUNT 141 is a prerequisite for HUNT 241-243 but can be taken as a co-requisite for HUNT 241.
	Third Year	Papers worth at least 108 points including HUNT 342, (BIOC 353 or HUNT 346), and at least 36 points from ANAT 331, 332, BIOC 352, 353, GENE 313, 315, HUNT 343, 346, MICR 331, 332, PATH 301, 302, PHSL 343-345.
Reproduction, Genetics and Development	First Year	Papers worth at least 126 points including BIOC 192, CELS 191, CHEM 191, HUBS 191, 192. HUNT 141, PHSI 191, STAT 110 or 115 highly recommended.
	Second Year	Papers worth at least 126 points including ANAT 243, GENE 221, 223, and at least 54 points from ANAT 241, 242, BIOC 221, GENE 222, MICR 223, PATH 201, PHSL 231. GENE 222 required if intending to take GENE 313 in third year.
	Third Year	Papers worth at least 108 points including three of ANAT 333, 334, GENE 314, 315, and at least 18 points from ANAT 332-334, ANTH 322, GENE 313, 314, 315, MICR 332, 334, PATH 301, 302, PHSL 341, 342. Note: ANAT 333 and PATH 301 cannot be taken concurrently. Students wishing to include PATH 301 must also take ANAT 334, GENE 314, 315. ANAT 334 and PATH 302 cannot be taken concurrently. Students wishing to include PATH 302 cannot be taken concurrently. Students wishing to include PATH 302 must also take ANAT 333, GENE 314, 315.

Requirements for the Degree of Bachelor of Biomedical Sciences continued

# Regulations for the Degree of Bachelor of Biomedical Sciences with Honours BBiomedSc(Hons)

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Board of Studies for Biomedical Sciences which must be satisfied that the candidate has the ability and experience to proceed to the degree.
- (b) Every applicant must have completed the requirements for the degree of Bachelor of Biomedical Sciences, or an equivalent qualification recognised by the Board of Studies for Biomedical Sciences, with an average grade of at least B+ for the appropriate four 300-level papers of the major subject and have passed one further paper at 300-level to make a total of 90 points at 300-level.
- (c) Applicants must normally have passed papers worth at least 108 points, at 200-level or above, during the third year of study for the degree of Bachelor of Biomedical Sciences (or equivalent).

#### 2 Subjects of Study

The degree of Bachelor of Biomedical Sciences with Honours may be awarded in any one of the following subjects: Drugs and Human Health; Functional Human Biology; Infection and Immunity; Molecular Basis of Health and Disease; Nutrition and Metabolism in Human Health; Reproduction, Genetics and Development.

#### 3 Structure of the Programme

- (a) The programme for the degree shall comprise the preparation and submission of a satisfactory thesis embodying the results of a supervised investigation and the successful completion of any prescribed assignments or examinations.
- (b) The course of study and the topic of the research thesis will be approved by the Board of Studies.
- (c) One or two supervisors from members of the academic staff will be appointed by the Board of Studies on the recommendation of the Heads of Departments concerned.
- (d) No candidate may take any paper additional to the programme without the approval of the Board of Studies.

### 4 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the *Guide to Enrolment*).

### 5 Duration of the Programme

A candidate shall complete the requirements for the degree in one academic year of fulltime study following admission to the Honours programme. All requirements for the degree, including submission of the thesis, shall be completed no later than 1 November of the year of enrolment.

#### 6 Examination

- (a) Examination is by thesis and oral examination but a candidate may be required to take written and/or practical examinations or assessment.
- (b) One internal examiner and one external examiner for the thesis will be appointed by the Board of Studies. The candidate's supervisors shall not be examiners but may make a report on the work of the candidate for the examiners to consider.

#### 7 Standard of Award of the Degree

The degree may be awarded with First Class Honours, with Second Class Honours (Division I), with Second Class Honours (Division II), or with Third Class Honours.

#### 8 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve admission criteria or a course of study, acceptable to the Board of Studies for Biomedical Sciences, which do not comply with these regulations.

# Regulations for the Degree of Master of Biomedical Sciences MBiomedSc

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Director of the Biomedical Sciences programme (or nominee).
- (b) Every applicant must either
  - be a graduate of an Honours programme or a Postgraduate Diploma programme in a biomedical subject containing a research report, thesis preparation, or dissertation of at least one quarter of the programme, or
  - (ii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Health Sciences).
- (c) Applicants must normally have achieved an average grade of at least B+ in the entry qualification with at least a B+ in the research component.

#### 2 Structure of the Programme

- (a) The degree may be awarded in any of the subjects listed in the MBiomedSc Schedule. With the approval of the Pro-Vice-Chancellor (Health Sciences) the degree may be awarded in a subject not listed in the MBiomedSc Schedule.
- (b) The programme of study shall consist of the preparation and submission of a thesis embodying the results of supervised research.
- (c) Prior to commencement of the thesis, the topic and supervisors of the thesis shall be approved by the Head of Department concerned and then the Director of the Biomedical Sciences programme (or nominee).
- (d) A candidate may not present a thesis which has previously been accepted for another degree.

#### 3 Duration of the Programme

- (a) A candidate for the degree shall usually follow a programme of one year of full-time study or the equivalent in part-time study.
- (b) A candidate for the degree will be expected to meet the requirements for the degree within two years of admission to the programme.

#### 4 Examination of the Thesis

- (a) The Director of the Biomedical Sciences Programme (or nominee) shall appoint a Convener of Examiners to oversee each thesis examination.
- (b) The thesis shall be assessed by at least two examiners, at least one of whom shall be external to the University.
- (c) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Convener of Examiners.

#### **484** Health Sciences: MBiomedSc, MNSc Regulations

- (d) Each examiner shall supply a written report on the thesis and recommend a mark and grade on the basis of the work submitted, and an overall result selected from the options specified in clause (e) below.
- (e) The examiners may recommend that a thesis:
  - (i) be accepted without requiring amendments;
  - be accepted subject to minor corrections made at the discretion, and to the satisfaction, of the Convener of Examiners;
  - (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
  - (iv) does not meet the criteria for the award of the degree, and should be rejected without the right of resubmission.
- (f) Amendments (regulation 4(e)(ii)) and revisions (regulation 4(e)(iii)) shall be completed by a specified date to be determined by the Convener of Examiners, in accordance with established procedures.
- (g) A candidate shall be permitted to revise and resubmit a thesis for examination once only.
- (h) If a revised and resubmitted thesis is finally accepted, the result shall be either a 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (i) Where examiners cannot agree on a result, the Convener of Examiners shall engage in established mediation procedures, and if unresolvable, so report to the Pro-Vice-Chancellor (Health Sciences) who shall arrive at a decision after consulting a referee who shall normally be external to the University.

#### 5 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### **6** Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

MBiomedSc Schedule Subjects for the Degree

Drugs and Human Health Functional Human Biology Infection and Immunity Molecular Basis of Health and Disease Nutrition and Metabolism in Human Health Reproduction, Genetics and Development

# Regulations for the Degree of Master of Nursing Science MNSc

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Postgraduate Nursing Admissions Committee.
- (b) Every applicant
  - (i) must hold an undergraduate degree requiring at least three years of fulltime study; or hold a bachelor's honours degree; or hold a bachelor's degree followed by a postgraduate diploma; or hold a master's or doctoral degree; Note: Applicants must have achieved a grade average of B or better in the final two years of the qualifying degree (except for a doctoral degree or a master's degree that is not graded) on which the application is based.

(ii) must have provided a current curriculum vitae and a statement of interest.

Selection of applicants who have met these criteria will be based on their GPA and a possible interview.

Note: For guidance on how grades are calculated, see Guidelines for Admission into MNSc at www.otago.ac.nz/nursingmasters.

- (c) Any applicant who
  - (i) is, or who has been, the subject of criminal charges; or
  - (ii) is, or who has been, subject to disciplinary proceedings of a tertiary institution or professional body; or
  - (iii) has been found to have an issue (whether in connection with their mental or physical health, or their professional attributes or conduct, or otherwise) that compromises or is likely to compromise their fitness to practise; or
  - (iv) is found to have failed to declare a matter covered by 1(d)(i)-(iii);

may be declined admission to the programme by the Master of Nursing Science Admissions Committee on the recommendation of the Health and Conduct Review Group. Any offer of admission made before responses to medical tests or requests for information regarding an applicant's health status or past conduct have been received is conditional on the information received confirming the applicant's suitability for admission.

- (d) The number of candidates to be admitted to the first year of the programme will be determined by the number of places available for clinical teaching.
- (e) The University of Otago is committed to promote and facilitate academic equity for Māori students, and for students from other underrepresented groups, who have the potential to succeed academically.

Applicants in any category (see regulations 1(c)) who have fulfilled the criteria as described in the Mirror on Society Policy and associated admissions entry requirements, may be considered in one or more of the Mirror on Society Category Groups.

Note: Applicants will be assessed for literacy, numeracy and bio-science capacity during the selection process.

#### 2 Structure of the Programme

- (a) Every programme of study shall satisfy the requirements set out in the MNSc Schedule.
- (b) Candidates will not normally be permitted to enrol for any Second Year paper until all First Year papers have been passed.
- (c) Candidates will not normally be permitted to enrol for any paper unless they can meet the inherent requirements for that paper.

#### 3 Exemptions

With the approval of the Board of Studies, a candidate may be exempt from up to 30 points for work previously satisfactorily completed for a relevant course of study. Any exemptions will be dependent on the student being able to meet the clinical hour requirements of the Nursing Council of New Zealand.

#### 4 Duration of the Programme

- (a) The duration of the programme will normally be two years of full-time study.
- (b) A candidate for the degree will be expected to meet the requirements for the degree within four years of admission to the programme.

#### 5 Terms Requirements

(a) No candidate shall be eligible to sit a paper in a final examination without having gained terms in that paper.

#### **486** Health Sciences: MNSc Regulations

- (b) A candidate gains terms in a paper by satisfactorily demonstrating acquisition of sufficient knowledge and skills, by attendance at clinical practice and by performance in a professional manner of such practical work and other work as the Centre for Postgraduate Nursing Studies may require.
- (c) A candidate who fails to gain terms in any paper will be required to repeat the whole of that paper.
- (d) Terms granted in any paper shall normally be for that year only.

#### 6 Examination of the Research Project

- (a) The written report shall normally be assessed by two examiners, one internal to the Centre for Postgraduate Nursing Studies and one external.
- (b) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Director of the Centre for Postgraduate Nursing Studies.

#### 7 Exclusion from the Programme

- (a) A candidate who obtains a D grade in one or more papers in any year may be permitted to re-enrol in those papers. Normally no candidate shall be permitted to:
  - (i) re-enrol if papers worth more than half the points of the programme for that year have been failed;
  - (ii) re-enrol in a clinical experience paper on more than one occasion;
  - (iii) re-enrol in more than three clinical experience papers over the duration of the programme.
- (b) Any student who, during the course of their studies, is
  - (i) subject to criminal charges; or
  - subject to disciplinary proceedings of the University or of a professional body: or
  - (iii) found to have an issue (whether in connection with their mental or physical health, or their professional attributes or conduct, or otherwise) that compromises or is likely to compromise their fitness to practise; or
  - (iv) found to have failed to declare a matter covered by (d)(i)-(iii),

may be excluded from further study towards the degree by the Academic Board of the Division of Health Sciences on the recommendation of the Centre for Postgraduate Nursing Studies Academic Committee.

#### 8 Withdrawal from the Programme

- (a) Temporary withdrawal from programme
  - (i) A student who wishes to withdraw from the programme on a temporary basis must obtain the prior approval of the Centre for Postgraduate Nursing Studies Academic Committee. Where temporary withdrawal is approved, re-admission to the programme remains subject to the approval of the Centre for Postgraduate Nursing Studies Academic Committee. Any application for such approval needs to be made no later than 1 June in the year prior to that for which readmission is sought.
  - (ii) Applications for temporary withdrawal and for readmission will be determined by the Centre for Postgraduate Nursing Studies Academic Committee in accordance with the criteria and procedures set out in the Withdrawal and Readmission Guidelines.
- (b) Permanent withdrawal from programme
  - (i) Students who withdraw permanently (including students who withdraw without prior approval and students who fail to communicate their intentions within 12 months of when they were last enrolled or for any other 12 month period) have no right to be considered for readmission.

(ii) Despite the previous clause, the Centre for Postgraduate Nursing Studies Academic Committee may allow a student who has permanently withdrawn to submit a fresh application under the regulations governing admission to the programme. In considering whether to allow such an application to proceed, the Centre for Postgraduate Nursing Studies Academic Committee may have regard to all of the circumstances of the student's withdrawal. Where an application is allowed to be made, the Master of Nursing Science Admissions Committee may also have regard to those circumstances when considering the application.

### 9 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 10 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

#### Schedule

Level	Paper	Title	Points
First Year	NURS 441	Professional Nursing	15
	NURS 442	Health Care in New Zealand	15
	NURS 443	Nursing Science 1	15
	NURS 444	Nursing Science 2	15
	NURS 445	Introduction to Clinical Nursing Practice	15
	NURS 446	Nursing Clients with Altered Health States	15
	NURS 447	Applied Nursing Research	30
Second Year	NURS 501	Nursing Science 3	15
	NURS 502	Mental Health Nursing	15
	NURS 503	Nursing Clients with Complex Health States	15
	NURS 504	Consolidation of Practice	30
	NURS 580	Nursing Research Project	30
	NURS 581	Integrating Practice	15

Requirements for the Degree of Master of Nursing Science

# Regulations for the Degree of Master of Advanced Nursing Practice MAdvNP

### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Postgraduate Nursing Admissions Committee.
- (b) Every applicant shall normally be required to satisfy all of the following:

(i) be a New Zealand registered nurse, with a current New Zealand Annual Practising Certificate, and be in good standing with the Nursing Council of New Zealand;

(ii) have completed a minimum of three years' equivalent full-time relevant practice within the last five years (with at least one of the three years in full-time practice in New Zealand);

(iii) be capable of meeting the requirements of Health Practitioner Competence Assurance Act (HPCA 2003) and Children's Act (VCA 2014) requirements, including immunisation & police clearance;

(iv) have completed a Postgraduate Diploma in Health Sciences or equivalent with grades averaging a B or better;

#### 2 Structure of the Programme

The programme of study shall consist of:

- (a) NURS 405, NURS 416; and further approved papers to the value of 120 points at Level 8; and two 30-point papers at Level 9, NURS 530 and NURS 531.
- (b) Candidates will not normally be permitted to enrol for any paper unless they can meet the inherent requirements for that paper.
- (c) A candidate who has completed the Postgraduate Diploma in Health Sciences shall be exempt from those papers in the programme for the degree which have been previously passed for the diploma.
- (d) The programme of study, the topic and supervisor of the research project shall be approved by the Programme Academic Co-ordinator (or nominee).
- (e) With approval by the Pro-Vice-Chancellor (Health Sciences) papers worth up to a maximum total of 120 points which have been completed at a tertiary education institution other than the University of Otago may be credited to the programme and/ or used as the basis for exemptions in terms of regulation 2 (f) below.
- (f) With approval by the Pro-Vice-Chancellor (Health Sciences) a candidate whose qualification for entry to the programme is a postgraduate diploma or equivalent may be exempted from some of the required papers, provided that this previous study is directly relevant to the candidate's proposed and approved programme of study, to a maximum of 120 points.

#### 3 Duration of the Programme

- (a) A candidate for the degree shall usually follow a programme of two years of full-time study or the equivalent in part-time study.
- (b) A candidate for the degree will be expected to meet the requirements for the degree within four years of admission to the programme, or the equivalent in part-time study.

### 4 Terms Requirements

- (a) No candidate shall be eligible to sit a final examination in a paper without having gained terms in that paper.
- (b) In addition to satisfying any terms requirements specific to the student's programme of study a candidate gains terms in a paper by satisfactorily demonstrating acquisition of sufficient knowledge and skills, by attendance at clinical practice and by performance in a professional manner of such practical work and other work as the Centre for Postgraduate Nursing Studies may require.
- (c) A candidates who fails to gain terms in any paper will be required to repeat the whole of that paper.
- (d) Terms granted in any paper shall normally be for that year only.

#### 5 Examination of the Research Project

- (a) The written report shall normally be assessed by two markers, one internal to the Centre for Postgraduate Nursing Studies and one external.
- (b) The candidate's supervisor shall not be a marker but may make a report on the work of the candidate to the Director of the Centre for Postgraduate Nursing Studies.

#### 6 Exclusion from the Programme

- (a) Normally no candidate shall be permitted to re-enrol in a clinical experience paper on more than one occasion.
- (b) Any student who, during the course of their studies, is

(i) subject to criminal charges; or

(ii) subject to disciplinary proceedings of the University or of a professional body: or

(iii) found to have an issue (whether in connection with their mental or physical health, or their professional attributes or conduct, or otherwise) that compromises or is likely to compromise their fitness to practise; or

(iv) found to have failed to declare a matter covered by (b) (i)-(iii),

may be excluded from further study towards the degree by the Academic Board of the Division of Health Sciences on the recommendation of the Centre for Postgraduate Nursing Studies Academic Committee. Any offer of admission made before responses to requests for information regarding an applicant's health or past conduct have been received is conditional on the information received confirming the applicant's suitability for admission.

#### 7 Level of the Award of the Degree

The degree may be awarded with distinction or with credit.

#### 8 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Regulations for the Degree of Bachelor of Medical Laboratory Science BMLSc

#### 1 Admission to the Programme

- Notes: (i) All applicants seeking admission to the second year of the Medical Laboratory Science programme must have completed the requirements of the Health Sciences First Year course at the University of Otago (or equivalent for the Two or More Years of University Study, Graduate and Alternative admissions categories).
  - (ii) For specific enquiries about admission to the Medical Laboratory Science programme intending students should make an appointment with the Health Sciences Admissions Office (health-sciences@otago.ac.nz).
  - (a) Admission to the second year of the Medical Laboratory Science programme shall be determined by the Medical Laboratory Science Admissions Committee.
  - (b) Admission to the second year of the Medical Laboratory Science programme is limited to 60 Domestic students (but see regulation 1(j) regarding International student admissions).

Note: 'Domestic student' is defined in the Admission to University Statute 2011, clause 3.3.

(c) Applications for admission may be made under the following categories:

Health Sciences First Year (see 1(f)) Two or More Years of University Study (see 1(g)) Graduate (see 1(h)) Alternative (see 1(i)) (d) In selecting Domestic students from the categories in 1(c) above, to enter the second year of the Medical Laboratory Science programme, the Medical Laboratory Science Admissions Committee will first select from those applicants who have specified that they are seeking admission to the Medical Laboratory Science programme only and not also to one or more of the Dentistry, Medicine, Pharmacy, Physiotherapy or Radiation Therapy programmes offered by the University of Otago, and who, normally, achieve a minimum average of 65% for the Health Sciences First Year category, or a minimum average of B- (grade point average (GPA) of 4) for the Two or More Years of University Study, Graduate, and Alternative categories. (See Note (ii) below.)

Thereafter if Domestic places are still available in each of the applicable categories, the Committee will then select from the group of applicants who are seeking to enter Medical Laboratory Science and one or more of those other programmes.

Notes:

- (i) To be considered in the "Medical Laboratory Science Single Programme Preference" group, an applicant must specify that he or she is applying only for the Medical Laboratory Science professional programme by close of applications (15 September) for admission to Health Sciences Undergraduate Professional Programmes in the year prior to admission. Applicants in this group may apply for admission to other programmes excluding Dentistry, Medicine, Pharmacy, Physiotherapy and Radiation Therapy at the University of Otago.
- (ii) For guidance on how average grades are calculated, see Guidelines for Admission to Health Sciences professional and restricted-entry programmes at www.otago.ac.nz/healthsciences/ students/professional/index.html
- (e) The University of Otago is committed to promote and facilitate academic equity for Māori students, and for students from other underrepresented groups, who have the potential to succeed academically.

Applicants in any category (see regulations 1(c)) who have fulfilled the criteria as described in the Mirror on Society Policy and associated admissions entry requirements, may be considered in one or more of the Mirror on Society Category Groups.

- (f) To be considered for admission under the *Health Sciences First Year* category, an applicant must
  - be enrolled in the Health Sciences First Year course at the University of Otago (see also 1(k));
  - pass all of the papers prescribed for the University of Otago Health Sciences First Year course, normally with a minimum average of 65% (but see 1(e)).

Selection of applicants who have met these criteria will be based on their average mark in the Health Sciences First Year papers and in accordance with 1(d). *Note:* 

- (i) If an additional optional paper from the approved list is taken, and provided all of the prescribed papers are passed at or above the required minimum standard, the results in the highest scoring seven papers will be counted for admission purposes.
- (ii) To be admitted to the Health Sciences First Year course, the applicant must not have studied any university degree-level papers that include a subject that is the same, similar to, or contains significant portions of any of the prescribed Health Sciences First Year papers. Prior university degree-level study in any subject area must not comprise more than one year of equivalent full-time study.
- (g) To be considered for admission under the *Two or More Years of University Study* category, an applicant must not be a finalist but must have completed two or more years of full-time study at a university in New Zealand comprising at least three papers at 200-level, must not have failed more than two papers in any one year subsequent to a first year of study, and have completed or be required to complete the equivalent of the papers prescribed for the Health Sciences First Year course (see note (i)), normally with a minimum grade of B- (GPA of 4) across all papers (but see 1(e));

Selection of applicants who have met these criteria will be based on their GPA, as calculated by the Division of Health Sciences, and in accordance with 1(d) and note (iii).

Notes:

- (i) Applicants offered a place under the Two or More Years of University Study category who have not yet completed some or all of the Health Sciences First Year papers (or equivalent) will be required to pass prescribed papers, to a standard determined by the Medical Laboratory Science Admissions Committee, before being admitted to second year classes. Prescribed papers must be completed at the University of Otago in the year following application to the programme.
- (ii) For purposes of admission into the second year of the programme, a second attempt in a First Year paper in the Schedule in which a pass has already been achieved will not be considered.
- (iii) For guidance on how average grades are calculated, see Guidelines for Admission to Health Sciences professional and restricted-entry programmes at www.otago.ac.nz/healthsciences/students/ professional/index.html
- (h) To be considered for admission under the *Graduate* category, an applicant must have completed, normally in the minimum academic time, at least one of the following qualifications awarded by a university in New Zealand:
  - a bachelor's degree; or
  - a bachelor's honours degree; or
  - a bachelor's degree, followed by a postgraduate diploma.

Notes:

- (i) The qualifying degree for the Graduate category will be the first university degree awarded to the applicant.
- (ii) The grades obtained in a bachelor's honours degree (if separate from the qualifying degree) or postgraduate diploma will be included in the GPA calculation, along with the qualifying degree.

Applications must be received within three years of completion of the qualifying degree. Normally, the date of completion will be taken as the end of the teaching period in which the final paper or papers included in the programme are undertaken. Repeat applications within the eligibility period are allowed.

The applicant must have completed or be required to complete the papers of the Health Sciences First Year course or their equivalents (see note (i)). The average grade for all papers in the qualifying programme must be at least B- (GPA of 4) (but see 1(e)).

Selection of applicants who have met these criteria will be based on their GPA and in accordance with 1(d) and note (iii).

Notes:

- (i) Applicants offered a place under the Graduate category who have not yet completed some or all of the Health Sciences First Year papers (or equivalent) will be required to pass prescribed papers, to a standard determined by the Medical Laboratory Science Admissions Committee, before being admitted to second year classes. Prescribed papers must be completed at the University of Otago in the year following application to the programme.
- (ii) For purposes of admission into the second year of the programme, a second attempt in a First Year paper in the Schedule in which a pass has already been achieved will not be considered.
- (iii) For guidance on how average grades are calculated, see Guidelines for Admission to Health Sciences professional and restricted-entry programmes at www.otago.ac.nz/healthsciences/students/ professional/index.html
- To be considered for admission under the *Alternative* category, an applicant must: *either* hold a degree from a New Zealand university, and no longer be eligible under the Graduate category;

or

have completed a degree at an overseas university at the equivalent of at least NZQF Level 7;

or

hold a master's or doctoral degree;

be an allied health professional who holds a relevant tertiary-level qualification and has completed no less that five years of full-time work in an allied health profession.

All applicants applying for admission under the Alternative category will be required to complete or will have completed the equivalent of the papers prescribed for the Health Sciences First Year course (see note (i)), and have achieved a minimum academic standard to be determined by the Medical Laboratory Science Admissions Committee in any papers undertaken at university level (usually a minimum grade of B- (GPA of 4) (Otago equivalent)) (but see 1(e) and note (ii)).

All applicants applying for admission under the Alternative category must provide a statement of interest and a current curriculum vitae.

Selection of applicants who have met these criteria will be based on academic merit and a single programme preference for Medical Laboratory Science.

Notes

- (i) Applicants offered a place under the Alternative category who have not yet completed some or all of the Health Sciences First Year papers (or equivalent) will be required to pass prescribed papers, to a standard determined by the Medical Laboratory Science Admissions Committee, before being admitted to second year classes. Prescribed papers must be completed at the University of Otago in the year following application to the programme.
- (ii) For purposes of admission into the second year of the programme, a second attempt in a First Year paper in the Schedule in which a pass has already been achieved will not be considered.
- (j) The Medical Laboratory Science Admissions Committee shall have discretion to offer a limited number of places in second year classes to International students who meet all the requirements determined by the Medical Laboratory Science Admissions Committee. (See Note (i) below.)
- (k) Admission to the programme shall be subject to applicants' meeting an English language requirement as determined by the Medical Laboratory Science Admissions Committee.
- (l) Notwithstanding any of the above provisions, the Medical Laboratory Science Admissions Committee shall have discretion to consider any applicant who, not having satisfied these regulations in a particular aspect, warrants admission to the programme for exceptional reasons.
- (m) Any applicant who
  - (i) is, or has been, the subject of criminal charges; or
  - (ii) is, or has been, subject to disciplinary proceedings of a tertiary institution or professional body; or
  - (iii) has been found to have an issue (whether in connection with their mental or physical health, or their professional attributes or conduct, or otherwise) that compromises or is likely to compromise their fitness to practise; or
  - (iv) is found to have failed to declare a matter covered by (m)(i)-(iii),

may be declined admission to the programme by the Medical Laboratory Science Admissions Committee on the recommendation of the Health and Conduct Review Group. Any offer of admission made before responses to medical tests or requests for information regarding an applicant's health status or past conduct have been received is conditional on the information received confirming the applicant's suitability for admission.

Notes:

- See Guidelines for Admission to Health Sciences professional and restricted-entry programmes at www. otago.ac.nz/healthsciences/students/professional/index.html
- (ii) The due date for applications for enrolment in the second year course is 15 September in the year before admission.

#### 2 Structure of the Programme

- (a) Every programme of study must satisfy the requirements in the Schedule of papers for the degree.
- (b) No candidate may enrol in any papers other than those prescribed for the degree, except with the approval of the Pro-Vice-Chancellor (Health Sciences).
- (c) Candidates will not normally be permitted to enrol for any papers of a year until all papers of the preceding year have been passed.

#### 3 Credits and Exemptions

The Board of Studies may grant such credits and exemptions as it deems appropriate for work done previously by a candidate.

#### 4 Cross Credits

(a) A candidate who is enrolled for the degree concurrently with another degree, or who has completed another degree, may cross credit any of the papers of the First Year course.

- (b) In addition, a candidate who has passed any papers similar to papers in the Second or Third Year courses may be exempted from those papers.
- (c) If papers worth more than 180 points are cross credited or the subject of exemptions, the Director of the Programme will, where appropriate, prescribe additional or alternative papers at the same or higher level and points value to be passed to ensure a coherent and equitable overall programme of study.

#### 5 Terms Requirements

- (a) No candidate shall be eligible to sit a final examination for any paper in the Second, Third or Fourth years of the programme without having gained terms in that paper prior to the examination.
- (b) A candidate gains terms based on satisfactory attendance, professional attitudes and skills assessment and the performance of each student in all components of the course in each year, including the clinical placement in the Fourth Year.
- (c) A candidate who fails to gain terms in any paper will be required to repeat the whole of that paper.
- (d) Terms granted in any paper shall normally be for the year only.

#### 6 Examinations

- (a) To pass any paper, candidates must achieve
  - (i) a mark of 50% or better in the theoretical component assessed in the final examination, and
  - (ii) an overall mark of 50% or better in the internal assessment which comprises assignments, practical and technical components.

If either component of a paper is failed the paper will be deemed to be failed.

- (b) In any year a candidate who has satisfied Terms Requirements for one or more papers but has not sat the final examination, or, having sat, obtains a D grade, may be permitted to sit special examinations for the papers concerned provided that the candidate has not failed more than half the total points for the year of the programme. In this event, the candidate will be required to repeat all the failed papers.
- (c) Any candidate who has achieved an E grade in a paper shall not normally be admitted to special examinations but shall be required to repeat the paper.
- (d) Any candidate who is repeating a paper shall not normally be admitted to a special examination for that paper.
- (e) Applications for special consideration due to illness or events beyond a candidate's control are considered by the Board of Studies for Medical Laboratory Science in accordance with the Examinations and Assessment regulations.

#### 7 Withdrawal from the Programme

- (a) Deferral of admission to second year classes
  - (i) In limited circumstances, the Medical Laboratory Science Admissions Committee may allow a student to defer admission to second year classes for one year. Any application for deferral must be made no later than the end of the third week of classes in the original year of admission. Where deferral is granted the right of re-entry to second year classes remains subject to confirmation by the Medical Laboratory Science Admissions Committee.
  - (ii) Applications for deferral and for confirmation of the right of re-entry will be determined by the Medical Laboratory Science Admissions Committee in accordance with the criteria and procedures set out in the Admissions Guidelines.

#### **494** Health Sciences: BMLSc Regulations

#### (b) Temporary withdrawal from programme

- (i) Except in circumstances covered by 7(a), a student who wishes to withdraw from the programme on a temporary basis must obtain the prior approval of the Board of Studies for Medical Laboratory Science. Where temporary withdrawal is approved, re-admission to the programme remains subject to the approval of the Board of Studies for Medical Laboratory Science. Any application for such approval needs to be made no later than 1 October in the year prior to that for which readmission is sought.
- (ii) Applications for temporary withdrawal and for readmission will be determined by the Board of Studies for Medical Laboratory Science in accordance with the criteria and procedures set out in the Withdrawal and Readmission Guidelines.
- (c) Permanent withdrawal from programme
  - (i) Students who withdraw permanently (including students who withdraw without prior approval and students who fail to communicate their intentions within 12 months of when they were last enrolled or for any other 12 month period) have no right to be considered for readmission.
  - (ii) Despite the previous clause, the Board of Studies for Medical Laboratory Science may allow a student who has permanently withdrawn to submit a fresh application under the regulations governing admission to the programme. In considering whether to allow such an application to proceed, the Board of Studies for Medical Laboratory Science may have regard to all of the circumstances of the student's withdrawal. Where an application is allowed to be made, the Medical Laboratory Science Admissions Committee may also have regard to those circumstances when considering the application.

#### 8 Exclusion from the Programme

(a) A candidate who fails any or all of the papers for a year of the programme other than the Health Sciences First Year may enrol again for the paper or papers concerned. This concession shall normally be granted only once in the programme.

The candidate may be excluded from further study towards the degree by the Board of the Division of Health Sciences on the recommendation of the Board of Studies for Medical Laboratory Science if he or she:

- (i) fails to complete all of the requirements for a year of study at a second attempt; or
- (ii) fails to complete any paper of a later year of the programme at the first attempt (which may include special examinations) having repeated a previous year.
- (b) Any student who, during the course of their studies, is
  - (i) subject to criminal charges;
  - subject to disciplinary proceedings of the University or of a professional body; or
  - (iii) found to have an issue (whether in connection with their mental or physical health, or their professional attributes or conduct, or otherwise) that compromises or is likely to compromise their fitness to practise; or
  - (iv) found to have failed to declare a matter covered by (b)(i)-(iii),

may be excluded from further study towards the degree by the Academic Board of the Division of Health Sciences on the recommendation of the Board of Studies for Medical Laboratory Science

#### 9 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 10 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Notes:

- Students undertake placements in approved medical laboratories for the fourth year of the programme, which is taught in two semesters.
- Papers of the fourth year may sometimes be offered only in one semester, and not all papers will necessarily be available in any one year.
- (iii) In order to obtain a pass in each fourth year paper, a candidate shall be required to complete assignments, achieve specified competencies, and pass the examination.

#### Schedule

Papers for the Degree of Bachelor of Medical Laboratory Science

Level	Paper	Title	Points
First Year	BIOC 192	Foundations of Biochemistry	18
	CELS 191	Cell and Molecular Biology	18
	CHEM 191	The Chemical Basis of Biology and Human Health	18
	HUBS 191	Human Body Systems 1	18
	HUBS 192	Human Body Systems 2	18
	PHSI 191	Biological Physics	18
	POPH 192	Population Health	18
Note: Students a standard diag	enrolled in the H gnostic English te	lealth Sciences First Year course will be required to achieve a sati st or another approved measure of achievement.	sfactory mark in
Second Year	MELS 208	Introduction to Diagnostic Pathology	45
	MELS 223	Infection and Immunity (for BMLSc)	18
	MELS 230	Biochemistry (for BMLSc)	18
	MELS 241	Human Biology: Cells to Systems (for BMLSc)	18
	MELS 251	Physiology (for BMLSc)	21
(ii) Inf obi	ormation regard tained from the I	evious year of study. ing exemptions from any BMLSc paper is not published here but Director of the BMLSc programme.	may be
Third Year	MELS 301	Diagnostic Chemical Pathology	30
	MELS 302	Haematology and Transfusion Science	30
	MELS 304	Principles of Pathology	15
	MELS 305	Elements of Histotechnology	15
	MELS 306	Medical Microbiology	30
Fourth Year	Two of the fo	llowing:	
	MELS 401	Advanced Diagnostic Chemical Pathology	60
	1 (111 0 100	Clinical Microbiology	60
	MELS 402	Chine and the control of the second sec	60
	MELS 402 MELS 403	Clinical Virology	60 60
		Clinical Virology	
	MELS 403		60
	MELS 403 MELS 404	Clinical Virology Diagnostic Molecular Pathology	60 60
	MELS 403 MELS 404 MELS 405	Clinical Virology Diagnostic Molecular Pathology Cytopathology	60 60 60
	MELS 403 MELS 404 MELS 405 MELS 406	Clinical Virology Diagnostic Molecular Pathology Cytopathology Haematology	60 60 60 60
	MELS 403 MELS 404 MELS 405 MELS 406 MELS 407	Clinical Virology Diagnostic Molecular Pathology Cytopathology Haematology Histopathology	60 60 60 60 60

#### Registration of Medical Laboratory Scientists

Admission to the practice of Medical Laboratory Science in New Zealand is governed by the Health Practitioners Competence Assurance Act 2003. It requires practical training carried out under conditions prescribed by the Medical Sciences Council of New Zealand. The practical work must be carried out under supervision in a recognised diagnostic pathology laboratory after the candidate has passed the Fourth Year Examination for the degree of Bachelor of Medical Laboratory Science.

Further details may be obtained from the Registrar, Medical Sciences Council of New Zealand, PO Box 11905, Manners Street, Wellington 6142.

# Regulations for the Postgraduate Diploma in Medical Laboratory Science PGDipMLSc

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences).
- (b) Every applicant shall normally have attained the degree of Bachelor of Medical Laboratory Science with credit or distinction, or have a qualification acceptable to the Board of Studies in Medical Laboratory Science.

# 2 Structure of the Programme

The programme of study shall comprise the following:

- (a) MELS 510
- (b) either HASC 417; or PHCY 506; or both PUBH 711 and PUBH 725.
- (c) MELS 580 Research Project.

# 3 Duration of the Programme

- (a) The programme of study shall comprise one year of full-time study, or the equivalent in part-time study.
- (b) A full-time candidate shall complete the requirements of the diploma within two years, and a part-time candidate shall complete the requirements within four years.

# 4 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

# 5 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Schedule Papers for the Diploma

MELS 510	Advanced Medical Laboratory Practice	45 points	
MELS 580	Research Project	45 points	
HASC 417	Health Sciences Research Methods	30 points	
PHCY 506	Research Methods	30 points	
PUBH 711	Principles of Epidemiology	15 points	
PUBH 725	Applied Biostatistics 1 – Fundamentals	15 points	

# Regulations for the Degree of Master of Medical Laboratory Science MMLSc

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences).
- (b) Every applicant shall have qualified for the Postgraduate Diploma in Medical Laboratory Science with credit or distinction, or have equivalent qualifications acceptable to the Board of Studies for Medical Laboratory Science.

#### 2 Structure of the Programme

- (a) The degree will be awarded upon the submission of a satisfactory thesis embodying the results of research undertaken under supervision. The candidate shall have one or more supervisors, at least one of whom shall be a member of the staff of the University.
- (b) The topic of the thesis and the supervisors of the research shall be approved by the Board of Studies for Medical Laboratory Science.
- (c) The research should be of a kind that a diligent and competent student should complete within one year of full-time study.

#### 3 Duration of the Programme

A candidate shall normally follow a programme of study for the equivalent of not less than one year of full-time study and not more than two years of full-time study. Exceptions shall be permitted only with the approval of the Pro-Vice-Chancellor (Health Sciences).

#### 4 Examination

- (a) The Dean or Head of Department concerned (or nominee) shall appoint a Convener of Examiners to oversee each thesis examination.
- (b) The thesis shall be assessed by at least two examiners, at least one of whom shall be external to the University.
- (c) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Covener of Examiners.
- (d) Each examiner shall supply a written report on the thesis and recommend a mark and grade on the basis of the work as submitted, and an overall result selected from the options as specified in clause (e) below.
- (e) The examiners may recommend that a thesis:
  - (i) be accepted without requiring amendments;
  - be accepted subject to minor corrections made at the discretion, and to the satisfaction, of the Convener of Examiners;
  - (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
  - (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (f) Amendments (regulation 4(e)(ii)) and revisions (regulation 4(e)(iii)) shall be completed by a specified date to be determined by the Convener of Examiners, in accordance with established procedures.
- (g) A candidate shall be permitted to revise and resubmit a thesis for examination once only.
- (h) If a revised and resubmitted thesis is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (i) Where examiners cannot agree on a result, the Convener of Examiners shall engage in established mediation procedures, and if unresolvable so report to the Pro-Vice-Chancellor (Health Sciences) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.
- (j) The candidate may be required to take an oral examination in the field of knowledge in which the thesis lies.

#### 5 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 6 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Regulations for the Degree of Bachelor of Radiation Therapy BRT

Note: For specific enquiries about admission to the Radiation Therapy programme intending students should make an appointment with the Health Sciences Admissions Office (healthsciences@otago.ac.nz).

### 1 Admission to the Programme

- (a) Admission to the programme shall be determined by the Radiation Therapy Admissions Committee.
- (b) Admission to the programme is limited to a number of applicants determined annually based on the number of clinical placements available.
- (c) Applications for admission may be made under the following categories:
  - (i) Secondary School (see 1(f))
  - (ii) One Year of University Study (see 1(g))
  - (iii) Two or More Years of University Study (see 1(h))
  - (iv) Graduate (see 1(i))
  - (v) Alternative (see 1(j)).
- (d) In selecting Domestic students from categories 1(c)(ii-v) above, the Radiation Therapy Admissions Committee will first select from those applicants who are seeking entry to the Radiation Therapy programme only and not also to one or more of the Dentistry, Medical Laboratory Science, Medicine, Pharmacy or Physiotherapy programmes offered by the University of Otago, and who, normally, have achieved a minimum average of B- (grade point average (GPA) of 4). (See Note (ii) below.).

Thereafter if Domestic places are still available in each of the applicable categories the Committee will then select from the group of applicants who are seeking to enter Radiation Therapy and one or more of those other programmes.

Notes:

- (i) To be considered in the "Radiation Therapy Single Programme Preference" group, an applicant must specify that he or she is applying only for the Radiation Therapy professional programme by close of applications (15 September) for admission to Health Sciences Undergraduate Professional Programmes in the year prior to admission. Applicants in this group may apply for admission to other programmes excluding Dentistry, Medical Laboratory Science, Medicine, Pharmacy, and Physiotherapy at the University of Otago.
- (ii) For guidance on how average grades are calculated, see Application for Admission to Radiation Therapy at www.otago.ac.nz/healthsciences/students/professional/otago034783.html
- (e) The University of Otago is committed to promote and facilitate academic equity for Māori students, and for students from other underrepresented groups, who have the potential to succeed academically.

Applicants in any category (see regulations 1(c)) who have fulfilled the criteria as described in the Mirror on Society Policy and associated admissions entry requirements, may be considered in one or more of the Mirror on Society Category Groups.

- (f) To be considered for admission under the Secondary School category, an applicant must
  - have attained a satisfactory standard determined by the Radiation Therapy Admissions Committee in the National Certificate of Educational Achievement (NCEA) Level 2 (or equivalent);
  - have completed or be completing English or Te Reo Māori or Te Reo Rangatira or Classics or History or Geography or Art History; and Mathematics or Statistics or Calculus; and Physics or Biology, at NCEA Level 3 (or equivalents) with a minimum of 16 credits per subject; and
  - (iii) have undertaken a Radiation Therapy Admissions interview and achieved a threshold level determined annually by the Radiation Therapy Admissions Committee. Applicants will be selected for interview on the basis of their academic record.

Selection of applicants who have met these criteria will be based on academic merit.

Final admission is subject to the fulfilment of the University's entrance requirements and confirmation of satisfactory NCEA Level 3 results (or equivalents).

- Note: Applicants who have not yet completed NCEA Level 3 (or equivalent) are initially considered on the basis of their NCEA Level 2 (or equivalent) performance and subjects taken for NCEA Level 3 (or equivalent). Applicants must have completed NCEA Level 3 (or equivalent) within the last five years. Admission from Secondary School will be based on a scoring process similar to that used for Managed Enrolment.
- (g) To be considered for admission under the *One Year of University Study* category, an applicant must:
  - have completed within the last five years one year of relevant university study in New Zealand, normally with a minimum average of B- (grade point average (GPA) of 4); and
  - have undertaken a Radiation Therapy Admissions interview and achieved a threshold level determined annually by the Radiation Therapy Admissions Committee. Applicants will be selected for interview on the basis of their academic record.

Selection of applicants who have met these criteria will be based on academic merit in accordance with 1(d).

Note: For guidance on how average grades are calculated, and the definition of 'relevant study', see Guidelines for Admission to Health Sciences professional and restricted-entry programmes at www.otago.ac.nz/healthsciences/students/professional/index.html

- (h) To be considered for admission under the *Two or More Years of University Study* category, an applicant must:
  - not be a finalist but must have completed within the last five years two or more years of relevant university study in New Zealand, comprising at least three papers at 200-level, normally with a minimum average of B- (grade point average (GPA) of 4); and
  - (ii) have undertaken a Radiation Therapy Admissions interview and achieved a threshold level determined annually by the Radiation Therapy Admissions Committee. Applicants will be selected for interview on the basis of their academic record.

Selection of applicants who have met these criteria will be based on academic merit in accordance with 1(d).

Note: For guidance on how average grades are calculated, and the definition of 'relevant study', see Guidelines for Admission to Health Sciences professional and restricted-entry programmes at www.otago.ac.nz/healthsciences/students/professional/index.html

- (i) To be considered for admission under the Graduate category, an applicant must
  - (i) have completed, normally in the minimum academic time, at least one of the following qualifications awarded by a university in New Zealand:
    - a bachelor's degree; or
    - a bachelor's honours degree; or
    - a bachelor's degree, followed by a postgraduate diploma; and
  - (ii) have undertaken a Radiation Therapy Admissions interview and achieved a threshold level determined annually by the Radiation Therapy Admissions Committee. Applicants will be selected for interview on the basis of their academic record.

Notes:

- (i) The qualifying degree for the Graduate category will be the first university degree awarded to the applicant.
- (ii) The grades obtained in a bachelor's honours degree (if separate from the qualifying degree) or postgraduate diploma will be included in the GPA calculation, along with the qualifying degree.

Applications must be received within three years of completion of the qualifying degree. Normally, the date of completion will be taken as the end of the teaching period in which the final paper or papers included in the programme are undertaken. Repeat applications within the eligibility period are allowed.

The average grade for all papers in the qualifying programme must be at least B-

(GPA of 4)(but see 1(e)). Selection of applicants who have met these criteria will be based on their GPA, and in accordance with 1(d).

Notes:

- (i) For guidance on how average grades are calculated, see Guidelines for Admission to Health Sciences professional and restricted-entry programmes at www.otago.ac.nz/healthsciences/ students/professional/index.html
- (ii) Applicants offered a place under the Graduate category may be required to pass relevant papers, to a standard determined by the Radiation Therapy Admissions Committee, before being admitted.
- (j) To be considered for admission under the Alternative category, an applicant must
  - (i) either

hold a relevant degree from a New Zealand university, and no longer be eligible under the Graduate category

or

have completed a relevant degree at an overseas university at a standard of at least NZQF Level 7;

or

hold a relevant master's or doctoral degree;

or

have a relevant qualification acceptable to the Radiation Therapy Admissions Committee;

or

be an allied health professional who holds a relevant qualification and has completed no less than five years of full-time work in that allied health profession, of which at least two years must have been in New Zealand; and

(ii) have provided a statement of interest and current curriculum vitae, and undertaken a Radiation Therapy Admissions interview and achieved a threshold level determined annually by the Radiation Therapy Admissions Committee. Applicants will be selected for interview on the basis of their academic record.

Notes:

- (i) Applicants seeking admission to Radiation Therapy with health-related professional experience will be required to demonstrate academic and/or professional experience in the relevant field, to a standard acceptable to the Radiation Therapy Admissions Committee, as part of the selection process.
- (ii) For guidance on the definition of relevant qualification, see Guidelines for Admission to Health Sciences professional and restricted-entry programmes at www.otago.ac.nz/healthsciences/ students/professional/index.html
- (iii) Applicants offered a place under the Alternative category may be required to pass relevant papers, to a standard determined by the Radiation Therapy Admissions Committee, before being admitted.

All applicants applying for admission under the Alternative category will be required to have achieved a minimum academic standard to be determined by the Radiation Therapy Admissions Committee.

Selection of applicants who have met these criteria will be based on academic merit, and in accordance with 1(d).

- (k) Admission to the programme shall be subject to applicants' meeting an English language requirement as determined by the Radiation Therapy Admissions Committee.
- (1) Notwithstanding any of the above provisions, the Radiation Therapy Admissions Committee shall have discretion to consider any applicant who, not having satisfied these regulations in a particular aspect, warrants admission to the programme for exceptional reasons.
- (m) Any applicant who
  - (i) is, or has been, the subject of criminal charges; or
  - (ii) is, or has been, subject to disciplinary proceedings of a tertiary institution or professional body; or
  - (iii) has been found to have an issue (whether in connection with their mental or

physical health, or their professional attributes or conduct, or otherwise) that compromises or is likely to compromise their fitness to practise; or

(iv) is found to have failed to declare a matter covered by (l)(i)-(iii),

may be declined admission to the programme by the Radiation Therapy Admissions Committee on the recommendation of the Health and Conduct Review Group. Any offer of admission made before responses to medical tests or requests for information regarding an applicant's health status or past conduct have been received is conditional on the information received confirming the applicant's suitability for admission. *Notes*:

- (i) See Guidelines for Admission to Health Sciences professional and restricted-entry programmes at www.otago.ac.nz/healthsciences/students/professional/index.html
- (ii) The due date for applications for enrolment in the first year course is 15 September in the year before admission.

#### 2 Structure of the Programme

- (a) Every programme of study shall satisfy the requirements set out in the Schedule of papers for the degree and shall normally be pursued over three years of full-time study.
- (b) Candidates will not normally be permitted to enrol in any papers of a year until all papers of the preceding year have been passed.
- (c) Candidates require a clinical placement before enrolling in a clinical paper.

#### 3 Duration of the Programme

Candidates will normally be required to complete the programme in five years or fewer.

#### 4 Credits and Exemptions

The Radiation Therapy Board of Studies and Examinations my grant such credits and exemptions as it deems appropriate for work done previously by a candidate.

#### 5 Examinations

- (a) Every candidate must gain terms before being admitted to examinations.
- (b) Candidates who fail to gain terms shall subsequently pursue a course of study approved by the Radiation Therapy Board of Studies and Examinations.
- (c) A candidate who fails any paper may, on the recommendation of the Radiation Therapy Board of Studies and Examinations, be admitted to a special examination.

#### 6 Withdrawal from the Programme

- (a) Temporary withdrawal from programme
  - (i) A student who wishes to withdraw from the programme on a temporary basis must obtain the prior approval of the Radiation Therapy Board of Studies and Examinations. Where temporary withdrawal is approved, re-admission to the programme remains subject to the approval of the Radiation Therapy Board of Studies and Examinations. Any application for such approval needs to be made no later than 1 June in the year prior to that for which readmission is sought.
  - (ii) Applications for temporary withdrawal and for readmission will be determined by the Radiation Therapy Board of Studies and Examinations in accordance with the criteria and procedures set out in the Withdrawal and Readmission Guidelines.
- (b) Permanent withdrawal from programme
  - (i) Students who withdraw permanently (including students who withdraw without prior approval and students who fail to communicate their intentions within 12 months of when they were last enrolled or for any other 12 month period) have no right to be considered for readmission.

(ii) Despite the previous clause, the Radiation Therapy Board of Studies and Examinations may allow a student who has permanently withdrawn to submit a fresh application under the regulations governing admission to the programme. In considering whether to allow such an application to proceed, the Radiation Therapy Board of Studies and Examinations may have regard to all of the circumstances of the student's withdrawal. Where an application is allowed to be made, the Radiation Therapy Admissions Committee may also have regard to those circumstances when considering the application.

#### 7 Exclusion from the Programme

- (a) Any candidate who fails to complete the requirements for a paper in two academic years may be excluded by the Board of the Division of Health Sciences on the recommendation of the Radiation Therapy Board of Studies and Examinations.
- (b) Any student who, during the course of their studies, is
  - (i) subject to criminal charges;
  - (ii) subject to disciplinary proceedings of the University or of a professional body; or
  - (iii) found to have an issue (whether in connection with their mental or physical health, or their professional attributes or conduct, or otherwise) that compromises or is likely to compromise their fitness to practise; or
  - (iv) found to have failed to declare a matter covered by (b)(i)-(iii),

may be excluded from further study towards the degree by the Academic Board of the Division of Health Sciences on the recommendation of the Radiation Therapy Board of Studies and Examinations.

#### 8 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

### Schedule

Papers for the Degree of Bachelor of Radiation Therapy
--

Level	Paper	Title	Points		
First Year	RADT 121	Radiation Therapy Practice I	11		
	RADT 122	Anatomy and Imaging	32		
	RADT 123	Radiation Therapy and Oncology I	30		
	RADT 124	Radiation Therapy Planning Concepts I	12		
	RADT 125	Healthcare Communication	8		
	RADT 126	Health and Human Behaviour	9		
	RADT 127	Radiation Technology I	18		
Second	RADT 211	Radiation Therapy Practice II *	60		
Year	RADT 212	Principles of Research	6		
	RADT 213	Advanced Healthcare Communication	10		
	RADT 214	Radiation Technology II	16		
	RADT 215	Radiation Therapy and Oncology II	10		
	RADT 216	Radiation Therapy Planning Concepts II	18		
Third Year	RADT 311	Radiation Therapy Practice III *	60		
	RADT 312	Literature Analysis	12		
	RADT 313	Professional Development	12		
	RADT 314	Radiation Therapy and Oncology III	14		
	RADT 315	Radiation Therapy Planning Concepts III	22		
* Candidates require a clinical placement to have been arranged before enrolling in RADT 211 or RADT 311.					

# Regulations for the Degree of Bachelor of Radiation Therapy with Honours BRT(Hons)

#### 1 Admission to the Programme

- (a) Admission to the programme shall be determined by the Pro-Vice-Chancellor (Health Sciences) on the advice of the Radiation Therapy Board of Studies and Examinations which must be satisfied that the applicant has the ability and experience to proceed.
- (b) Every applicant must have completed the requirements of the degree of Bachelor of Radiation Therapy, or an equivalent qualification, and be eligible for registration as a medical radiation technologist.
- (c) Candidates must have passed all third year papers for the qualifying degree at a satisfactory level (normally with a B+ average for graded papers).
- (d) Candidates will enter into the Honours programme normally within two years of qualifying, but others will be considered by the Radiation Therapy Board of Studies and Examinations on a case-by-case basis.
- (e) Entry for diagnostic Medical Radiation Technologists may be considered by the Radiation Therapy Board of Studies and Examinations on a case-by-case basis.
- (f) Entry for overseas Medical Radiation Technologists may be considered by the Radiation Therapy Board of Studies and Examinations on a case-by-case basis.

#### 2 Structure of the Programme

- (a) The programme shall consist of a research methods paper or papers to the value of 30 points (normally HASC 417 and for part-time students normally taken in their first year) and the preparation and submission of a satisfactory thesis embodying the results of a supervised investigation to the value of 90 points.
- (b) The topic of the research thesis will be approved by the Radiation Therapy Board of Studies and Examinations.
- (c) Two supervisors will be appointed by the Radiation Therapy Board of Studies and Examinations on the recommendation of the Head of the Department of Radiation Therapy, one of whom may be external to the University.
- (d) The programme will be delivered by distance learning (except for any block courses that may be part of the research methods paper), with regular supervision meetings; these meetings may be face-to-face or held via tele- or video-conference.
- (e) No candidate may enrol in any paper additional to the programme without the approval of the Radiation Therapy Board of Studies and Examinations.

#### 3 Duration of the Programme

- (a) A full-time candidate shall normally complete the requirements for the degree within one academic year of commencing the programme.
- (b) A part-time candidate shall normally complete the requirements for the degree within two academic years of commencing the programme.

#### 4 Examination

- (a) At least two examiners for the thesis will be appointed by the Radiation Therapy Board of Studies and Examinations, and at least one shall be external to the University.
- (b) The candidate's supervisors shall not be examiners, but they may make a report on the work of the candidate for the examiners to consider.

#### 504 Health Sciences: BRT(Hons), MBHL Regulations

- (c) Each examiner shall supply a written report on the thesis and recommend a mark and grade on the basis of the thesis as submitted, and an overall result selected from the options as specified in clause (d) below.
- (d) The examiners may recommend that a thesis:
  - (i) be accepted without requiring amendments;
  - be accepted subject to minor corrections made at the discretion, and to the satisfaction, of the Convener of Examiners;
  - (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
  - (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (e) Amendments (regulation 4(d)(ii)) and revisions (regulation 4(d)(iii)) shall be completed by a specified date to be determined by the Convener of Examiners.
- (f) A candidate shall be permitted to revise and resubmit a thesis for examination once only.
- (g) If a revised and resubmitted thesis is finally accepted, the degree shall be awarded with Third Class Honours. If the revised and resubmitted thesis is not judged to be satisfactory, the result shall be 'Fail' (i.e. ungraded).
- (h) Where examiners cannot agree on a result, the Covener of Examiners should so report to the Pro-Vice-Chancellor (Health Sciences) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.

#### 5 Standard of Award of the Degree

The degree may be achieved with First Class Honours, with Second Class Honours (Division I), with Second Class Honours (Division II) or with Third Class Honours.

#### 6 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve admission criteria or courses of study, acceptable to the Radiation Therapy Board of Studies and Examinations, which do not comply with the degree regulations.

# Regulations for the Degree of Master of Bioethics and Health Law MBHL

#### 1 Admission to the Programme

- (a) Admission to the programme will be subject to the approval of the Director of the Bioethics Centre following consultation with the Bioethics Board of Studies.
- (b) Every applicant shall possess a postgraduate diploma, or be a graduate with honours or of a four-year undergraduate programme in a relevant discipline. A candidate shall usually have completed the Postgraduate Diploma in Bioethics and Health Law or an equivalent qualification, and shall have achieved an average across all papers of at least B+.
- (c) All applicants must present evidence of ability for advanced level academic study.

#### 2 Structure of the Programme

- (a) The programme of study shall consist of
  - (i) papers from the schedule to a value of 120 points; and
  - (ii) a dissertation.

- (b) (i) A candidate who has completed the requirements for the Postgraduate Diploma in Bioethics and Health Law shall be exempted from those papers in the programme for the degree which have been previously passed for the diploma, in which case the programme will normally consist of the dissertation only.
  - (ii) The Bioethics Board of Studies may in special circumstances approve the inclusion in the programme of papers worth up to 30 points which are not listed in the schedule.
  - (iii) A candidate who has previously completed two or more papers listed in the schedule for another completed postgraduate diploma or honours degree or equivalent qualification may be exempted from a paper or papers up to a value of 30 points.
  - (iv) Law graduates who have passed LAWS 311, 428, 448, or 477 shall be required to take at least 30 points of LAWS papers from the schedule, or to take 30 points of other approved comparable papers.
  - (v) A candidate transferring credits for Law papers from another university shall be required to complete at least one of LAWS 547 or LAWS 548.
- (c) The programme of study, the topic of the dissertation and the proposed supervisors shall be submitted to the Bioethics Board of Studies for its approval in accordance with established procedures for Division of Health Sciences postgraduate programmes.

### 3 Duration of the Programme

- (a) A candidate for the degree shall usually follow a programme of study for not less than one year of full-time study or the equivalent in part-time study.
- Note: Although the minimum completion time is twelve months, full-time candidates will usually take eighteen months (part-time candidates thirty-six months). Full-time candidates aiming to finish within twelve months must commence study in the first semester.
- (b) A candidate who was admitted after completing a Postgraduate Diploma in Bioethics and Health Law shall usually follow a programme of six months of full-time study or the equivalent in part-time study.
- (c) A candidate will normally be expected to satisfy the requirements for the degree within three years of admission to the programme (six years for a part-time candidate).

#### 4 Examination of the Dissertation

- (a) The Dean or Head of Department concerned (or nominee) shall appoint a Convener of Examiners who shall oversee each dissertation examination.
- (b) The dissertation shall be assessed by at least two examiners, at least one of whom shall be external to the supervising department.
- (c) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Convener of Examiners.
- (d) Each examiner shall supply a written report on the dissertation and recommend a mark and grade on the basis of the dissertation as submitted, and an overall result selected from the options specified in clause (e) below.
- (e) The examiners may recommend that a dissertation:
  - (i) be accepted without requiring amendments;
  - be accepted subject to minor corrections made at the discretion and to the satisfaction of the Convener of Examiners;
  - (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
  - (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.

### 506 Health Sciences: MBHL Regulations

- (f) Amendments (regulation 4(e)(ii)) and revisions (regulation 4(e)(iii)) shall be completed by a specified date to be determined by the Convener of Examiners, in accordance with established procedures.
- (g) A candidate shall be permitted to revise and resubmit a dissertation for examination once only.
- (h) If a revised and resubmitted dissertation is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (i) Where examiners cannot agree on a result, the Convener of Examiners shall engage in established mediation procedures, and if unresolvable, so report to the Pro-Vice-Chancellor (Health Sciences) or nominee who shall arrive at a decision after consulting an independent referee who should normally be external to the Bioethics Centre.

### 5 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### **6** Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances, and with the approval of the Board of Studies, approve a course of study which does not comply with these regulations.

### Schedule

Papers for the Degree of Master of Bioethics and Health Law

BITC 401	Theories of Biomedical Ethics 30 points			
BITC 403	Issues in Law, Ethics and Medicine	15 points		
LAWS 547	Law and Medicine	15 points		
and at least one of	the following:			
LAWS 512	Family Law	15 points		
LAWS 528	Law and Emerging Technologies	15 points		
LAWS 548	Law and Psychiatry	15 points		
LAWS 588	AWS 588 Law and Medicine			
and any of LAWS	and any of LAWS 512, 528, 548 and the following papers to make a total of least 120 points:			
BITC 404	Ethics and Health Care	30 points		
BITC 405	Bioethics in Clinical Practice	30 points		
BITC 406	Health Research Ethics	15 points		
BITC 407	Advanced Health Research Ethics	15 points		
BITC 412	Special Topic	15 points		
	Other approved LAWS papers	15 or 30 points each		
and				
BITC 890	MBHL Dissertation	60 points		

# Regulations for the Postgraduate Diploma in Bioethics and Health Law PGDipBHL

### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Director of the Bioethics Centre following consultation with the Bioethics Board of Studies.
- (b) Every applicant shall
  - (i) be a graduate or possess an appropriate health professional qualification requiring at least three years of full-time tertiary study and
  - (ii) present evidence of ability for advanced level academic study.

#### 2 Structure of the Programme

- (a) The programme of study shall consist of papers from the schedule to the value of 120 points.
- (b) With prior approval of the Director of the Bioethics Centre following consultation with the Bioethics Board of Studies, one or more appropriate papers taught by a university at an equivalent level may be substituted for those in the schedule, to a maximum value of 30 points.
- (c) Law graduates who have passed LAWS 311, 428, 447, or 448 shall be required to take at least 30 points of LAWS papers from the schedule, or to take 30 points of other approved comparable papers.
- (d) A candidate may seek credit or exemption for up to 30 points based on Law papers from another university. Such candidates shall be required to complete at least one of LAWS 547 or LAWS 548.
- (e) A candidate who has completed the requirements for the Postgraduate Certificate in Health Sciences endorsed in Clinical Ethics shall be exempted from those papers in the programme for the diploma which have been previously passed for the certificate.

#### 3 Duration of the Programme

- (a) A candidate for the diploma shall normally follow a programme of study for one year of full-time study or the equivalent in part-time study.
- (b) A full-time candidate shall complete the requirements for the diploma within two years of admission to the programme and a part-time candidate shall complete the requirements within four years.

### 4 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### 5 Variations

# Schedule

Papers for the Postgraduate Diploma in Bioethics and Health Law

BITC 401	Theories of Biomedical Ethics 30 points		
BITC 403	Issues in Law, Ethics and Medicine	15 points	
LAWS 547	Law and Medicine	15 points	
and at least one of the following			
LAWS 512	Family Law	15 points	
LAWS 528	Law and Emerging Technologies	15 points	
LAWS 548	Law and Psychiatry	15 points	
LAWS 588	Accidents and the Law	15 points	
and any of LAWS 512, 528, 548 and the following papers to make a total of at least 120 points:			
BITC 404	Bioethics and Health Care	30 points	
BITC 405	Bioethics in Clinical Practice	15 points	
BITC 406	Health Research Ethics	15 points	
BITC 407	Advanced Research Ethics	15 points	
BITC 412	Special Topic	15 points	
Other approved LAWS papers 15 or 30 points ea			

# Regulations for the Graduate Diploma in Bioethics and Health Law GDipBHL

# 1 Admission to the Programme

- (a) Admission to the programme will be subject to the approval of the Pro-Vice-Chancellor (Health Sciences).
- (b) Every applicant shall
  - be a graduate or have a qualification or qualifications requiring at least three years' full-time tertiary study or experience acceptable to the Board of Studies for the degree; and
  - (ii) present evidence of ability for advanced level academic study.

# 2 Structure of the Programme

- (a) (i) The programme of study shall consist of papers from the schedule to a value of not less than 120 points.
  - (ii) The Board of Studies may in special circumstances approve papers for the diploma which are not listed in the schedule.
  - (iii) A candidate may seek credit or exemption for papers previously completed at Otago or at another university or tertiary institution up to a value of 30 points.
  - (iv) A candidate seeking credit or exemption based on Law papers from another university shall be required to complete at least one of LAWS 447 and LAWS 448.
- (b) The programme of study shall be submitted to the Board of Studies for its approval.

# 3 Duration of the Programme

- (a) A candidate for the diploma shall normally follow a programme of study for not less than one year of full-time study or the equivalent in part-time study.
- (b) A full-time candidate shall complete the requirements for the diploma within two years of admission to the programme and a part-time candidate shall complete the requirements within four years.

# 4 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

# 5 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Schedule

Papers for the Graduate Diploma in Bioethics and Health Law

BITC 401	Theories of Biomedical Ethics	30 points		
BITC 403	Issues in Law, Ethics and Medicine	15 points		
LAWS 447	Law and Medicine	15 points		
and at least 15 fu	rther points of Law papers from:			
LAWS 311	Family Law	30 points		
LAWS 428	Law and Emerging Technologies	15 points		
LAWS 448	Law and Psychiatry	15 points		
LAWS 467	International Human Rights Law	15 points		
and any of LAWS	and any of LAWS 311, 428, 448, 467 and the following papers to make a total of least 120 points:			
BITC 404	Ethics and Health Care	30 points		
BITC 405	Bioethics in Clinical Practice	30 points		
BITC 406	Health Research Ethics	15 points		
BITC 407	Advanced Health Research Ethics	15 points		
BITC 412	Special Topic	15 points		
Other approved I	15 or 30 points each			

# Regulations for the Postgraduate Diploma in Health Management PGDipHealMgt

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Programme Academic Co-ordinator (or nominee).
- (b) Every applicant shall
  - (i) be a graduate or hold a professional qualification requiring at least three years of tertiary level study; or
  - (ii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Health Sciences);
  - (iii) present evidence of ability for advanced level academic study.

# 2 Structure of the Programme

- (a) The programme shall comprise
  - (i) four papers (worth a total of 60 points) from PUBH 713, 714, 735, 736, 742, 744, together with
  - approved papers to a total of 60 points from the schedule of papers for the Postgraduate Diploma in Business Administration.
- (b) With the prior approval of the Programme Academic Co-ordinator (or nominee), a candidate may substitute for one or more papers, equivalent papers offered by the University of Otago or another tertiary institution.

#### 510 Health Sciences: PGDipHealMgt, PGDipSEM Regulations

- (c) With the prior approval of the Programme Academic Co-ordinator (or nominee), a candidate who has previously completed postgraduate study in an associated discipline may be permitted to substitute alternative papers for one or more of the required papers.
- (d) With the prior approval of the Programme Academic Co-ordinator (or nominee), a candidate may substitute an approved research methods paper or papers worth 30 points for one Public Health paper worth 15 points and one Business Administration paper worth 15 points.

### 3 Duration of the Programme

- (a) A candidate for the diploma shall follow a programme of study for not less than two semesters full-time, or the equivalent in part-time study.
- (b) A full-time candidate shall complete the requirements of the diploma within two years of admission to the programme, and a part-time candidate within four years of admission.

# 4 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

### 5 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Regulations for the Postgraduate Diploma in Sport and Exercise Medicine PGDipSEM

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences).
- (b) Every applicant shall
  - be a graduate in Medicine, Physiotherapy, Physical Education or Human Nutrition or, having another relevant health professional qualification, be admitted ad eundem statum;
  - (ii) have experience of or be currently working in a relevant field;
  - (iii) present evidence of ability for advanced level academic study.

# 2 Structure of the Programme

- (a) The programme of study shall consist of SPME 701 and SPME 711 and additional papers from the schedule, to a total value of 120 points.
- (b) A candidate may be granted exemption for up to 30 points based on equivalent study in a relevant or related subject successfully completed at a university or other tertiary institution.

# 3 Duration of the Programme

- (a) A candidate for the diploma shall normally follow a programme of study for not less than one year of full-time study or the equivalent in part-time study.
- (b) A candidate shall complete the requirements for the diploma within four years of admission to the programme.

# 4 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

# 5 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Schedule

Papers for the Postgraduate Diploma in Sport and Exercise Medicine

The programme shall consist of SPME 701 and SPME 711 and additional papers from the schedule, to a total value of 120 points.

SPME 701	Issues in Sports Medicine	30 points
SPME 702	Medical Aspects of Exercise	15 points
SPME 703	Sports Nutrition	30 points
SPME 704	Health and Human Performance A	15 points
SPME 705	Health and Human Performance B	15 points
SPME 707	Regional Sports Injury 1	15 points
SPME 708	Regional Sports Injury 2	15 points
SPME 709	Women in Sport: Health Issues	30 points
SPME 710	Sports Ergonomics	30 points
SPME 711	Exercise Prescription	30 points
PHTY 542	Sports Physiotherapy	30 points

# Regulations for the Postgraduate Diploma in Medical Technology PGDipMedTech

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences).
- (b) Every applicant shall
  - (i) be a graduate or possess an appropriate health professional qualification requiring at least three years' tertiary level study;
  - have experience of or be currently working in a field of health care relevant to the endorsed option;
  - (iii) present evidence of ability for advanced level academic study.

# 2 Structure of the Programme

- (a) The programme of study shall consist of approved papers, to the value of 120 points, which must be as specified in the schedule of endorsed options.
- (b) A candidate who has completed the requirements for the Postgraduate Certificate in Medical Technology shall be exempted from those papers in the programme for the diploma which have been previously passed for the certificate.

# 3 Duration of the Programme

- (a) A candidate for the diploma shall normally follow a programme of study for two years of part-time study.
- (b) A candidate shall complete the requirements for the diploma within four years of admission to the programme.

# 4 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

# 5 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Schedule

Endorsement Requirements for the Postgraduate Diploma in Medical Technology

Endorsed option	Papers required
Cardiology	MTEC 701, 702, 703, 704
Sleep Medicine	MTEC 701, 702, 705, 706

# Regulations for the Postgraduate Certificate in Medical Technology PGCertMedTech

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences).
- (b) Every applicant shall
  - (i) be a graduate or possess an appropriate health professional qualification requiring at least three years' tertiary level study;
  - (ii) present evidence of ability for advanced level academic study.

### 2 Structure of the Programme

The programme shall consist of two papers, MTEC 701 and MTEC 702.

# 3 Duration of the Programme

- (a) A candidate for the certificate shall normally follow a programme of study for one year of part-time study.
- (b) A candidate shall complete the requirements for the certificate within two years of admission to the programme.

### 4 Variations

# Medicine

Contents	page
Degree, Diploma, and Certificate Regulations	
Bachelor of Medicine and Bachelor of Surgery	517
Doctor of Medicine	524
Master of Aeromedical Retrieval and Transport	525
Master of Aviation Medicine	526
Master of General Practice	527
Master of Occupational Medicine	529
Master of Ophthalmology	530
Master of Primary Health Care	532
Master of Public Health	534
Master of Travel Medicine	536
Bachelor of Medical Science with Honours	538
Master of Medical Science	539
Postgraduate Diploma in Aeromedical Retrieval and Transport	541
Postgraduate Diploma in Child Health	542
Postgraduate Diploma in General Practice	543
Postgraduate Diploma in Musculoskeletal Medicine	545
Postgraduate Diploma in Obstetrics and Medical Gynaecology	546
Postgraduate Diploma in Occupational Medicine	547
Postgraduate Diploma in Ophthalmic Basic Sciences	548
Postgraduate Diploma in Primary Health Care	549
Postgraduate Diploma in Public Health	551
Postgraduate Diploma in Rehabilitation	552
Postgraduate Diploma in Rural and Provincial Hospital Practice	553
Postgraduate Diploma in Surgical Anatomy	555
Postgraduate Diploma in Travel Medicine	556
Postgraduate Certificate in Aeromedical Retrieval and Transport	557
Postgraduate Certificate in Civil Aviation Medicine	557
Postgraduate Certificate in Clinician-Performed Ultrasound	558
Postgraduate Certificate in General Practice	558
Postgraduate Certificate in Musculoskeletal Medicine	559
Postgraduate Certificate in Occupational Medicine	560
Postgraduate Certificate in Primary Health Care	561
Postgraduate Certificate in Public Health	562
Postgraduate Certificate in Rehabilitation	563
Postgraduate Certificate in Rural and Provincial Hospital Practice	564
Postgraduate Certificate in Travel Medicine	565
Postgraduate Certificate in Women's Health	566

Medicine

# Medicine

Note: These regulations should be read in conjunction with the Statutes and General Regulations, particularly those concerned with Admission and Enrolment, Terms Requirements, and Examinations. Prescriptions for papers are printed in the Guide to Enrolment.

# Regulations for the Degrees of Bachelor of Medicine and Bachelor of Surgery MB ChB

### 1 Admission to the Programme

Note: For specific enquiries about admission to the Bachelor of Medicine and Bachelor of Surgery programme, intending students should make an appointment with the Health Sciences Admissions Office (health-sciences@ otago.ac.nz).

- (a) Admission to the second year of the Bachelor of Medicine and Bachelor of Surgery programme shall be determined by the Medical Admissions Committee.
- (b) Admission to the second year of the Bachelor of Medicine and Bachelor of Surgery programme is limited to a number, determined annually, of Domestic students (but see regulation 1(i) regarding International student admissions).

Note: 'Domestic student' is defined in the Admission to University Statute 2011, clause 3.3.

- (c) Applications for admission may be made under the following categories: Health Sciences First Year (see 1(f)) Graduate (see 1(g)) Alternative (see 1(h))
- (d) Graduates who have already completed a qualification in medicine, and for whom pathways exist to obtain registration through the Medical Council of New Zealand, are not eligible to apply for admission to the MB ChB programme under any category.
- (e) The University of Otago is committed to promote and facilitate academic equity for Māori students, and for students from other under-represented groups, who have the potential to succeed academically.

Applicants in any category (see regulation 1(c)) who have fulfilled the criteria as described in the Mirror on Society Policy and associated admissions entry requirements, may be considered in one or more of the Mirror on Society Category Groups.

- (f) To be considered for admission under the *Health Sciences First Year* category, an applicant must:
  - be enrolled in the Health Sciences First Year course at the University of Otago (see also 1(i));
  - pass all of the papers prescribed for the University of Otago Health Sciences First Year course, with a minimum mark of 70% in each paper (but see 1(e));
  - (iii) meet any other requirements as determined by the Medical Admissions Committee (see Guidelines for Admission for current requirements).

Selection of applicants who have met these criteria will be based on their marks in all of the Health Sciences First Year papers.

Notes:

- (i) If an additional optional paper from the approved list is taken, and provided all of the prescribed papers are passed at or above the required minimum standard, the results in the highest scoring seven papers will be counted for admission purposes.
- (ii) To be admitted to the Health Sciences First Year course, the applicant must not have studied any university degree-level papers that include a subject that is the same, similar to, or contains significant portions of any of the prescribed Health Sciences First Year papers. Prior university degree-level study in any subject areas must not comprise more than one year of equivalent full-time study.

- (g) To be considered for admission under the *Graduate* category, an applicant must:
  - (i) have completed, normally in the minimum academic time, at least one of the following qualifications awarded by a university in New Zealand:
    - a bachelor's degree; or
    - a bachelor's honours degree; or
    - a bachelor's degree, followed by a postgraduate diploma;

Notes:

- (i) The qualifying degree for the Graduate category will be the first university degree awarded to the applicant.
- (ii) The grades obtained in a bachelor's honours degree (if separate from the qualifying degree) or postgraduate diploma will be included in the GPA calculation, along with the qualifying degree.
- (ii) meet any other requirements as determined by the Medical Admissions Committee (see Guidelines for Admission for current requirements).

Applications must be received within three years of completion of the qualifying degree. Normally, the date of completion will be taken as the end of the teaching period in which the final paper or papers included in the programme are undertaken. Repeat applications within the eligibility period are allowed.

Selection of applicants who have met these criteria will be based on their grade point average (GPA), as calculated by the Division of Health Sciences.

Notes:

- For guidance on how average grades are calculated, see Guidelines for Admission to Health Sciences professional and restricted-entry programmes at www.otago.ac.nz/healthsciences/students/professional/ index.html
- (ii) For purposes of admission into the second year of the programme, a second attempt in a First Year paper in the Schedule in which a pass has already been achieved will not be considered.
- (iii) Applicants offered a place under the Graduate category may be required to pass prescribed papers, to a standard determined by the Medical Admissions Committee, before being admitted to second year classes.
- (h) To be considered for admission under the *Alternative* category, an applicant must be a Domestic student and:
  - hold a degree from a New Zealand university, and no longer be eligible under the Graduate category;

or

have completed a degree at an overseas university at a standard of at least NZQF Level 7 no less than three years prior to the application;

or

hold a master's or doctoral degree;

or

demonstrate health-related professional experience in a relevant field to a standard acceptable to the Medical Admissions Committee.

- Note: Applicants seeking admission to Medicine with health-related professional experience will be required to demonstrate academic and/or professional experience in the relevant field, to a standard acceptable to the Medical Admissions Committee, as part of the selection process.
- (ii) have provided a statement of interest and current curriculum vitae, and have achieved at least a minimum academic standard, to be determined by the Medical Admissions Committee from year to year, in the course of study on which the application for admission is based. An applicant may be required to attend an interview.

Selection of applicants who have met these criteria will be based on academic merit and a possible interview. An applicant may apply only once under the Alternative category. *Notes:* 

- (i) Applicants offered a place under the Alternative category may be required to pass prescribed papers, to a standard determined by the Medical Admissions Committee, before being admitted to second year classes.
- (ii) For purposes of admission into the second year of the programme, a second attempt in a First Year paper in the Schedule in which a pass has already been achieved will not be considered.

- (i) The Medical Admissions Committee shall have discretion to offer a limited number of places in second year classes to International students who meet all the requirements determined by the Medical Admissions Committee. (See Note (i) below.)
- (j) Admission to the programme shall be subject to applicants' meeting an English language requirement as determined by the Medical Admissions Committee.
- (k) Notwithstanding any of the above provisions, the Medical Admissions Committee shall have discretion to consider any applicant who, not having satisfied these regulations in a particular aspect, warrants admission to the programme for exceptional reasons.
- (l) Any applicant who
  - (i) is, or has been, the subject of criminal charges; or
  - (ii) is, or has been, subject to disciplinary proceedings of a tertiary institution or professional body; or
  - (iii) has been found to have an issue (whether in connection with their mental or physical health, or their professional attributes or conduct, or otherwise) that compromises or is likely to compromise their fitness to practise; or
  - (iv) is found to have failed to declare a matter covered by (l)(i)-(iii),

may be declined admission to the programme by the Medical Admissions Committee on the recommendation of the Health and Conduct Review Group. Any offer of admission made before responses to medical tests or requests for information regarding an applicant's health status or past conduct have been received is conditional on the information received confirming the applicant's suitability for admission.

Notes:

- (i) Additional requirements may include, for example, tests of aptitudes, attitudes and professional behaviours. See Guidelines for Admission to Health Sciences professional and restricted-entry programmes at www.otago.ac.nz/ healthsciences/students/professional/index.html
- (ii) The due date for Alternative category applications is 1 May in the year before admission into the second year course; the due date for applications under the Health Sciences First Year and Graduate categories is 15 September in the year before admission.

#### 2 Structure of the Programme

- (a) Every programme of study shall satisfy the requirements set out in the MB ChB Schedule.
- (b) No student may take any paper additional to the programme without first obtaining the approval of the Dean of the Otago Medical School (or nominee) or the Dean of a campus.
- (c) In approved cases, the Medical degree may be combined in an integrated programme of study with any of the following degrees: Bachelor of Medical Sciences with Honours, Bachelor of Science, Bachelor of Biomedical Sciences, Bachelor of Arts, Doctor of Philosophy.

Note: For further information and details of integrated programme requirements, contact the Manager, Otago Medical School.

# 3 Admission of Students by Transfer

Transfer of students to the Medical programme at the University of Otago from the Medical programme at the University of Auckland (and vice versa) is possible only at Trainee Intern (sixth year) level. Students will be admitted with the approval of the Academic Board of the Otago Medical School and provided that:

- (a) a one to one exchange of students can be arranged;
- (b) the student has achieved a standard of performance acceptable to the Academic Board;
- (c) the Academic Board is satisfied there are special reasons for the student to transfer;

(d) the Otago Medical School has sufficient resources and facilities to accept the student. Note: Students transferring from Auckland will graduate with the Auckland MB ChB degrees and students transferring from Otago will graduate with the Otago MB ChB degrees.

#### 520 Medicine: MB ChB Regulations

# 4 Division of Class after Third Year

Facilities for the teaching of the fourth, fifth and sixth years of the programme are provided in the Dunedin, Christchurch and Wellington campuses. After completion of third year, the class will be divided and students allocated to one of the three campuses for the remainder of their programme.

In dividing the class, account will be taken of each student's personal preference as far as possible. However, if the numbers of applicants for entry to any one of the clinical campuses exceeds the number of places available, a ballot will be held to determine which students will be required to take a place in one of the other campuses.

The division includes international students who will be allocated equally among the three campuses. Once class division has been finalised, exchanges between campuses will be permitted only if there is a vacant place and with the approval of the Deans concerned.

Note: No transfer is possible between the Auckland and Otago Medical Schools at this stage in the programme.

#### 5 Terms

- (a) A candidate must obtain terms in order to sit the final examination and/or to proceed to the following year of study. It is the decision of the Board of Censors for the year concerned to award terms, deny terms, or defer terms. The Board may, for a student for whom terms have been deferred in Second, Third, or Fifth Year, admit the student to the final examinations and allow completion of the terms requirements up to the time of the relevant special examinations. The Board may, for a student for whom terms have been deferred in Fourth Year, allow completion of the terms requirements up to the commencement of the Fifth Year.
- (b) Terms will be awarded by Boards of Censors for each year based on attendance, knowledge, professional behaviours and skills assessments, and on the overall performance of each student in all components of the course during the year. Concerns about performance with respect to any of these components during the year can contribute to a decision to deny terms. Such denial of terms can also take into account concerns of a similar nature raised in previous years, particularly if there is a pattern of behaviours that suggest that there is insufficient progress in addressing the concerns.
- (c) The Sixth Year will be a Trainee Internship designed to introduce clinical responsibility for patients. It will include clinical modules and an elective period. To be awarded terms and pass the Sixth Year a candidate shall normally obtain a passing assessment from each clinical module and from the elective period. The assessment will be made on performance of clinical and other work, and other assessments. Passing the Sixth Year as a whole is based on all available information and is made as a collective decision by each campus, which is recommended to, and approved by, the Board of Censors for Sixth Year.

#### Notes:

(i) At the beginning of each year of the Medical programme, each department or the appropriate Board of Censors will clearly indicate to students specific requirements for the award of terms.

(ii) Sometimes the decision to pass the year can be made only after a further period of observation (such as repeating a module or modules which may require enrolment in additional quarters) and/or by collecting further information from end of year assessments.

(d) Students who are denied terms will normally be required to repeat the year as a whole. Note: In the event of absence through illness likely to be prejudicial to the granting of terms, students are advised to submit a Health Declaration to the Associate Dean of Student Affairs of the appropriate campus.

### 6 Examinations

- (a) Examinations at the end of the Second, Third, and Fifth Years shall be conducted by means of written questions and/or by oral and practical, including clinical, examinations. In determining the outcome for the Second and Third Years, examination results are aggregated with the results of pre-advised in-course assessments and the designated Board of Censors may also take account of performance during the year of study. In determining the outcome for the Fifth Year, the Board of Censors may take account of performance during both the Fourth and Fifth Years.
- (b) (i) A candidate for examinations at the end of the Second, Third, or Fifth Years, who has not sat the whole of the examination may be admitted to a special (incomplete) examination.
  - (ii) A candidate for examinations at the end of the Second, Third, or Fifth Years, who, having sat, has not passed the whole of the examination, may be admitted to a special (re-sit) examination.

Note: Entries for special examinations must reach the Manager, Student Administration, at least seven calendar days before the start of the special examination week.

- (c) On the recommendation of the Board of Censors, candidates for any examination may be credited with a portion of that examination.
- (d) Students who have reached an exceptionally high standard of performance in the Second or Third Year, on the recommendation of the Board of Censors, shall be granted a pass with Distinction in that year. Students who have reached an exceptionally high standard of performance throughout the Fourth and Fifth Years, on the recommendation of the Board of Censors, shall be granted a pass with Distinction at the end of the Fifth Year.
- (e) Candidates who, in the opinion of the Board of Censors, have reached an exceptionally high standard in any discipline or disciplines throughout the Fourth, Fifth, and Sixth Years shall be granted a pass with distinguished performance in the discipline or disciplines concerned and/or Distinction at the end of the Sixth Year.

# 7 Withdrawal from the Programme

- (a) Deferral of admission to second year classes
  - (i) In limited circumstances, the Medical Admissions Committee may allow a student to defer admission to second year classes for one year. Any application for deferral must be made no later than the end of the third week of classes in the original year of admission. Where deferral is granted the right of re-entry to second year classes remains subject to confirmation by the Medical Admissions Committee.
  - (ii) Applications for deferral and for confirmation of the right of re-entry will be determined by the Medical Admissions Committee in accordance with the criteria and procedures set out in the Admissions Guidelines.
- (b) Temporary withdrawal from programme
  - (i) Except in circumstances covered by 7(a), a student who wishes to withdraw from the programme on a temporary basis must obtain the prior approval of the Academic Board of the Otago Medical School. Where temporary withdrawal is approved, readmission to the programme remains subject to the approval of the Academic Board of the Otago Medical School. Any application for such approval needs to be made no later than 1 June in the year prior to that for which readmission is sought.

- (ii) Applications for temporary withdrawal and for readmission will be determined by the Academic Board of the Otago Medical School in accordance with the criteria and procedures set out in the Withdrawal and Readmission Guidelines.
- (c) Permanent withdrawal from programme
  - (i) Students who withdraw permanently (including students who withdraw without prior approval and students who fail to communicate their intentions within 12 months of when they were last enrolled or for any other 12 month period) have no right to be considered for readmission.
  - (ii) Despite the previous clause, the Academic Board of the Otago Medical School may allow a student who has permanently withdrawn to submit a fresh application under the regulations governing admission to the programme. In considering whether to allow such an application to proceed, the Academic Board of the Otago Medical School may have regard to all of the circumstances of the student's withdrawal. Where an application is allowed to be made, the Medical Admissions Committee may also have regard to those circumstances when considering the application.

### 8 Exclusion from the Programme

- (a) A candidate may be excluded from the programme by the Academic Board of the Division of Health Sciences on the recommendation of the Academic Board of the Otago Medical School on the basis of repeated academic failure and/or other grounds as detailed in regulation 8(c) below.
- (b) A candidate who fails to complete the requirements for any year of the programme (other than the First Year) may enrol again, but this concession may normally be granted only once in the programme.
- (c) A candidate may be excluded from the programme who during the course of their studies is
  - (i) subject to criminal charges;
  - (ii) subject to disciplinary proceedings of the University or of a professional body; or
  - (iii) found to have an issue (whether in connection with their mental or physical health, or their professional attributes or conduct, or otherwise) that compromises or is likely to compromise their fitness to practise; or
  - (iv) found to have failed to declare a matter covered by (c)(i)-(iii).

#### 9 Level of Award of the Degrees

If, in the opinion of the Board of Censors for Sixth Year, any candidate has maintained a sufficiently high standard throughout the whole programme, the Board may recommend that the degrees be awarded with distinction.

#### 10 Variations

On the recommendation of the Dean of the Otago Medical School, the Pro-Vice-Chancellor (Health Sciences) may, in exceptional circumstances, approve a course of study which does not comply with these regulations.

Notes:

(i) A small number of dental postgraduate training programmes require both Medical and Dental degrees. With the approval of the Academic Boards of Medicine and Dentistry on the recommendation of the Combined Medicine and Dentistry Programmes Board of Studies, a BDS graduate may be admitted directly to the fourth year of the MB ChB programme.

(ii) For further information and details of the additional requirements of this pathway please contact the Manager, Otago Medical School.

# MB ChB Schedule

Requirements for the Degrees of Bachelor of Medicine and Bachelor of Surgery

Level	Paper	Title	Points
First Year	BIOC 192	Foundations of Biochemistry	18
	CELS 191	Cell and Molecular Biology	18
	CHEM 191	The Chemical Basis of Biology and Human Health	18
	HUBS 191	Human Body Systems 1	18
	HUBS 192	Human Body Systems 2	18
	PHSI 191	Biological Physics	18
	POPH 192	Population Health	18
Note: Students enrolled in the Health Sciences First Year course will be required to achieve a satisfactory mark in a standard diagnostic English test or another approved measure of achievement.			
Second Year	MICN 201	Medicine Second Year	120
Third Year	MICN 301	Medicine Third Year	120
Fourth Year	MICN 401	Medicine Fourth Year	120
Fifth Year	MICN 501	Medicine Fifth Year	120
Sixth (Final)	MICN 621	Medicine Sixth Year 1st Quarter	30
Year	MICN 622	Medicine Sixth Year 2nd Quarter	30
	MICN 623	Medicine Sixth Year 3rd Quarter	30
	MICN 624	Medicine Sixth Year 4th Quarter	30
Note: MICN 621-624 shall normally be taken in sequence in one year of study, but in approved cases the order may be varied or the total period of study extended.			

# Regulations for the Degree of Doctor of Medicine MD

# 1 Eligibility

- (a) The degree shall be awarded for published original contributions of special excellence in a branch of medical science.
- (b) Every candidate for the degree must either
  - (i) have held the degrees of Bachelor of Medicine and Bachelor of Surgery of a university in New Zealand or an equivalent medical qualification approved by the Academic Board of the Otago Medical School for at least five years before applying for admission to the degree; or
  - (ii) have been admitted with the status of one who is entitled to proceed to the degree.
- (c) A candidate for the degree shall normally be a medical graduate of the University of Otago, or shall have completed a substantial proportion of the work to be presented while working in a department of the University.

# 2 Application

- (a) A candidate must apply for admission to the degree by submitting the following in the first instance:
  - (i) a curriculum vitae;
  - (ii) an abstract and/or brief description of the work including a list of the published original contributions upon which the application is based; and
  - (iii) a statutory declaration identifying the submitted work as original and stating that it has not previously been accepted for another university qualification. Where co-authored work is submitted, those parts which are the candidate's own work should be identified, whereupon the University will advise if a case for the award of the degree exists (*Note i*).
- (b) Every candidate shall submit a digital copy of the work upon which the application is based together with the required entry fee (*Note ii*).
- (c) In exceptional circumstances, and with the approval of the Senate, unpublished work may be submitted.
- (d) Additional work, published or unpublished, may be submitted in support of the application.
  - *(i)* The application shall be forwarded to the Dean, Graduate Research School.
  - (ii) A digital copy of the work together with the administrative fee (as specified by the Graduate Research Committee) shall be forwarded to the Dean, Graduate Research School.

# 3 Examination

- (a) The submitted work shall be assessed by three examiners, appointed by the Senate on the recommendation of the Dean of the Otago Medical School through the Pro-Vice-Chancellor (Health Sciences), at least one of whom shall be an overseas authority.
- (b) Where the examiners cannot agree on a result, they should so report to the Dean of the Otago Medical School who, through the Pro-Vice-Chancellor (Health Sciences), shall nominate a referee to advise the Senate.
- (c) Upon the successful completion of the examination process, a final digital copy of the work shall be deposited in the University's online research repository.

# 4 Variations

Notwithstanding anything in these regulations, the Senate shall have the discretion to vary any provision set down if, in its opinion, special or unusual circumstances warrant such variation.

Note: The Senate has delegated authority over the MD degree to the Deputy Vice-Chancellor (Research and Enterprise).

# Regulations for the Degree of Master of Aeromedical Retrieval and Transport MAeroRT

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Dean of the Otago Medical School on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall have been admitted to the degrees of Bachelor of Medicine and Bachelor of Surgery of a university in New Zealand or hold an equivalent medical qualification approved by the Academic Board of the Otago Medical School, and be a registered medical practitioner in his or her country of practice or residence.

#### 2 Structure of the Programme

- (a) The programme of study shall consist of the following six papers with a total value of 180 points: AVME 717, 718, 721, 722, 803, and 804.
- (b) Subject to the approval of the Dean of the Otago Medical School, papers which have been completed at the University of Otago, another university, or an approved examining body may be credited to the programme and/or used as the basis for exemption from the requirements of (a) above, provided that this previous study is directly relevant to the candidate's proposed and approved programme of study, to a maximum of 60 points.
- (c) A candidate who has completed the Postgraduate Diploma in Aeromedical Retrieval and Transport may be exempted from one or more papers in the programme for the degree to a maximum of 120 points.

Note: Candidates will normally be expected to have relevant clinical experience and to have attained an average grade of at least B in the papers for the diploma before admission to the advanced papers.

# 3 Duration of the Programme

- (a) A candidate for the degree shall normally follow a programme of study for three years of part-time study.
- (b) A candidate will normally be expected to satisfy the requirements for the degree within six years of admission to the programme.

#### 4 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 5 Variations

# Regulations for the Degree of Master of Aviation Medicine MAvMed

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall have been admitted to the degrees of Bachelor of Medicine and Bachelor of Surgery of a university in New Zealand or hold an equivalent medical qualification approved by the Academic Board of the Otago Medical School.

# 2 Structure of the Programme

- (a) The programme of study shall consist of papers to the value of 240 points, of which at least 40 points must be from AVME 812, 813 and 885 and at least 140 points must be from AVME 711-726, 780, and 801-804.
- (b) Subject to the approval of the Dean of the Otago Medical School papers which have been completed at the University of Otago, another university, or an approved examining body may be credited to the programme and/or used as the basis for exemption from the requirements of (a) above, provided that this previous study is directly relevant to the candidate's proposed and approved programme of study, to a maximum of 120 points.
- (c) A candidate who has completed the Postgraduate Diploma in Aeromedical Retrieval and Transport, Postgraduate Diploma in Occupational Medicine, Postgraduate Certificate in Aeromedical Retrieval and Transport, or Postgraduate Certificate in Occupational Medicine may be exempted from one or more papers in the programme for the degree to a maximum of 120 points.

# 3 Duration of the Programme

- (a) A candidate for the degree shall normally follow a programme of study for four years of part-time study.
- (b) A candidate will normally be expected to satisfy the requirements for the degree within six years of admission to the programme.

# 4 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

# 5 Variations

# Regulations for the Degree of Master of General Practice MGP

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall
  - (i) have been awarded the Postgraduate Diploma in General Practice, and
  - (ii) have completed the prerequisite papers:
    - a. GENA 821, or an equivalent research paper approved by the Board of Postgraduate Studies in Primary Health Care, and
    - b. GENA 820 (or PRHC 701), and
  - (iii) have been admitted to the degrees of Bachelor of Medicine and Bachelor of Surgery of a university in New Zealand or hold an equivalent medical qualification approved by the Academic Board of the Otago Medical School, and
  - (iv) have commenced vocational training for general practice or have had at least two years' approved experience in general practice.
- (c) Every applicant shall be registered for medical practice in the country in which the programme is taught or have an exemption from this requirement from the Dean of the Otago Medical School .

# 2 Structure of the Programme

- (a) The programme shall consist of one of the following:
  - (i) a thesis on an approved topic (120 points); or
  - (ii) a research portfolio (120 points); or
  - (iii) a research portfolio (90 points) plus approved research methods paper(s) worth 30 points.
- (b) A candidate may not present a thesis or research portfolio which has previously been accepted, in whole or in part, for another degree.
- (c) The programme of study including, as appropriate, the topic of the thesis or research portfolio and the supervisors of the research, or the component papers, shall be approved by the Academic Board of the Otago Medical School.
- (d) For the thesis, the research should be of a kind that a diligent and competent student should complete within one year of full-time study.

# 3 Duration of the Programme

The degree will normally be completed on a part-time basis. The degree shall normally require not less than two years of part-time study (or one year of full-time study) and not more than four years of part-time study (or two years of full-time study). Exceptions shall be permitted only with the approval of the Pro-Vice-Chancellor (Health Sciences).

# 4 Examination of the Thesis or Portfolio

(a) The thesis or portfolio shall be assessed by at least two examiners, at least one of whom shall be external to the University.

- (b) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Convener of Examiners.
- (c) Each examiner shall supply a written report on the thesis or portfolio and recommend a mark and grade on the basis of the work as submitted, and an overall result selected from the options as specified in clause (d) below.
- (d) The examiners may recommend that a thesis or portfolio:
  - (i) be accepted without requiring amendments;
  - be accepted subject to minor corrections made at the discretion, and to the satisfaction, of the Convener of Examiners;
  - (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
  - (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (e) Amendments (regulation 4(d)(ii)) and revisions (regulation 4(d)(iii)) shall be completed by a specified date to be determined by the Convener of Examiners.
- (f) A candidate shall be permitted to revise and resubmit a thesis or portfolio for examination once only.
- (g) If a revised and resubmitted thesis or portfolio is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (h) Where examiners cannot agree on a result, the Convener of Examiners should so report to the Pro-Vice-Chancellor (Health Sciences) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.

# 5 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 6 Variations

# Regulations for the Degree of Master of Occupational Medicine MOccMed

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Dean of the Otago Medical School, on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall have been admitted to the degrees of Bachelor of Medicine and Bachelor of Surgery of a university in New Zealand or hold an equivalent medical qualification approved by the Academic Board of the Otago Medical School, and be a registered medical practitioner in his or her country of practice or residence.

# 2 Structure of the Programme

- (a) The programme shall consist of the following six papers with a total value of 180 points: AVME 715, 716, 723, 724, 801, and 802.
- (b) Subject to the approval of the Dean of the Otago Medical School, papers which have been completed at the University of Otago, another university, or an approved examining body may be credited to the programme and/or used as the basis for exemption from the requirements of (a) above, provided that this previous study is directly relevant to the candidate's proposed and approved programme of study, to a maximum of 60 points.
- (c) A candidate who has completed the Postgraduate Diploma in Occupational Medicine may be exempted from one or more papers in the programme for the degree to a maximum of 120 points.

Note: Candidates will normally be expected to have relevant clinical experience and to have attained an average grade of at least a B in the papers for the diploma before admission to the advanced papers.

# 3 Duration of the Programme

- (a) A candidate for the degree shall normally follow a programme of study for three years of part-time study.
- (b) A candidate will normally be expected to satisfy the requirements for the degree within six years of admission to the programme.

# 4 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 5 Variations

# Regulations for the Degree of Master of Ophthalmology MOphth

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall
  - (i) have been awarded the Postgraduate Diploma in Ophthalmic Basic Sciences, or
  - (ii) hold an equivalent qualification approved by the Academic Board of the Otago Medical School, and
  - (iii) have been admitted to the degrees of Bachelor of Medicine and Bachelor of Surgery of a university in New Zealand or hold an equivalent medical qualification approved by the Academic Board of the Otago Medical School.
- (c) Every applicant shall be registered for medical practice in the country in which the programme is taught or have an exemption from this requirement from the Dean of the Otago Medical School.

# 2 Structure of the Programme

- (a) The programme of study shall consist of the preparation and submission of a thesis embodying the results of supervised research on an approved topic in a branch of ophthalmic science.
- (b) A candidate may not present a thesis which has previously been accepted for another degree.
- (c) The programme of study, the topic of the thesis and the supervisors of the research shall be approved by the Academic Board of the Otago Medical School.
- (d) The research should be of a kind that a diligent and competent student should complete within the equivalent of one year of full-time study.

# 3 Duration of the Programme

The degree shall normally be completed on a part-time basis and within five years from the date of admission. The candidate shall normally follow a programme of study for the equivalent of not less than one year of full-time study and not more than two years of full-time study. Exceptions shall be permitted only with the approval of the Pro-Vice-Chancellor (Health Sciences).

# 4 Examination

- (a) The thesis shall be assessed by at least two examiners, at least one of whom shall be external to the University.
- (b) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Convener of Examiners.
- (c) Each examiner shall supply a written report on the thesis and recommend a mark and grade on the basis of the thesis as submitted, and an overall result selected from the options as specified in clause (d) below.
- (d) The examiners may recommend that a thesis:
  - (i) be accepted without requiring amendments;

- be accepted subject to minor corrections made at the discretion, and to the satisfaction, of the Convener of Examiners;
- (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
- (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (e) Amendments (regulation 4(d)(ii)) and revisions (regulation 4(d)(iii)) shall be completed by a specified date to be determined by the Convener of Examiners.
- (f) A candidate shall be permitted to revise and resubmit a thesis for examination once only.
- (g) If a revised and resubmitted thesis is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (h) Where examiners cannot agree on a result, the Convener of Examiners should so report to the Pro-Vice-Chancellor (Health Sciences) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.
- (i) The candidate may be required to take an oral examination in the field of knowledge in which the thesis lies.

#### 5 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### **6** Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

531

# Regulations for the Degree of Master of Primary Health Care MPHC

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall
  - (i) hold the Postgraduate Diploma in Primary Health Care, or
  - hold an equivalent qualification approved by the Academic Board of the Otago Medical School, or
  - (iii) have been admitted ad eundem statum as entitled to proceed to the degree, and
  - (iv) have completed the prerequisite papers:

PRHC 701 New Zealand Primary Health Care or PRHC 703 Strategy and Leadership in Primary Health Care

and either HASC 417 Health Sciences Research Methods

- or equivalent research paper(s) approved by the Academic Board of the Otago Medical School
- (c) In exceptional circumstances the Academic Board of the Otago Medical School may approve an exemption from the specified prerequisites.

# 2 Structure of the Programme

- (a) The programme shall consist of one of the following:
  - (i) a thesis on an approved topic (120 points); or
  - (ii) a research portfolio (120 points); or
  - (iii) a research portfolio (90 points) plus approved research methods paper(s) worth 30 points.
- (b) A candidate may not present a thesis or research portfolio which has previously been accepted, in whole or in part, for another degree.
- (c) The programme of study including, as appropriate, the topic of the thesis or research portfolio and the supervisors of the research, or the component papers, shall be approved by the Academic Board of the Otago Medical School.
- (d) For the thesis, the research should be of a kind that a diligent and competent student should complete within one year of full-time study.

# 3 Duration of the Programme

The degree will normally be completed on a part-time basis. The degree shall normally require not less than two years of part-time study (or one year of full-time study) and not more than four years of part-time study (or two years of full-time study). Exceptions shall be permitted only with the approval of the Pro-Vice-Chancellor (Health Sciences).

# 4 Examination of the Thesis or Portfolio

- (a) The thesis or portfolio shall be assessed by at least two examiners, at least one of whom shall be external to the University.
- (b) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Convener of Examiners.

- (c) Each examiner shall supply a written report on the thesis or portfolio and recommend a mark and grade on the basis of the work as submitted, and an overall result selected from the options as specified in clause (d) below.
- (d) The examiners may recommend that a thesis or portfolio:
  - (i) be accepted without requiring amendments;
  - be accepted subject to minor corrections made at the discretion, and to the satisfaction, of the Convener of Examiners;
  - (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
  - (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (e) Amendments (regulation 4(d)(ii)) and revisions (regulation 4(d)(iii)) shall be completed by a specified date to be determined by the Convener of Examiners.
- (f) A candidate shall be permitted to revise and resubmit a thesis or portfolio for examination once only.
- (g) If a revised and resubmitted thesis or portfolio is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (h) Where examiners cannot agree on a result, the Convenor of Examiners should so report to the Pro-Vice-Chancellor (Health Sciences) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.
- (i) The candidate may be required to take an oral examination in the field of knowledge in which the thesis or portfolio lies.

#### 5 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 6 Variations

# Regulations for the Degree of Master of Public Health MPH

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Programme Academic Co-ordinator or his or her nominee.
- (b) Every applicant shall normally either
  - (i) have satisfied all of the following:
    - a. be a graduate or possess an appropriate professional qualification requiring at least three years of full-time tertiary study; and
    - b. have completed the Postgraduate Diploma in Public Health or equivalent with an overall grade averaging B or better; and
    - c. have passed approved research methods papers worth 30 points; they must include a 15-point research methods paper, passed with a grade of B+ or better, relevant to the candidate's intended research design; and
    - d. provide evidence of ability for an advanced level of academic study.
    - or
  - (ii) have commenced vocational training for public health medicine and have satisfied all of the following:
    - have been admitted to the degrees of Bachelor of Medicine and Bachelor of Surgery of a university in New Zealand or hold an equivalent medical qualification approved by the Academic Board of the Otago Medical School; and
    - b. be registered for medical practice in New Zealand; and
    - c. have completed four approved papers, each with a grade of B+ or better.

Note: Candidates who have not completed research methods paper(s) worth at least 15 points are advised to enrol in research methods paper(s) at an appropriate level for Certificate of Proficiency. Where the requisite grade is achieved and admission to the degree programme is later granted, credit for the Certificate of Proficiency paper will normally be applied towards the programme.

# 2 Structure of the Programme

- (a) The programme of study shall consist of either
  - (i) approved PUBH papers to the value of 60 points and a 60-point dissertation; or
  - (ii) a 120-point thesis embodying the results of one year of full-time or equivalent part-time supervised research.
- (b) The topic of the thesis or dissertation shall be in some branch of public health.
- (c) A candidate may not present a thesis or dissertation that has previously been accepted for another degree.
- (d) The programme of study and the topic and supervisors of the thesis or dissertation shall be approved by the Postgraduate Research Convenor or his or her nominee.
- (e) A candidate may, with the approval of the Public Health Academic Committee, substitute alternative papers that have substantial public health content, up to the value of 30 points.

# 3 Duration of the Programme

- (a) A candidate for the degree shall usually follow a programme of one year of full-time study or the equivalent in part-time study.
- (b) A candidate for the degree will be expected to satisfy the requirements for the degree within four years of admission to the programme.

# 4 Examination of the Thesis

- (a) The Dean or Head of Department concerned (or nominee) shall appoint a Convener of Examiners to oversee each thesis examination.
- (b) The thesis shall be assessed by at least two examiners, at least one of whom shall be external to the University.
- (c) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Convener of Examiners.
- (d) Each examiner shall supply a written report on the thesis and recommend a mark and grade on the basis of the thesis as submitted, and an overall result selected from the options as specified in clause (e) below.
- (e) The examiners may recommend that a thesis:
  - (i) be accepted without requiring amendments;
  - be accepted subject to minor corrections made at the discretion, and to the satisfaction, of the Convener of Examiners;
  - (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
  - (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (f) Amendments (regulation 4(e)(ii)) and revisions (regulation 4(e)(iii)) shall be completed by a specified date to be determined by the Convener of Examiners, in accordance with established procedures.
- (g) A candidate shall be permitted to revise and resubmit a thesis for examination once only.
- (h) If a revised and resubmitted thesis is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (i) Where examiners cannot agree on a result, the Convener of Examiners shall engage in established mediation procedures, and if unresolvable, so report to the Pro-Vice-Chancellor (Health Sciences) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.

#### 5 Examination of the Dissertation

- (a) The Dean or Head of Department concerned (or nominee) shall appoint a Convener of Examiners to oversee each dissertation examination.
- (b) The dissertation shall be assessed by at least two examiners, at least one of whom shall be external to the supervising department.
- (c) The candidate's supervisor shall not be an examiner, but may make a report on the work of the candidate to the Convener of Examiners.
- (d) Each examiner shall supply a written report on the dissertation and recommend a mark and grade on the basis of the work as submitted, and an overall result selected from the options specified in clause (e) below.
- (e) The examiners may recommend that a dissertation:
  - (i) be accepted without requiring amendments;
  - be accepted subject to minor corrections made at the discretion and to the satisfaction of the Convener of Examiners;
  - (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
  - (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.

- (g) A candidate shall be permitted to revise and resubmit a dissertation for examination once only.
- (h) If a revised and resubmitted dissertation is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (i) Where examiners cannot agree on a result, the Convener of Examiners shall engage in established mediation procedures, and if unresolvable, so report to the Pro-Vice-Chancellor (Health Sciences) who shall arrive at a decision after consulting a referee, who should normally be external to the University.

# 6 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

7 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Regulations for the Degree of Master of Travel Medicine MTravMed

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall
  - (i) have been awarded the Postgraduate Diploma in Travel Medicine, or
  - hold an equivalent qualification approved by the Academic Board of the Otago Medical School, and
  - (iii) have successfully completed a paper or papers worth at least 30 points in research methods relevant to Health Sciences, as approved by the Academic Board of the Otago Medical School.
- (c) In exceptional circumstances the Academic Board of the Otago Medical School may approve an exemption from the specified prerequisites.

# 2 Structure of the Programme

- (a) The programme shall consist of one of the following:
  - (i) a thesis on an approved topic (120 points); or
  - (ii) a research portfolio (120 points); or
  - (iii) a research portfolio (90 points) plus approved research methods paper(s) worth 30 points.
- (b) A candidate may not present a thesis or research portfolio which has previously been accepted, in whole or in part, for another degree.
- (c) The programme of study including, as appropriate, the topic of the thesis or research portfolio and the supervisors of the research, or the component papers, shall be approved by the Academic Board of the Otago Medical School.
- (d) For the thesis, the research should be of a kind that a diligent and competent student should complete within one year of full-time study.

# 3 Duration of the Programme

The degree will normally be completed on a part-time basis. The degree shall normally require not less than two years of part-time study (or one year of full-time study) and not more than four years of part-time study (or two years of full-time study). Exceptions shall be permitted only with the approval of the Pro-Vice-Chancellor (Health Sciences).

# 4 Examination of the Thesis or Portfolio

- (a) The thesis or portfolio shall be assessed by at least two examiners, at least one of whom shall be external to the University.
- (b) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Convener of Examiners.
- (c) Each examiner shall supply a written report on the thesis or portfolio and recommend a mark and grade on the basis of the work as submitted, and an overall result selected from the options as specified in clause (d) below.
- (d) The examiners may recommend that a thesis or portfolio:
  - (i) be accepted without requiring amendments;
  - be accepted subject to minor corrections made at the discretion, and to the satisfaction, of the Convener of Examiners;
  - (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
  - (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (e) Amendments (regulation 4(d)(ii)) and revisions (regulation 4(d)(iii)) shall be completed by a specified date to be determined by the Convener of Examiners.
- (f) A candidate shall be permitted to revise and resubmit a thesis or portfolio for examination once only.
- (g) If a revised and resubmitted thesis or portfolio is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (h) Where examiners cannot agree on a result, the Convener of Examiners should so report to the Pro-Vice-Chancellor (Health Sciences) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.
- (i) The candidate may be required to take an oral examination in the field of knowledge in which the thesis or portfolio lies.

# 5 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### **6** Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

#### Schedule

Papers available for the Degree of Master of Travel Medicine (not exclusive)

GENA 702	Sexual and Reproductive Health	30 points
GENA 720	Refugee and Migrant Health	30 points
HASC 417	Health Sciences Research Methods	30 points
PRHC 702	Wilderness and Expedition Medicine	30 points

Appropriate Primary Health Care, Aviation Medicine and Public Health papers (subject to individual application to the Board of Studies in Primary Health Care)

# Regulations for the Degree of Bachelor of Medical Science with Honours BMedSc(Hons)

# 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall have satisfactorily completed three or more years of the programme for the degrees of Bachelor of Medicine and Bachelor of Surgery or have alternative qualifications or experience acceptable to the Academic Board of the Otago Medical School.

# 2 Structure of the Programme

- (a) The degree will be awarded upon the submission of a satisfactory thesis embodying the results of a supervised investigation.
- (b) The course of study and the topic of the thesis shall be approved by the Academic Board of the Otago Medical School.
- (c) One or two supervisors from members of the academic staff of the University will be appointed by the Academic Board of the Otago Medical School on the recommendation of the Head of Department concerned. The primary supervisor shall be an academic staff member (at the level of lecturer or research fellow or above) of the University of Otago. At least one supervisor shall normally be from within the Otago Medical School.
- (d) Candidates for the degree shall be full-time and may not hold any position of emolument or attend any other course without the approval of the Head of Department concerned.

# 3 Duration of the Programme

The requirements for the degree shall be completed within one year of commencing the programme.

# 4 Examination

- (a) The thesis shall be assessed by at least two examiners, at least one of whom shall be external to the University.
- (b) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Convener of Examiners.
- (c) Each examiner shall supply a written report on the thesis and recommend a mark and grade on the basis of the thesis as submitted, and an overall result selected from the options as specified in clause (d) below.
- (d) The examiners may recommend that a thesis:
  - (i) be accepted without requiring amendments;
  - (ii) be accepted subject to minor corrections made at the discretion, and to the satisfaction, of the Convener of Examiners;
  - (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
  - (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.

- (e) Amendments (regulation 4(d)(ii)) and revisions (regulation 4(d)(iii)) shall be completed by a specified date to be determined by the Convener of Examiners.
- (f) A candidate shall be permitted to revise and resubmit a thesis for examination once only.
- (g) If a revised and resubmitted thesis is finally accepted, the degree shall be awarded with Third Class Honours. If the revised and resubmitted thesis is not judged to be satisfactory the result shall be 'Fail' (i.e. ungraded).
- (h) Where examiners cannot agree on a result, the Convener of Examiners should so report to the Pro-Vice-Chancellor (Health Sciences) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.

### 5 Standard of Award of the Degree

The degree may be awarded with First Class Honours, with Second Class Honours (Division I), with Second Class Honours (Division II), or with Third Class Honours.

#### **6** Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: Applications for enrolment in the programme are due by the first Friday in August in the year before admission.

# Regulations for the Degree of Master of Medical Science MMedSc

### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant must have fulfilled one of the following conditions:
  - have been admitted to the degree of Bachelor of Medical Science (prior to 2001) or to the degree of Bachelor of Medical Science with Honours;
  - (ii) have been admitted to the degrees of Bachelor of Medicine and Bachelor of Surgery of a university in New Zealand or hold an equivalent medical qualification approved by the Academic Board of the Otago Medical School;
  - (iii) have alternative qualifications or experience acceptable to the Academic Board of the Otago Medical School.

#### 2 Structure of the Programme

- (a) The degree will be awarded upon the submission of a satisfactory thesis embodying the results of a supervised investigation in a branch of medical science.
- (b) The topic of the thesis and the supervisors of the research shall be approved by the Academic Board of the Otago Medical School.
- (c) The research should be of a kind that a diligent and competent student should complete within one year of full-time study.

# 3 Duration of the Programme

A candidate shall normally follow a programme of study for the equivalent of not less than one year of full-time study and not more than two years of full-time study. Exceptions shall be permitted only with the approval of the Pro-Vice-Chancellor (Health Sciences).

# 4 Examination

- (a) The Dean or Head of Department concerned (or nominee) shall appoint a Convener of Examiners to oversee each thesis examination.
- (b) The thesis shall be assessed by at least two examiners, at least one of whom shall be external to the University.
- (c) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Convener of Examiners.
- (d) Each examiner shall supply a written report on the thesis and recommend a mark and grade on the basis of the work as submitted, and an overall result selected from the options as specified in clause (e) below.
- (e) The examiners may recommend that a thesis:
  - (i) be accepted without requiring amendments;
  - be accepted subject to minor corrections made at the discretion, and to the satisfaction, of the Convener of Examiners;
  - (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
  - (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (f) Amendments (regulation 4(e)(ii)) and revisions (regulation 4(e)(iii)) shall be completed by a specified date to be determined by the Convener of Examiners.
- (g) A candidate shall be permitted to revise and resubmit a thesis for examination once only.
- (h) If a revised and resubmitted thesis is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (i) Where examiners cannot agree on a result, the Convener of Examiners should so report to the Pro-Vice-Chancellor (Health Sciences) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.
- (j) The candidate may be required to take an oral examination in the field of knowledge in which the thesis lies.

# 5 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

# 6 Variations

### Regulations for the Postgraduate Diploma in Aeromedical Retrieval and Transport PGDipAeroRT

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall have been admitted to the degrees of Bachelor of Medicine and Bachelor of Surgery of a university in New Zealand or hold an equivalent medical qualification approved by the Academic Board of the Otago Medical School.

#### 2 Structure of the Programme

- (a) The programme shall consist of four papers in Aeromedical Retrieval and Transport, AVME 717, 718, 721 and 722.
- (b) A candidate may apply to substitute a research paper, AVME 780 or AVME 785 (30 points), for one paper in (a) above.
- (c) Subject to the approval of the Dean of the Otago Medical School, a candidate may be granted an exemption for up to two of the prescribed papers on the basis of having completed an appropriate paper or papers at an equivalent level offered by the University of Otago, another university or an approved examining body.
- (d) A candidate who has completed the requirements for the Postgraduate Certificate in Aeromedical Retrieval and Transport shall be exempted from those papers in the programme for the diploma which have been previously passed for the certificate.

#### 3 Duration of the Programme

- (a) The programme will normally be completed in two years of part-time study.
- (b) A candidate shall satisfy the requirements of the programme within five years of admission to the programme.

#### 4 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### 5 Variations

## Regulations for the Postgraduate Diploma in Child Health DCH

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall have been admitted to the degrees of Bachelor of Medicine and Bachelor of Surgery of a university in New Zealand or hold an equivalent medical qualification approved by the Academic Board of the Otago Medical School.
- (c) Every applicant shall be registered for medical practice in New Zealand.

#### 2 Structure of the Programme

- (a) The programme of study for the diploma shall consist of two papers, CHHE 701 (see Note) and CHHE 702, which are normally to be taken in consecutive semesters and cannot be taken concurrently.
- (b) In order to complete the requirements for CHHE 702, the candidate must concurrently hold, for a minimum of 26 weeks, a hospital position in medical paediatrics approved for this purpose.

#### 3 Duration of the Programme

The programme requirements shall normally be completed within two years of admission to the programme.

#### 4 Examinations

Candidates shall be assessed by written and clinical examinations. An oral examination may also be required.

#### 5 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### 6 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: Paper CHHE 701 is taught through the University's Distance Learning Programme. As well as being a compulsory paper for DCH, it may be taken by other approved health professionals; it is not restricted to medical graduates.

## Regulations for the Postgraduate Diploma in General Practice PGDipGP

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall
  - have been admitted to the degrees of Bachelor of Medicine and Bachelor of Surgery of a university in New Zealand or hold an equivalent medical qualification approved by the Academic Board of the Otago Medical School, and
  - (ii) have commenced or completed formal vocational training for general practice.
- (c) Every applicant shall be registered for medical practice in either Australia or New Zealand or have an exemption from this requirement from the Board of Studies in Primary Health Care.

#### 2 Structure of the Programme

- (a) The programme of study shall consist of the core paper GENA 820, and a further 90 points taken from the schedule of elective papers for the Postgraduate Diploma in General Practice. Other papers to the value of 30 points can be taken with approval from the Board of Studies in Primary Health Care.
- (b) A candidate who has completed the requirements for the Postgraduate Certificate in General Practice shall be exempted from those papers in the programme for the diploma which have been previously passed for the certificate.

Note: Students should normally enrol initially for a Postgraduate Certificate programme before proceeding to the diploma.

#### 3 Duration of the Programme

The duration of the programme shall be one year of full-time study or the equivalent in part-time study. The programme must be completed within five years of admission.

#### 4 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### 5 Variations

#### **544** Medicine: PGDipGP Regulations

#### Schedule

Papers available for the Postgraduate Diploma in General Practice (not exclusive)

Core paper GENA 820	Nature of Medical Practice	30 points	
Elective papers			
GENA 708	Supervised Research Project	30 points	
GENA 821	Research Methods	30 points	
GENA 822	Advanced Nature of General Practice	15 points	
GENA 823	Teaching and Learning in Medical Practice	30 points	
GENA 824	Ethics in General Practice	15 points	
GENA 825	ENA 825 Culture, Health and Society 15 p		
Note: Students int that programme.	ending to proceed to the degree of Master of General Practice should	d consult the regulations for	

### Regulations for the Postgraduate Diploma in Musculoskeletal Medicine PGDipMSM

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall have been admitted to the degrees of Bachelor of Medicine and Bachelor of Surgery of a university in New Zealand or hold an equivalent medical qualification approved by the Academic Board of the Otago Medical School.
- (c) Every applicant shall be registered for medical practice in the country in which the programme is taught.
- (d) The holder of the Postgraduate Certificate in Musculoskeletal Medicine can enrol within four years of completing the requirements for the certificate.

#### 2 Structure of the Programme

- (a) The programme of study shall consist of six compulsory papers (MSME 701-704, 708, 709; see *Note ii*) and two optional papers (selected from MSME 705-707, 710, 711).
- (b) A candidate who enrols for the diploma within four years of completing the requirements for the Postgraduate Certificate in Musculoskeletal Medicine may complete the diploma programme by taking four of the remaining six papers, which must include any compulsory papers not already passed (see *Note iii*).

#### 3 Duration of the Programme

The minimum time in which a candidate may complete the diploma is two years, and the maximum time is four years from commencing study.

#### 4 Examinations

A candidate shall be examined in each paper.

A candidate who fails an examination may, on the recommendation of the examiners, be admitted to a special examination.

#### 5 Exemptions

The Board of Studies may recommend to the Dean of the Otago Medical School that a candidate be exempted from up to two papers on the basis of work previously completed for a relevant course of study, to the satisfaction of the Board.

#### 6 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### 7 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Notes:

- (i) Two papers are taught on campus (MSME 701, 709), and eight by distance learning.
- (ii) MSME 701 is a prerequisite for MSME 709.
- (iii) Candidates who have completed the five-paper certificate (pre-2006 regulations) may complete the diploma programme by taking three of the remaining papers.

### Regulations for the Postgraduate Diploma in Obstetrics and Medical Gynaecology PGDipOMG

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme (see *Note i*).
- (b) Every applicant shall have been admitted to the degrees of Bachelor of Medicine and Bachelor of Surgery of a university in New Zealand or hold an equivalent medical qualification approved by the Academic Board of the Otago Medical School.
- (c) Every applicant shall be registered for medical practice in the country in which the programme is taught.

#### 2 Structure of the Programme

- (a) The programme of study shall comprise seven papers, OBGY 712, 713, 715, 716, 717, 718, and 719 (see *Note ii*).
- (b) In order to qualify for the award of the diploma, every candidate must satisfactorily fulfil the requirements of all seven papers.
- (c) OBGY 717 shall normally be completed within a minimum of 6 months and a maximum of 24 months (see *Note iii*).
- (d) OBGY 712, 713, 715, 716, 718, and 719 shall normally together require 12 months of part-time study.
- (e) A candidate, with the approval of the Dean of the Otago Medical School, may substitute for up to 60 points components of the University of Auckland's Postgraduate Diploma in Obstetrics and Medical Gynaecology programme.
- (f) A candidate who has completed the requirements for the Postgraduate Certificate in Women's Health shall be exempted from those papers in the programme for the diploma which have been previously passed for the certificate.

Note: Students should normally enrol initially for the Postgraduate Certificate programme before proceeding to the diploma.

#### 3 Examinations

- (a) Every candidate must submit for approval a log book, certified by a clinical supervisor in an approved hospital, which documents the clinical competence and experience gained while a candidate for the diploma.
- (b) Candidates shall be assessed by written, oral and clinical examinations.
- (c) A candidate who fails a paper may, on the recommendation of the examiners, be admitted to a special examination.

#### 4 Duration of the Programme

The duration of the programme shall be one academic year of full-time study, or the equivalent in part-time study. Candidates are normally expected to complete the programme within two years.

#### 5 Variations

Notes:

- (i) OBGY 712, 713, 715 and 716 are taught through the Distance Learning Programme of the University of Otago. OBGY 718 and OBGY 719 involve independent learning and a residential course component of three days each. OBGY 718 and 719 are designed to bookend the OBGY 717 Clinical Training. We strongly recommend that candidates complete OBGY 718 before their OBGY 717 clinical training and complete OBGY 719 towards the end of their clinical training. These papers may be taken separately by non-diploma candidates wishing to apply for a Certificate of Proficiency.
- (ii) The course requirements for OBGY 717, including the requirements for clinical training and experience, will be specified by the Board of Studies in a logbook prior to the commencement of study. This paper is for diploma candidates only. Applications for admission open 1 May.
- (iii) The PGDipOMG is not a standalone qualification for a GP to practice as a Lead Maternity Carer (LMC). To practice as a Lead Maternity Carer, additional training and qualifications would be required, such as the Advanced Diploma of the RANZCOG (DRANZCOG Adv) or as deemed suitable by the Royal New Zealand College of General Practitioners.

### Regulations for the Postgraduate Diploma in Occupational Medicine PGDipOccMed

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall have been admitted to the degrees of Bachelor of Medicine and Bachelor of Surgery of a university in New Zealand or hold an equivalent medical qualification approved by the Academic Board of the Otago Medical School.

#### 2 Structure of the Programme

- (a) The programme shall consist of four papers in Occupational Medicine, AVME 715, 716, 723 and 724.
- (b) A candidate may apply to substitute a research paper, AVME 780 or AVME 785 (30 points), for one paper in (a) above.
- (c) Subject to the approval of the Dean of the Otago Medical School, a candidate may be granted an exemption for up to two of the prescribed papers on the basis of having completed an appropriate paper or papers at an equivalent level offered by the University of Otago, another university or an approved examining body.
- (d) A candidate who has completed the requirements for the Postgraduate Certificate in Occupational Medicine shall be exempted from those papers in the programme for the diploma which have been previously passed for the certificate.

#### 3 Duration of the Programme

- (a) The programme will normally be completed in two years of part-time study.
- (b) A candidate shall satisfy the requirements of the programme within five years of admission to the programme.

#### 4 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### 5 Variations

# Regulations for the Postgraduate Diploma in Ophthalmic Basic Sciences PGDipOphthBS

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall have been admitted to the degrees of Bachelor of Medicine and Bachelor of Surgery of a university in New Zealand or hold an equivalent medical qualification approved by the Academic Board of the Otago Medical School.
- (c) Every applicant shall be registered for medical practice in the country in which the programme is taught or have an exemption from this requirement from the Dean of the Otago Medical School.

#### 2 Structure of the Programme

(a) The programme of study shall comprise four papers from the following:

OPHT 801	Ophthalmic Anatomy	30 points
OPHT 802	Ophthalmic Physiology	30 points
OPHT 803	Ophthalmic Optics	30 points
OPHT 804	Practical Ophthalmic Basic Sciences	30 points
OPHT 805	Ocular Genetics	30 points

(b) With the approval of the Dean of the Otago Medical School, a candidate may substitute for up to 30 points an appropriate paper offered by another university or examining body.

#### 3 Duration of the Programme

The duration of the programme shall be one year of full-time study or its equivalent in part-time study. The programme must be completed within five years of admission.

#### 4 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### 5 Variations

## Regulations for the Postgraduate Diploma in Primary Health Care PGDipPHC

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall
  - (i) have been admitted to a degree or diploma of a university, or
  - hold an appropriate qualification approved by the Academic Board of the Otago Medical School, or
  - (iii) have been admitted ad eundem statum as entitled to proceed to the diploma.

#### 2 Structure of the Programme

- (a) The programme of study shall comprise papers to the value of 120 points as prescribed for the option concerned in Part 1 of the Schedule.
- (b) With the approval of the Board of Studies in Primary Health Care, a candidate may substitute for up to 30 points an appropriate paper offered by another university or examining body.
- (c) A candidate who has completed the requirements for the Postgraduate Certificate in Primary Health Care, or the Postgraduate Certificate in General Practice, or the Postgraduate Certificate in Travel Medicine shall be exempted from those papers in the programme for the diploma which have been previously passed for the certificate. No such paper may be used for an exemption in any other programme.

Note: Students should normally enrol initially for a Postgraduate Certificate programme before proceeding to the diploma.

(d) With the approval of the Board of Studies in Primary Health Care, a candidate may be exempt from up to 15 points for work previously satisfactorily completed for a relevant course of study.

#### 3 Duration of the Programme

The duration of the programme shall be one year of full-time study or the equivalent in part-time study. The programme must be completed within five years of admission.

#### 4 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### 5 Variations

#### Schedule

Part 1: Requirements for the Postgraduate Diploma in Primary Health Care

Option	Papers required
Unendorsed	PRHC 701 (30 points) and PRHC 703 (30 points)
	Two further papers (60 points total) selected from elective papers listed in Part 2 of the Schedule below and/or from other papers approved by the Board of Studies in Primary Health Care.
Endorsed in Long- Term Condition Management	Papers to the value of 120 points: PRHC 701 (30 points), GENA 709 (30 points) and GENA 711 (30 points) shall be compulsory, with the remaining paper(s), totalling 30 points selected from GENA 704, 710, 737, HASC 417, REHB 713, 714 and/or from other papers approved by the Board of Studies in Primary Health Care. ( <i>Not offered in 2022</i> ).

Part 2: Papers required for the Postgraduate Diploma in Primary Health Care (not exclusive)

Core papers		
PRHC 701	New Zealand Primary Health Care	30 points
PRHC 703	Leadership, Strategic and Applied Approaches to Primary	30 points
	Health Care	
Elective papers		
GENA 702	Sexual and Reproductive Health	30 points
GENA 704	Te Tūhauora: Māori Health	30 points
GENA 710	Mental Health and Illness in Primary Health Care	30 points
GENA 720	Refugee and Migrant Health	30 points
GENA 737	Obesity Prevention and Management	30 points
HASC 417	Health Sciences Research Methods	30 points
1		

With individual application to the Board of Studies in Primary Health Care, other papers may be considered for inclusion in a programme of study.

Note: Such papers, if considered part of a cohesive study plan, could include postgraduate AVME, GENA, HUNT, NURS, PHCY, PSME, PUBH or REHB papers offered by the University of Otago worth up to 30 points. Postgraduate papers worth up to 30 points offered by other universities or examining bodies may also be considered for inclusion.

## Regulations for the Postgraduate Diploma in Public Health DPH

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall have fulfilled one of the following conditions:
  - (i) have been admitted to a degree or diploma of a university in New Zealand;
  - hold an appropriate professional qualification approved by the Academic Board of the Otago Medical School;
  - (iii) have been admitted ad eundem statum as entitled to proceed to the diploma.

#### 2 Structure of the Programme

- (a) The programme of study shall consist of approved papers from the Schedule for either the unendorsed or an endorsed option worth a total of 120 points, including the four compulsory papers, PUBH 711, 712, 713, and 714, each worth 15 points. A candidate shall not be awarded the diploma unless a pass has been gained in each of the selected papers including the compulsory papers.
- (b) If the diploma is to be endorsed in an area of specialisation, the papers must be as specified in the schedule.
- (c) With the approval of the Pro-Vice-Chancellor (Health Sciences), a candidate may substitute for prescribed papers worth up to 30 points an appropriate paper at an equivalent level offered by another university or examining body.
- (d) A candidate who has completed the requirements for the Postgraduate Certificate in Public Health shall be exempted from those papers in the programme for the diploma which have been previously passed for the certificate.

#### 3 Duration of the Programme

The duration of the programme shall be one academic year of full-time study or the equivalent in part-time study.

#### 4 Examination

Every candidate must gain terms before being admitted to examinations.

#### 5 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### 6 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: In the admission process priority consideration will be given to applications for first enrolment received by 15 November in the year preceding entry.

#### Schedule

Requirements the Postgraduate Diploma in Public Health

Option	Papers required
Unendorsed	PUBH 711-714 and four further PUBH papers to the value of 60 points
Endorsed in Epidemiology	PUBH 711-714; three of PUBH 721, 725, 726, 732 and one further PUBH paper to the value of 15 points

Option	Papers required
Endorsed in Health Promotion	PUBH 711-714, 743, 744 and two further PUBH papers to the value of 30 points
Endorsed in Social Research Methods	PUBH 711-714, 723, 724; one of PUBH 725, 736, 743 and one further PUBH paper to the value of 15 points.

Requirements the Postgraduate Diploma in Public Health continued

### Regulations for the Postgraduate Diploma in Rehabilitation PGDipRehab

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall have fulfilled one of the following conditions:
  - (i) have been admitted to a degree or diploma of a university in New Zealand;
  - hold an appropriate professional qualification approved by the Academic Board of the Otago Medical School;
  - (iii) have been admitted ad eundem statum as entitled to proceed to the diploma.

#### 2 Structure of the Programme

- (a) The programme shall consist of four papers:
  - (i) REHB 701
  - (ii) two further REHB papers (HASC 701 may also be used in place of one REHB paper)
  - (iii) further approved papers to the value of 30 points from the Schedule of Papers available for the Degree of Master of Health Science.
- (b) Subject to the approval of the Pro-Vice-Chancellor of Health Sciences, a candidate may substitute, for up to two of the prescribed papers, appropriate papers at an equivalent level offered by a university or approved examining body.
- (c) A candidate who has completed the requirements for the Postgraduate Certificate in Rehabilitation or the Postgraduate Certificate in Health Sciences endorsed in Clinical Rehabilitation shall be exempted from those papers in the programme for the diploma which have been previously passed for the certificate.

#### 3 Duration of the Programme

- (a) The duration of the programme shall be one academic year of full-time study or the equivalent in part-time study.
- (b) A candidate shall satisfy the requirements for the diploma within four years of admission.
- (c) Every candidate must gain terms before being admitted to examinations.

#### 4 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### 5 Variations

### Regulations for the Postgraduate Diploma in Rural and Provincial Hospital Practice PGDipRPHP

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall
  - have been admitted to the degrees of Bachelor of Medicine and Bachelor of Surgery of a university in New Zealand or hold an equivalent medical qualification approved by the Academic Board of the Otago Medical School, and
  - have commenced vocational training for rural hospital medicine or general practice or have had at least two years of approved experience in rural hospital medicine or general practice.
- (c) Every applicant shall be registered for medical practice in the country in which the programme is taught or have an exemption from this requirement from the Dean of the Otago Medical School.

#### 2 Structure of the Programme

- (a) The programme of study shall comprise papers to a value of at least 120 points: GENA 724 (15 points) and papers worth at least 60 points from the Core Papers in the Schedule, and further approved papers (up to 45 points) normally selected from the Elective Papers in the Schedule.
- (b) With the approval of the Dean of the Otago Medical School, a candidate may substitute for up to 45 points appropriate papers offered by another university or examining body.
- (c) With the approval of the Dean of the Otago Medical School, a candidate may be exempt from up to 15 points for work previously satisfactorily completed for a relevant course of study.
- (d) A candidate who has completed the requirements for the Postgraduate Certificate in Rural and Provincial Hospital Practice shall be exempted from those papers in the programme for the diploma which have been previously passed for the certificate. Note: Students should normally enrol initially for the Postgraduate Certificate programme before proceeding to the diploma.

#### 3 Duration of the Programme

The programme may be completed in two years of part-time study and must be completed within five years of admission.

#### 4 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### 5 Variations

#### 554 Medicine: PGDipRPHP Regulations

Papers available for the Postgraduate Diploma in Rural and Provincial Hospital Practice (not exclusive)

Core papers		
GENA 723	Trauma and Emergencies in Rural Settings	30 points
GENA 724	The Context of Rural Hospital Medicine	15 points
GENA 725	Communication in Rural Hospital Medicine	15 points
GENA 726	Obstetrics and Paediatrics in Rural Hospitals	15 points
GENA 727	Surgical Specialties in Rural Hospitals	15 points
GENA 728	Cardiorespiratory Medicine in Rural Hospitals	30 points
GENA 729	Medical Specialties in Rural Hospitals	15 points
Elective papers		
GENA 702	Sexual and Reproductive Health	30 points
GENA 704	Te Tūhauora: Māori Health	30 points
GENA 708	Special Topics	30 points
GENA 713	Travel Medicine 1: Introductory Concepts	30 points
GENA 717	Generalist Medical Echocardiography	30 points
GENA 718	Generalist Medical Ultrasound	30 points
GENA 719	Tropical Infectious Disease	30 points
GENA 720	Refugee and Migrant Health	30 points
GENA 820	Nature of Medical Practice	30 points
GENA 821	Research Methods	30 points
GENA 822	Advanced Nature of General Practice	15 points
GENA 823	Teaching and Learning in Medical Practice	30 points
GENA 824	Ethics in General Practice	15 points
GENA 825	Culture, Health and Society	15 points
GENA 826	Special Topic	15 points
PRHC 701	New Zealand Primary Health Care	30 points
PRHC 702	Wilderness and Expedition Medicine	30 points
PRHC 703	Leadership, Strategic and Applied Approaches to Primary Health Care	30 points
Papers available fo	or the Postgraduate Diploma in Primary Health Care, and other Pu	blic Health papers

Papers available for the Postgraduate Diploma in Primary Health Care, and other Public Health papers.

## Regulations for the Postgraduate Diploma in Surgical Anatomy PGDipSurgAnat

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to undertake the programme.
- (b) Every applicant shall have been admitted to the degrees of Bachelor of Medicine and Bachelor of Surgery of a university in New Zealand or hold an equivalent medical qualification approved by the Academic Board of the Otago Medical School.

#### 2 Structure of the Programme

The programme shall consist of four papers in Surgical Anatomy: SUAN 701, 702, 703 and 704.

Note: SUAN 701 must be completed before or concurrently with SUAN 702, and before SUAN 703 or SUAN 704.

#### 3 Duration of the Programme

- (a) The duration of the programme shall normally be one academic year of full-time study.
- (b) A full-time candidate will normally be expected to satisfy the requirements for the diploma within two years of admission to the programme.

#### 4 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### 5 Variations

## Regulations for the Postgraduate Diploma in Travel Medicine PGDipTravMed

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall
  - (i) have been admitted to a degree or diploma of a university, or
  - (ii) hold an appropriate qualification approved by the Academic Board of the Otago Medical School, or
  - (iii) have been admitted ad eundem statum as entitled to proceed to the diploma.

#### 2 Structure of the Programme

- (a) The programme of study shall comprise papers to the value of 120 points. Three core papers, GENA 713, 714, and 719, shall be compulsory. The remaining paper shall be selected from the list of elective papers in the Schedule.
- (b) With the approval of the Board of Studies in Primary Health Care, a candidate may substitute for up to 30 points an appropriate paper offered by another university or examining body.
- (c) With the approval of the Board of Studies in Primary Health Care, a candidate may be exempt from up to 15 points for work previously satisfactorily completed for a relevant course of study.
- (d) A candidate who has completed the requirements for the Postgraduate Certificate in Travel Medicine shall be exempted from those papers in the programme for the diploma which have been previously passed for the certificate.

Note: Students should normally enrol initially for the Postgraduate Certificate programme before proceeding to the diploma.

#### 3 Duration of the Programme

The duration of the programme shall be one year of full-time study or its equivalent in part-time study. The programme must be completed within five years of admission.

#### 4 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### 5 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

#### Schedule

Papers available for the Postgraduate Diploma in Travel Medicine (not exclusive)

	GENA 713	Travel Medicine 1: Introductory Concepts	30 points
	GENA 714	Travel Medicine 2: Applied Concepts	30 points
	GENA 719	Tropical Infectious Disease	30 points
H	GENA 720	Refugee and Migrant Health	30 points
	HASC 417	Health Sciences Research Methods	30 points
	PRHC 702	Wilderness and Expedition Medicine	30 points

Appropriate Primary Health Care, Aviation Medicine and Public Health papers (subject to individual application to the Board of Studies in Primary Health Care).

### Regulations for the Postgraduate Certificate in Aeromedical Retrieval and Transport PGCertAeroRT

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall have been admitted to the degrees of Bachelor of Medicine and Bachelor of Surgery of a university in New Zealand or hold an equivalent medical qualification approved by the Academic Board of the Otago Medical School.

#### 2 Structure of the Programme

The programme shall consist of two papers in Aeromedical Retrieval and Transport, AVME 717 and AVME 718.

#### 3 Duration of the Programme

The minimum time in which a candidate may complete the certificate is one year of halftime study, and the maximum time is three years from commencing study.

#### 4 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

### Regulations for the Postgraduate Certificate in Civil Aviation Medicine PGCertCAvMed

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall have been admitted to the degrees of Bachelor of Medicine and Bachelor of Surgery of a university in New Zealand or hold an equivalent medical qualification approved by the Academic Board of the Otago Medical School.

#### 2 Structure of the Programme

The programme shall consist of two papers in Civil Aviation Medicine, AVME 711 and AVME 714.

#### 3 Duration of the Programme

- (a) The duration of the programme shall be equivalent to half an academic year of fulltime study or the equivalent in part-time study.
- (b) Every candidate must obtain terms before being admitted to examinations.
- (c) A candidate shall satisfy the requirements for the postgraduate certificate within four years of admission to the programme.

#### 4 Variations

## Regulations for the Postgraduate Certificate in Clinician-Performed Ultrasound PGCertCPU

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall have been admitted to the degrees of Bachelor of Medicine and Bachelor of Surgery of a university in New Zealand or hold an equivalent medical qualification approved by the Academic Board of the Otago Medical School.
- (c) Every applicant shall be registered for medical practice in New Zealand or have an exemption from this requirement from the Dean of the Otago Medical School.

#### 2 Structure of the Programme

The programme of study shall comprise two papers to the value of 60 points: GENA 717 and GENA 718.

#### 3 Duration of the Programme

- (a) The duration of the programme shall normally be one year of half-time study.
- (b) A candidate shall satisfy the requirements for the postgraduate certificate within two years of admission to the programme.

#### 4 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

### Regulations for the Postgraduate Certificate in General Practice PGCertGP

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall
  - have been admitted to the degrees of Bachelor of Medicine and Bachelor of Surgery of a university in New Zealand or hold an equivalent medical qualification approved by the Academic Board of the Otago Medical School, and
  - have commenced or completed formal vocational training for general practice; or
  - (iii) have been admitted ad eundem statum as entitled to proceed to the certificate.
- (c) Every applicant shall be registered for medical practice in either Australia or New Zealand or have an exemption from this requirement from the Board of Studies in Primary Health Care.

#### 2 Structure of the Programme

(a) The programme of study shall consist of the core paper GENA 820 and 30 points from the schedule of elective papers for the Postgraduate Diploma in General Practice.

#### 3 Duration of the Programme

The duration of the programme shall be one semester of full-time study or the equivalent in part-time study. The programme must be completed within three years of admission.

#### 4 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

### Regulations for the Postgraduate Certificate in Musculoskeletal Medicine PGCertMSM

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall have been admitted to the degrees of Bachelor of Medicine and Bachelor of Surgery of a university in New Zealand or hold an equivalent medical qualification approved by the Academic Board of the Otago Medical School.
- (c) Every applicant shall be registered for medical practice in the country in which the programme is taught.

#### 2 Structure of the Programme

The programme of study shall consist of three compulsory papers (MSME 701, 704, 708) and one optional paper (selected from MSME 702, 703, 705-707, 709-711; see *Notes*).

#### 3 Duration of the Programme

The minimum time in which a candidate may complete the certificate is one year of halftime study, and the maximum time is three years from commencing study.

#### 4 Examinations

A candidate shall be examined in each paper. A candidate who fails an examination may, on the recommendation of the examiners, be admitted to a special examination.

#### 5 Exemptions

The Board of Studies may recommend to the Dean of the Otago Medical School that a candidate be exempted from one paper on the basis of work previously completed for a relevant course of study, to the satisfaction of the Board.

#### 6 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Notes:

- (i) Two papers are taught on campus (MSME 701, 709) and the remainder by distance learning.
- (ii) MSME 701 is a prerequisite for MSME 709.

## Regulations for the Postgraduate Certificate in Occupational Medicine PGCertOccMed

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall have been admitted to the degrees of Bachelor of Medicine and Bachelor of Surgery of a university in New Zealand or hold an equivalent medical qualification approved by the Academic Board of the Otago Medical School.

#### 2 Structure of the Programme

The programme shall consist of two papers in Occupational Medicine, AVME 715 and AVME 716.

#### 3 Duration of the Programme

- (a) The duration of the programme shall be one academic year of part-time study.
- (b) A candidate shall satisfy the requirements for the postgraduate certificate within three years of admission to the programme.

#### 4 Variations

## Regulations for the Postgraduate Certificate in Primary Health Care PGCertPHC

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall
  - (i) have been admitted to a degree or diploma of a university, or
  - hold an appropriate qualification approved by the Academic Board of the Otago Medical School, or
  - (iii) have been admitted ad eundem statum as entitled to proceed to the certificate.

#### 2 Structure of the Programme

- (a) The programme of study shall comprise papers to the value of 60 points as prescribed in the Schedule.
- (b) With the approval of the Board of Studies in Primary Health Care, a candidate may substitute for up to 15 points an appropriate paper offered by another university or examining body.

#### 3 Duration of the Programme

The duration of the programme shall be one semester of full-time study or its equivalent in part-time study. The programme must be completed within three years of admission.

#### 4 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

#### Schedule

Requirements for the Postgraduate Certificate in Primary Health Care

The programme of study shall comprise two compulsory papers: PRHC 701 (30 points) PRHC 703 (30 points)

# Regulations for the Postgraduate Certificate in Public Health PGCertPH

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall have fulfilled one of the following conditions:
  - (i) have been admitted to a degree or diploma of a university in New Zealand;
  - hold an appropriate professional qualification approved by the Academic Board of the Otago Medical School;
  - (iii) have been admitted ad eundem statum as entitled to proceed to the certificate.

#### 2 Structure of the Programme

The programme of study shall consist of approved papers from the schedule of endorsed options, to the value of 60 points. A candidate shall not be awarded the certificate unless a pass has been gained in each of the selected papers.

#### 3 Duration of the Programme

The duration of the programme shall be one semester of full-time study or the equivalent in part-time study.

#### 4 Examinations

Every candidate must gain terms before being admitted to examinations.

#### 5 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

#### Schedule

Requirements for the Postgraduate Certificate in Public Health

Endorsed option	Papers required
Environmental Health	PUBH 733, 734 and two other PUBH papers to the value of 30 points
Health Economics	PUBH 735, 736 and two other PUBH papers to the value of 30 points
Health Promotion	PUBH 713, 743 and two other PUBH papers to the value of 30 points
Health Systems and Services	PUBH 714, 742 and two other PUBH papers to the value of 30 points
Māori Health	PUBH 712, 741 and two other PUBH papers to the value of 30 points
Public Policy and Health	PUBH 713, 714, 744 and one other PUBH paper to the value of 15 points
Research Methods	PUBH 711, 723-725

### Regulations for the Postgraduate Certificate in Rehabilitation PGCertRehab

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall have fulfilled one of the following conditions:
  - (i) have been admitted to a degree or diploma of a university in New Zealand;
  - hold an appropriate professional qualification approved by the Academic Board of the Otago Medical School;
  - (iii) have been admitted ad eundem statum as entitled to proceed to the certificate.

#### 2 Structure of the Programme

The programme of study shall consist of REHB 701; and one further REHB paper or HASC 701.

#### 3 Duration of the Programme

- (a) The duration of the programme shall normally be one academic year of part-time study.
- (b) A candidate must complete both papers within two years of admission to the programme.

#### 4 Variations

### Regulations for the Postgraduate Certificate in Rural and Provincial Hospital Practice PGCertRPHP

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall
  - have been admitted to the degrees of Bachelor of Medicine and Bachelor of Surgery of a university in New Zealand or hold an equivalent medical qualification approved by the Academic Board of the Otago Medical School, and
  - (ii) have commenced vocational training for rural hospital medicine or general practice or have had at least two years of approved experience in rural hospital medicine or general practice.
- (c) Every applicant shall be registered for medical practice in the country in which the programme is taught or have an exemption from this requirement from the Dean of the Otago Medical School.

#### 2 Structure of the Programme

The programme of study shall consist of papers to the value of 60 points, selected from the Core Papers (GENA 723-729) in the Schedule of papers for the Postgraduate Diploma in Rural and Provincial Hospital Practice. No paper is compulsory.

#### 3 Duration of the Programme

The programme may be completed in one year of part-time study and must be completed within three years of admission.

#### 4 Variations

### Regulations for the Postgraduate Certificate in Travel Medicine PGCertTravMed

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every applicant shall
  - (i) have been admitted to a degree or diploma of a university, or
  - hold an appropriate qualification approved by the Academic Board of the Otago Medical School, or
  - (iii) have been admitted ad eundem statum as entitled to proceed to the certificate.

#### 2 Structure of the Programme

The programme of study shall comprise two compulsory papers:

GENA 713 Travel Medicine 1: Introductory Concepts	30 points
GENA 714 Travel Medicine 2 Applied Concepts	30 points

#### 3 Duration of the Programme

The duration of the programme shall be one semester of full-time study or its equivalent in part-time study. The programme must be completed within three years of admission.

#### 4 Variations

# Regulations for the Postgraduate Certificate in Women's Health PGCertWHlth

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Otago Medical School, which must be satisfied that the applicant has the ability and experience to proceed to the programme.
- (b) Every candidate for the certificate shall
  - (i) have been admitted to a degree or diploma of a university, or
  - (ii) hold an appropriate qualification approved by the Academic Board of the Otago Medical School, or
  - (iii) have been admitted ad eundem statum as entitled to proceed to the certificate.

#### 2 Structure of the Programme

- (a) (a) The programme shall comprise papers to the value of 60 points: any three of OBGY 712, OBGY 713, OBGY 715, OBGY 716 plus OBGY 718.
- (b) A candidate, with the approval of the Dean of the Otago Medical School, may substitute for up to 30 points components of the University of Auckland's Postgraduate Diploma in Obstetrics and Medical Gynaecology programme.
- (c) A candidate, with the approval of the Dean of the Otago Medical School, may substitute for up to 15 points an appropriate paper offered by a university or equivalent examining body.

#### 3 Examinations

A candidate who fails a paper may, on the recommendation of the examiners, be admitted to a special examination.

#### 4 Duration of the Programme

The duration of the programme shall be half an academic year of full-time study or the equivalent in part-time study. Candidates are normally expected to complete the programme in two years.

#### 5 Variations

### Pharmacy

page
569
575
576
577
578
580
581
582
583

Pharmacy

### Pharmacy

Note: These regulations should be read in conjunction with the Statutes and General Regulations, particularly those concerned with Admission and Enrolment, Terms Requirements, and Examinations.

Prescriptions for papers are printed in the Guide to Enrolment.

### Regulations for the Degree of Bachelor of Pharmacy BPharm

#### 1 Admission to the Programme

Notes:

- (i) All applicants seeking admission to the second year of the Pharmacy programme must have completed the requirements of the Health Sciences First Year course at the University of Otago (or equivalent for the Two or More Years of University Study and Graduate admissions categories).
- (ii) For specific enquiries about admission to the Pharmacy programme intending students should make an appointment with the Health Sciences Admissions Office (health-sciences@otago.ac.nz).
  - (a) Admission to the second year of the Bachelor of Pharmacy programme shall be determined by the Pharmacy Admissions Committee.
  - (b) Admission of Domestic students to the second year of the Bachelor of Pharmacy programme is limited to a number determined annually (but see regulation 1(j) regarding International student admissions).

Note: 'Domestic student' is defined in the Admission to University Statute 2011, clause 3.3.

(c) Applications for admission may be made under the following categories:

Health Sciences First Year (see 1(f))

Two or More Years of University Study (see 1(g))

Graduate (see 1(h))

Alternative (see 1(i))

(d) In selecting Domestic students from the categories in 1(c) to enter the second year of the Pharmacy programme, the Pharmacy Admissions Committee will first select from those applicants who have specified that they are seeking admission to the Pharmacy programme only and not also to one or more of the Dentistry, Medical Laboratory Science, Medicine, Physiotherapy, or Radiation Therapy programmes offered by the University of Otago, and who, normally, achieve a minimum average of 65% for the Health Sciences First Year category, or a minimum average of B- (grade point average (GPA) of 4) for the Two or More Years of University Study and Graduate categories. (See Note (ii) below.)

Thereafter if Domestic places are still available in each of the applicable categories, the Committee will then select from the group of applicants who are seeking to enter Pharmacy and one or more of those other programmes.

Notes:

- (i) To be considered in the "Pharmacy Single Programme Preference" group, an applicant must specify that he or she is applying only for the Pharmacy professional programme by close of applications (15 September) for admission to Health Sciences Undergraduate Professional Programmes in the year prior to admission. Applicants in this group may apply for admission to other programmes excluding Dentistry, Medical Laboratory Science, Medicine, Physiotherapy, and Radiation Therapy at the University of Otago.
- (ii) For guidance on how average grades are calculated, see Guidelines for Admission to Health Sciences professional and restricted-entry programmes at www.otago.ac.nz/healthsciences/ students/professional/index.html

(e) The University of Otago is committed to promote and facilitate academic equity for Māori students, and for students from other underrepresented groups, who have the potential to succeed academically.

Applicants in any category (see regulations 1(c)) who have fulfilled the criteria as described in the Mirror on Society Policy and associated admissions entry requirements, may be considered in one or more of the Mirror on Society Category Groups.

- (f) To be considered for admission under the *Health Sciences First Year* category, an applicant must:
  - be enrolled in the Health Sciences First Year course at the University of Otago (see also 1(l));
  - (ii) pass all of the papers prescribed for the University of Otago Health Sciences First Year course, normally with a minimum average of 65% (but see 1(e)).

Selection of applicants who have met these criteria will be based on their average mark in the Health Sciences First Year papers and in accordance with 1(d).

#### Note:

- (i) If an additional optional paper from the approved list is taken, and provided all of the prescribed papers are passed at or above the required minimum standard, the results in the highest scoring seven papers will be counted for admission purposes.
- (ii) To be admitted to the Health Sciences First Year course, the applicant must not have studied any university degree-level papers that include a subject that is the same, similar to, or contains significant portions of any of the prescribed Health Sciences First Year papers. Prior university degree-level study in any subject area must not comprise more than one year of equivalent full-time study.
- (g) To be considered for admission under the *Two or More Years of University Study* category, an applicant must not be a finalist, but must have completed two or more years of full-time study at a university in New Zealand comprising at least three papers at 200-level, must not have failed more than two papers in any one year subsequent to a first year of study, and must have completed or will be required to complete the equivalent of the papers prescribed for the Health Sciences First Year course, (see note (i)), normally with a minimum of a B- (GPA of 4) across all papers (but see 1(e)).

Selection of applicants who have met these criteria will be based on their GPA, as calculated by the Division of Health Sciences, and in accordance with 1(d) and note (iii).

Notes:

- (i) Applicants offered a place under the Two or More Years of University Study category who have not yet completed some or all of the Health Science First Year papers (or equivalent) will be required to pass prescribed papers, to a standard determined by the Pharmacy Admissions Committee, before being admitted to second year classes. Prescribed papers must be completed at the University of Otago in the year following application to the programme.
- (ii) For purposes of admission into the second year of the programme, a second attempt in a First Year paper in the Schedule in which a pass has already been achieved will not be considered.
- (iii) For guidance on how average grades are calculated, see Guidelines for Admission to Health Sciences professional and restricted-entry programmes at www.otago.ac.nz/healthsciences/students/professional/ index.html
- (h) To be considered for admission under the Graduate category, an applicant must have completed, normally in the minimum academic time, at least one of the following qualifications awarded by a university in New Zealand:
  - a bachelor's degree; or
  - a bachelor's honours degree; or
  - a bachelor's degree, followed by a postgraduate diploma.

Note:

- (i) The qualifying degree for the Graduate category will be the first university degree awarded to the applicant.
- (ii) The grades obtained in a bachelor's honours degree (if separate from the qualifying degree) or postgraduate diploma will be included in the GPA calculation, along with the qualifying degree.

Applications must be received within three years of completion of the qualifying degree. Normally, the date of completion will be taken as the end of the teaching period in which the final paper or papers included in the programme are undertaken. Repeat applications within the eligibility period are allowed.

The applicant must have completed or will be required to complete the papers of the Health Sciences First Year course or their equivalents (see note (i)). The average grade for all papers in the qualifying programme must be at least B- (GPA of 4) (but see 1(e)).

Selection of applicants who have met these criteria will be based on their GPA, as calculated by the Division of Health Sciences, and in accordance with 1(d) and note (iii). Notes

- (i) Applicants offered a place under the Graduate category who have not completed some or all of the Health Science First Year papers (or equivalent) will be required to pass prescribed papers, to a standard determined by the Pharmacy Admissions Committee, before being admitted to second year classes. Prescribed papers must be completed at the University of Otago in the year following application to the programme. (ii) For purposes of admission into the second year of the programme, a second attempt in a First Year
- paper in the Schedule in which a pass has already been achieved will not be considered.
- (iii) For guidance on how average grades are calculated, see Guidelines for Admission to Health Sciences professional and restricted-entry programmes at www.otago.ac.nz/healthsciences/ students/professional/index.html
- To be considered for admission under the Alternative category, an applicant must have (i) provided a statement of interest and current curriculum vitae and: either

hold a degree from a New Zealand university, and no longer be eligible under the Graduate category;

or

have completed a degree at an overseas university at a standard of at least NZQF Level 7:

n

hold a master's or doctoral degree;

01

be an allied health professional who holds a relevant tertiary-level qualification and has completed no less than five years of full-time work in that allied health profession.

Note: Applicants seeking admission to Pharmacy with health-related professional experience will be required to demonstrate academic and/or professional experience in the relevant field, to a standard acceptable to the Pharmacy Admissions Committee, as part of the selection process.

All applicants applying for admission under the Alternative category will be required to complete, to have completed, or to be exempted from the equivalent of the papers prescribed for the Health Sciences First Year course (see note below) and to have achieved a minimum academic standard to be determined by the Pharmacy Admissions Committee in any papers undertaken at university level. A candidate for admission under this category may be required to attend an interview.

Selection of applicants who have met these criteria will be based on academic merit, a single programme preference for Pharmacy and a possible interview.

Notes:

- (i) Applicants offered a place under the Alternative category who have not yet completed some or all of the Health Science First Year papers (or equivalent), unless exempted, will be required to pass prescribed papers, to a standard determined by the Pharmacy Admissions Committee, before being admitted to second year classes. Prescribed paper's must be completed at the University of Otago in the year following application to the programme. The Committee may allow some exemptions based on prior study or work experience.
- (ii) For purposes of admission into the second year of the programme, a second attempt in a First Year paper in the Schedule in which a pass has already been achieved will not be considered.
- (j) The Pharmacy Admissions Committee shall have discretion to offer a limited number of additional places in second year classes to International students who meet all the requirements determined by the Pharmacy Admissions Committee. (See Note (i) below.)

- (k) Admission to the programme shall be subject to applicants' meeting an English language requirement as determined by the Pharmacy Admissions Committee.
- (l) Notwithstanding any of the above provisions, the Pharmacy Admissions Committee shall have discretion to consider any applicant who, not having satisfied these regulations in a particular aspect, warrants admission to the programme for exceptional reasons.
- (m) Any applicant who
  - (i) is, or has been, the subject of criminal charges; or
  - (ii) is, or has been, subject to disciplinary proceedings of a tertiary institution or professional body; or
  - (iii) has been found to have an issue (whether in connection with their mental or physical health, or their professional attributes or conduct, or otherwise) that compromises or is likely to compromise their fitness to practise; or
  - (iv) is found to have failed to declare a matter covered by (m)(i)-(iii),

may be declined admission to the programme by the Pharmacy Admissions Committee on the recommendation of the Health and Conduct Review Group. Any offer of admission made before responses to medical tests or requests for information regarding an applicant's health status or past conduct have been received is conditional on the information received confirming the applicant's suitability for admission.

#### Notes:

- (i) See Guidelines for Admission to Health Sciences professional and restricted-entry programmes at www. otago.ac.nz/healthsciences/students/professional/index.html.
- (ii) The due date for applications for enrolment in the second year course is 15 September in the year before admission.

#### 2 Structure of the Programme

- (a) Every programme of study shall satisfy the requirements set out in the Schedule.
- (b) Candidates will not normally be permitted to enrol for any paper of a year until all papers of the preceding year have been passed.

#### 3 Cross Credits

A candidate who is enrolled for the degree concurrently with another degree, or who has completed one degree and is proceeding with the programme for the degree of Bachelor of Pharmacy, may cross credit 100- and 200-level papers which are common to both degrees up to a maximum of 180 points.

#### 4 Terms Requirements

- (a) No candidate shall be eligible to sit a paper in a final examination without having gained terms in that paper.
- (b) A candidate gains terms in a paper by satisfactorily demonstrating the acquisition of sufficient knowledge and skills, by attendance at classes, and by performance in a professional manner of such practice/clinical and other work as the School of Pharmacy may require.
- (c) A candidate who fails to gain terms in any paper will, if other regulations have been met, be required to repeat the whole of that paper.
- (d) Terms granted in any paper shall normally be for the year only.

#### 5 Special Examinations

- (a) A candidate who fails a paper may be permitted to sit a special examination for that paper. Normally, no candidate may be admitted to special examinations if papers equal to half the points or worth more than half the points comprising the course for that year have been failed.
- (b) Any candidate who has obtained an E grade in a paper will not normally be admitted to a special examination in that paper.

#### 6 Withdrawal from and Readmission to the Programme

- (a) Deferral of admission to second year classes
  - (i) In limited circumstances, the Board of Studies for Pharmacy may allow a student to defer admission to second year classes for one year. Any application for deferral must be made no later than the end of the third week of classes in the original year of admission. Where deferral is granted the right of re-entry to second year classes remains subject to confirmation by the Board of Studies for Pharmacy.
  - (ii) Applications for deferral and for confirmation of the right of re-entry will be determined by the Board of Studies for Pharmacy in accordance with the criteria and procedures set out in the Admissions Guidelines.
- (b) Temporary withdrawal from programme
  - (i) Except in circumstances covered by 6(a), a student who wishes to withdraw from the programme on a temporary basis must obtain the prior approval of the Board of Studies for Pharmacy. Where temporary withdrawal is approved, re-admission to the programme remains subject to the approval of the Board of Studies for Pharmacy. Any application for such approval needs to be made no later than 1 October in the year prior to that for which readmission is sought.
  - (ii) Applications for temporary withdrawal and for readmission will be determined by the Board of Studies for Pharmacy in accordance with the criteria and procedures set out in the Withdrawal and Readmission Guidelines.
- (c) Permanent withdrawal from programme
  - (i) Students who withdraw permanently (including students who withdraw without prior approval and students who fail to communicate their intentions within 12 months of when they were last enrolled or for any other 12 month period) have no right to be considered for readmission.
  - (ii) Despite the previous clause, the Board of Studies for Pharmacy may allow a student who has permanently withdrawn to submit a fresh application under the regulations governing admission to the programme. In considering whether to allow such an application to proceed, the Board of Studies for Pharmacy may have regard to all of the circumstances of the student's withdrawal. Where an application is allowed to be made, the Board of Studies for Pharmacy may also have regard to those circumstances when considering the application.

#### 7 Exclusion from the Programme

- (a) A candidate who fails any or all of the papers for a year of the programme other than the Health Sciences First Year may enrol again for the paper or papers concerned. This concession may normally be granted only once in the programme. If the candidate fails to complete all of the requirements for a year of study at a second attempt, or fails to complete any paper of a later year of the programme at the first attempt (which may include special examinations) having repeated a previous year, he or she may be excluded by the Board of the Division of Health Sciences, on the recommendation of the Board of Studies for Pharmacy, from further study towards the degree.
- (b) Any student who, during the course of their studies, is
  - (i) subject to criminal charges;
  - (ii) subject to disciplinary proceedings of the University or of a professional body; or
  - (iii) found to have an issue (whether in connection with their mental or physical health, or their professional attributes or conduct, or otherwise) that compromises or is likely to compromise their fitness to practise; or
  - (iv) found to have failed to declare a matter covered by b(i)-(iii), may be excluded from further study towards the degree by the Academic Board of the Division of Health Sciences on the recommendation of the Board of Studies for Pharmacy.

#### 574 Pharmacy: BPharm Regulations

#### 8 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 9 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

#### Schedule

Papers for the Degree of Bachelor of Pharmacy

Level	Paper	Title	Points
First Year	BIOC 192	Foundations of Biochemistry	18
	CELS 191	Cell and Molecular Biology	18
	CHEM 191	The Chemical Basis of Biology and Human Health	18
	HUBS 191	Human Body Systems 1	18
	HUBS 192	Human Body Systems 2	18
	PHSI 191	Biological Physics	18
	POPH 192	Population Health	18
		th Sciences First Year course will be required to achieve a satis or another approved measure of achievement.	factory mark
Second Year	PHCY 210	Introduction to Pharmacy	12
	PHCY 211	Fundamental Pharmaceutical Science	48
	PHCY 220	Integrated Modules A	60
	tes for the second and revious year of study	subsequent years of the BPharm programme will normally h	ave passed all
Third Year	PHCY 310	Integrated Modules B	60
	PHCY 320	Integrated Modules C	60
Fourth Year	In 2019		
	PHCY 470	Elective Study	12
	PHCY 471	Quality Use of Medicines B	46
	PHCY 472	Professional Pharmacy Practice C	16
	PHCY 473	Quality Use of Medicines C	46
	From 2020		
	PHCY 410	Elective Studies A	15
	PHCY 420	Pharmacy Management	15
	PHCY 430	Elective Śtudies B	15
	PHCY 431	Structured Practical Experiential Programme	30
	PHCY 432	Applied Pharmacotherapy and Patient Care	45

#### **Registration of Pharmacists**

Admission to the practice of Pharmacy in New Zealand is governed by the Health Practitioners Competence Assurance Act 2003.

It requires practical training carried out under conditions prescribed by the Pharmacy Council. This practical work must be carried out after the candidate has passed the Fourth Year Examination for the degree of Bachelor of Pharmacy or Bachelor of Pharmacy with Honours. Further details may be obtained from the Registrar of the Pharmacy Council of New Zealand, PO Box 25137, Wellington 6040.

## Regulations for the Degree of Bachelor of Pharmacy with Honours BPharm(Hons)

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Dean of the School of Pharmacy.
- (a) Applicants must be current candidates for the degree of Bachelor of Pharmacy undertaking the Third Year of the programme.
- (b) Applicants must have a grade average of at least B+ after completion of the first semester of Third Year.
- (c) Eligible applications will be ranked, based on their grade average and a written application. The top ranked applicants will be interviewed and, based on the interview, offered admission to the programme. The number of students admitted to the programme shall normally be five to ten in any one year.

#### 2 Structure of the Programme

- (a) Every programme shall consist of the requirements of the First, Second and Third Year courses for the degree of Bachelor of Pharmacy together with the Fourth Year papers prescribed in the Schedule.
- (b) No student may take a paper additional to those prescribed in the Fourth Year of the programme without the approval of the Dean of the School of Pharmacy.
- (c) The Fourth Year course must be undertaken on a full-time basis.

#### 3 Withdrawal from the Programme

- (a) A candidate whose progress is not satisfactory, based on results in PHCY 480, PHCY 481, PHCY 485 and a mid-year supervisor's report, may be required to withdraw from the Honours programme by the Dean of the School of Pharmacy.
- (b) Where a candidate withdraws from the Honours programme, voluntarily or otherwise, the Dean of the School of Pharmacy may recommend that the candidate may proceed to the ordinary degree of Bachelor of Pharmacy, and determine the papers which shall be credited towards that degree.

#### 4 Standard of Award of the Degree

- (a) The degree may be awarded with First Class Honours, with Second Class Honours (Division I), with Second Class Honours (Division II), or with Third Class Honours. The class of Honours shall be approved by the Board of Studies based on the performance of the candidate in PHCY 410, PHCY 420, PHCY 431, PHCY 480 and PHCY 485.
- (b) A candidate who fails to obtain Honours may, on the recommendation of the Dean of the School of Pharmacy, be awarded the degree of Bachelor of Pharmacy.
- (c) A candidate for Honours who is required to sit a special examination in the Fourth Year as a result of failing a paper will not be awarded the degree with Honours, but shall, if successful in passing the special examination, be eligible for the award of the degree of Bachelor of Pharmacy.

#### 5 Variations

#### Schedule

Requirements for the Degree of Bachelor of Pharmacy with Honours

Papers in First, Second and Third Years are the same as those in the Schedule for the ordinary degree of Bachelor of Pharmacy.

Level	Paper	Title	Points
Fourth Year	PHCY 410	Elective Studies A	15
	PHCY 420	Pharmacy Practice Leadership and Management	15
	PHCY 431	Structured Practical Experiential Programme	20
	PHCY 480	Honours Research Project	36
	PHCY 485	Applied Pharmacotherapy and Patient Care for Honours	58

### Regulations for the Bachelor of Pharmaceutical Science BPharmSc

#### 1 Structure of the Programme

Every programme of study for the degree

- (a) shall consist of papers worth not less than 360 points
- (b) shall include at least 180 points for papers above 100-level, of which at least 72 points shall be for papers above 200-level
- (c) shall satisfy the requirements set out in the Schedule of papers required for the degree
- (d) may include one or more optional minor subjects that satisfy the Minor Subject Requirements listed in Science Schedule A, Arts and Music Schedule A, Commerce Schedule A, Applied Science Schedule A, or the Bachelor of Health Sciences Schedule. No paper may count for both the Schedule of papers required for the degree and a Minor Subject Requirement or for more than one Minor Subject Requirement unless that paper is at 100- or 200-level and specified as compulsory for both requirements.

#### 2 Prerequisites, Corequisites and Restrictions

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the Guide to Enrolment).

#### 3 Cross Credits

A candidate who is enrolled for the degree concurrently with another degree, or who has completed one degree and is proceeding with the programme for the degree of Bachelor of Pharmaceutical Science, may cross-credit 100- and 200-level papers that are common to both degrees up to a maximum of 126 points where the other degree is a three-year degree.

#### 4 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

#### Schedule

Papers required for the Bachelor	of Pharmaceutical Science
----------------------------------	---------------------------

Level	Papers required	
100-level	CELS 191, CHEM 191, HUBS 191, BIOC 192, HUBS 192, PHSI 191	
200-level	PSCI 201-204	
300-level	Four PSCI 300-level papers	

Note: Students should check the prerequisites for each paper.

## Regulations for the Degree of Master of Clinical Pharmacy MClinPharm

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences).
- (b) Every applicant shall hold the Postgraduate Diploma in Clinical Pharmacy or have an equivalent qualification or experience acceptable to the Pro-Vice-Chancellor (Health Sciences), and be registered for practice as a pharmacist in the country of residence.

#### 2 Structure of the Programme

- (a) The degree may be achieved by passing an approved Research Methods paper (30 points) and completing a thesis (90 points).
- (b) A candidate shall, before beginning the programme of study, secure the approval of the Dean of Pharmacy (or appropriate delegate) for the subject and supervisors of the thesis.

#### 3 Duration of the Programme

A candidate may complete the programme after the equivalent of one year of full-time study and shall normally be required to complete within four years of part-time study.

#### 4 Examination of the Thesis

- (a) The Dean of Pharmacy (or nominee) shall appoint a Convener of Examiners to oversee each thesis examination.
- (b) The thesis shall be assessed by at least two examiners, at least one of whom shall be external to the University.
- (c) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Convener of Examiners.
- (d) Each examiner shall supply a written report on the thesis and recommend a mark and grade on the basis of the thesis as submitted, and an overall result selected from the options as specified in clause (e) below.
- (e) The examiners may recommend that a thesis:
  - (i) be accepted without requiring amendments;
  - be accepted subject to minor corrections made at the discretion, and to the satisfaction, of the Convener of Examiners;
  - (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
  - (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (f) Amendments (regulation 4(e)(ii)) and revisions (regulation 4(e)(iii)) shall be completed by a specified date to be determined by the Convener of Examiners, in accordance with established procedures.
- (g) A candidate shall be permitted to revise and resubmit a thesis for examination once only.
- (h) If a revised and resubmitted thesis is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (i) Where examiners cannot agree on a result, the Convener of Examiners shall engage in established mediation procedures, and if unresolvable, so report to the Pro-Vice-Chancellor (Health Sciences) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.

### 5 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 6 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

# Regulations for the Degree of Master of Pharmacy MPharm

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences).
- (b) Every applicant shall hold the degree of Bachelor of Pharmacy or Bachelor of Pharmacy with Honours, or have an equivalent qualification or experience acceptable to the Pro-Vice-Chancellor (Health Sciences).

### 2 Structure of the Programme

- (a) The degree may be achieved by passing PHCY 501, 502, 503, 504 and submitting a thesis (PHCY 5). In place of one of the papers PHCY 501-504, candidates may take PHCY 506.
- (b) A candidate whose qualification for the programme is the Postgraduate Diploma in Pharmacy may achieve the degree by completing a thesis alone.
- (c) With the permission of the Dean of Pharmacy, candidates may substitute related papers of other subjects for some of the required papers.
- (d) A candidate shall, before beginning the investigation to be described in the thesis, secure the approval of the Dean of Pharmacy for the topic chosen, the supervisor(s) and the proposed course of the investigation.
- (e) For the thesis, the research should be of a kind that a diligent and competent student should complete within one year of full-time study.

### 3 Duration of the Programme

- (a) A candidate shall normally complete the programme after the equivalent of two years of full-time study and not more than three years of full-time study.
- (b) A candidate who was admitted after completing a Postgraduate Diploma in Pharmacy shall normally complete the programme after the equivalent of one year of full-time study and not more than two years of full-time study.
- (c) Exceptions shall be permitted only with the approval of the Pro-Vice-Chancellor (Health Sciences).

### 4 Special Examinations

A candidate who obtains a D grade in a paper may be permitted to sit a special examination for that paper. Any candidate who has obtained an E grade in a paper will not normally be admitted to a special examination in that paper but may be offered an opportunity to repeat the paper.

#### 5 Withdrawal from the Programme

A candidate for the degree of Master of Pharmacy who has passed all the required papers and elects not to present a thesis may be awarded the Postgraduate Diploma in Pharmacy.

#### 6 Examination of the Thesis

- (a) The Dean of Pharmacy (or nominee) shall appoint a Convener of Examiners to oversee each thesis examination.
- (b) The thesis shall be assessed by at least two examiners, at least one of whom shall be external to the University.
- (c) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Convener of Examiners.
- (d) Each examiner shall supply a written report on the thesis and recommend a mark and grade on the basis of the thesis as submitted, and an overall result selected from the options as specified in clause (e) below.
- (e) The examiners may recommend that a thesis:
  - (i) be accepted without requiring amendments;
  - be accepted subject to minor corrections made at the discretion, and to the satisfaction, of the Convener of Examiners;
  - (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
  - (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (f) Amendments (regulation 6(e)(ii)) and revisions (regulation 6(e)(iii)) shall be completed by a specified date to be determined by the Convener of Examiners, in accordance with established procedures.
- (g) A candidate shall be permitted to revise and resubmit a thesis for examination once only.
- (h) If a revised and resubmitted thesis is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (i) Where examiners cannot agree on a result, the Convener of Examiners shall engage in established mediation procedures and, if unresolvable, so report to the Pro-Vice-Chancellor (Health Sciences) or nominee who shall arrive at a decision after consulting an independent referee who should normally be external to the University.

#### 7 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 8 Variations

## Regulations for the Postgraduate Diploma in Clinical Pharmacy PGDipClinPharm

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences).
- (b) Every applicant shall hold the degree of Bachelor of Pharmacy or Bachelor of Pharmacy with Honours, or have an equivalent qualification or experience acceptable to the Pro-Vice-Chancellor (Health Sciences); and be registered for practice as a pharmacist in the country of residence.

#### 2 Structure of the Programme

- (a) The diploma may be achieved by passing PHCY 510 and PHCY 511, or having completed a PGCertPharm (Medicines Management), and both PHCY 520 and 521. Note: A total of 30 points of papers listed in the Schedules to either the Master of Health Sciences MHealSc or Postgraduate Diploma in Primary Health Care (PGDipPHC) may be substituted for PHCY 521 with permission of the Dean of Pharmacy
- (b) A candidate who has completed the requirements for the Postgraduate Certificate in Pharmacy shall be exempted from those papers in the programme for the diploma which have been previously passed for the certificate. *Notes:* 
  - (i) Students should normally enrol initially for the Postgraduate Certificate programme before proceeding to the diploma.
  - (*ii*) PHCY 525 is a prerequisite for PHCY 512.
- (c) With the permission of the Dean of Pharmacy, candidates may substitute related papers of other subjects for PHCY 521.

#### 3 Terms Requirements

- (a) No candidate shall be eligible to sit a paper in a final examination without having gained terms in that paper.
- (b) A candidate gains terms in a paper by satisfactorily demonstrating the acquisition of sufficient knowledge and skills, by attendance at classes, and by performance in a professional manner of such practice/clinical and other work as the School of Pharmacy may require.
- (c) A candidate who fails to gain terms in any paper will, if other regulations have been met, be required to repeat the whole of that paper.
- (d) Terms granted in any paper shall normally be for the year only.

#### 4 Duration of the Programme

A candidate may complete the programme after the equivalent of one year of full-time study and shall normally be required to complete within four years of part-time study.

### 5 Special Examinations

A candidate who obtains a D grade in a paper may be permitted to sit a special examination for that paper. Any candidate who has obtained an E grade in a paper will not normally be admitted to a special examination in that paper but may be offered an opportunity to repeat the paper.

### 6 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### 7 Variations

## Regulations for the Postgraduate Diploma in Pharmacy PGDipPharm

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences).
- (b) Every applicant shall hold the degree of Bachelor of Pharmacy or Bachelor of Pharmacy with Honours, or have an alternative qualification or experience acceptable to the Pro-Vice-Chancellor (Health Sciences).

#### 2 Structure of the Programme

- (a) The diploma may be achieved by passing PHCY 501, 502, 503, 504.
- (b) With the permission of the Dean of Pharmacy, candidates may substitute related papers of other subjects for some of the required papers.

#### 3 Duration of the Programme

A candidate may complete the programme after one year of full-time study and shall normally be required to complete within two years of part-time study.

#### 4 Special Examinations

A candidate who obtains a D grade in a paper may be permitted to sit a special examination for that paper. Any candidate who has obtained an E grade in a paper will not normally be admitted to a special examination in that paper but may be offered an opportunity to repeat the paper.

#### 5 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### 6 Variations

# Regulations for the Postgraduate Certificate in Pharmacist Prescribing PGCertPharmPres

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences).
- (b) Every applicant shall
  - (i) hold current registration as a pharmacist in New Zealand;
  - (ii) have been awarded the Postgraduate Diploma in Clinical Pharmacy or have an equivalent postgraduate qualification or experience acceptable to the Pro-Vice-Chancellor (Health Sciences);
  - (iii) hold an appropriate position involving patient care acceptable to the Dean of Pharmacy; and
  - (iv) have access to a designated medical prescriber that is acceptable to the Pharmacy Board of Studies.

#### 2 Structure of the Programme

The programme shall consist of two papers, PHCY 601 and PHCY 602.

#### 3 Duration of the Programme

A candidate shall normally complete the requirements for the certificate within two years of admission to the programme.

#### 4 Special Examinations

Any candidate who has obtained a fail grade in a paper will not normally be admitted to a special examination in that paper but may be offered an opportunity to repeat the paper.

#### 5 Variations

## Regulations for the Postgraduate Certificate in Pharmacy PGCertPharm

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences).
- (b) Every applicant for the certificate shall
  - (i) be a Pharmacy graduate or hold a health professional qualification acceptable to the Board of Studies in Pharmacy; and
  - (ii) present evidence of ability for advanced level academic study.

#### 2 Structure of the Programme

The programme shall consist of an approved paper or papers to the value of 60 points, which must be as specified in the Schedule of endorsed options if the certificate is to be endorsed in an area of specialisation.

#### 3 Terms Requirements

- (a) No candidate shall be eligible to sit a paper in a final examination without having gained terms in that paper.
- (b) A candidate gains terms in a paper by satisfactorily demonstrating the acquisition of sufficient knowledge and skills, by attendance at classes, and by performance in a professional manner of such practice/clinical and other work as the School of Pharmacy may require.
- (c) A candidate who fails to gain terms in any paper will, if other regulations have been met, be required to repeat the whole of that paper.
- (d) Terms granted in any paper shall normally be for the year only.

#### 4 Duration of the Programme

A candidate shall complete the requirements for the certificate within two years of admission to the programme.

#### 5 Special Examinations

A candidate who obtains a D grade in a paper may be permitted to sit a special examination for that paper. Any candidate who has obtained an E grade in a paper will not normally be admitted to a special examination in that paper but may be offered an opportunity to repeat the paper.

#### **6** Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Schedule

Endorsement requirements for the Postgraduate Certificate in Pharmacy

Endorsed option	Papers required
Medicines Optimisation	PHCY 510 and PHCY 511

## Physiotherapy

### Contents

### Degree, Diploma and Certificate Regulations

Bachelor of Physiotherapy	587
Bachelor of Physiotherapy with Honours	593
Master of Physiotherapy	594
Postgraduate Diploma in Physiotherapy	597
Postgraduate Certificate in Physiotherapy	599

Physiotherapy

## Physiotherapy

Notes: These regulations should be read in conjunction with the Statutes and General Regulations, particularly those concerned with Admission and Enrolment, Terms Requirements, and Examinations.

Prescriptions for papers are printed in the Guide to Enrolment.

### Regulations for the Degree of Bachelor of Physiotherapy BPhty

#### 1 Admission to the Programme

Notes:

- (i) All applicants seeking admission to the second year of the Physiotherapy programme must have completed the requirements of the Health Sciences First Year course at the University of Otago (or equivalent for the Two or More Years of University Study and Graduate admissions categories).
- (ii) For specific enquiries about admission to the Physiotherapy programme intending students should make an appointment with the Health Sciences Admissions Office (health-sciences@otago.ac.nz).
- (a) Admission to the second year of the Bachelor of Physiotherapy programme shall be determined by the Physiotherapy Admissions Committee.
- (b) Admission to the second year of the Bachelor of Physiotherapy programme is normally limited to 120 Domestic students (but see regulation 1(j) regarding International student admissions).

Note: 'Domestic student' is defined in the Admission to University Statute 2011, clause 3.3.

(c) Applications for admission may be made under the following categories:

Health Sciences First Year (see 1(f)) Two or More Years of University Study (see 1(g)) Graduate (see 1(h)) Alternative (see 1(i))

(d) In selecting Domestic students from the categories in 1(c) above, to enter the second year of the Physiotherapy programme, the Physiotherapy Admissions Committee will first select from those applicants who have specified that they are seeking admission to the Physiotherapy programme only and not also to one or more of the Dentistry, Medical Laboratory Science, Medicine, Pharmacy, or Radiation Therapy programmes offered by the University of Otago, and who, normally, achieve a minimum average of 65% for the Health Sciences First Year category, or a minimum average of B- (grade point average (GPA) of 4) for the Two or More Years of University Study and Graduate categories. (See Note (ii) below.)

Thereafter if Domestic places are still available in each of the applicable categories, the Committee will then select from the group of applicants who are seeking to enter Physiotherapy and one or more of those other programmes.

Notes:

- (i) To be considered in the "Physiotherapy Single Programme Preference" group, an applicant must specify that he or she is applying only for the Physiotherapy professional programme by close of applications (15 September) for admission to Health Sciences Undergraduate Professional Programmes in the year prior to admission. Applicants in this group may apply for admission to other programme sculuding Dentistry, Medical Laboratory Science, Medicine, Pharmacy, and Radiation Therapy at the University of Otago.
- (ii) For guidance on how average grades are calculated, see Guidelines for Admission to Health Sciences professional and restricted-entry programmes at www.otago.ac.nz/healthsciences/students/professional/index.html
- (e) The University of Otago is committed to promote and facilitate academic equity for Māori students, and for students from other underrepresented groups, who have the potential to succeed academically.

Applicants in any category (see regulations 1(c)) who have fulfilled the criteria as described in the Mirror on Society Policy and associated admissions entry requirements, may be considered in one or more of the Mirror on Society Category Groups.

- (f) To be considered for admission under the *Health Sciences First Year* category, an applicant must:
  - be enrolled in the Health Sciences First Year course at the University of Otago (see also 1(k));
  - pass all of the papers prescribed for the University of Otago Health Sciences First Year course, normally with a minimum average of 65% (but see 1(e)).

Selection of applicants who have met these criteria will be based on their average mark in the Health Sciences First Year papers and in accordance with 1(d).

Notes:

- (i) If an additional optional paper from the approved list is taken, and provided all of the prescribed papers are passed at or above the required minimum standard, the results in the highest scoring seven papers will be counted for admission purposes.
- (ii) To be admitted to the Health Sciences First Year course, the applicant must not have studied any university degree-level papers that include a subject that is the same, similar to, or contains significant portions of any of the prescribed Health Sciences First Year papers. Prior university degree-level study in any subject area must not comprise more than one year of equivalent full-time study.
- (g) To be considered for admission under the Two or More Years of University Study category, an applicant must not be a finalist, but must have completed two or more years of full-time study at a university in New Zealand comprising at least three papers at 200-level, must not have failed more than two papers in any one year subsequent to a first year of study, and have completed or be required to complete the equivalent of the papers prescribed for the Health Sciences First Year course (see note (i)), normally with a minimum of a B- (grade point average (GPA) of 4) across all papers (but see 1(e)).

Selection of applicants who have met these criteria will be based on their GPA, as assessed by the Division of Health Sciences, and in accordance with 1(d) and note (iii).

Notes

- (i) Applicants under the Two or More Years of University Study category who have not yet completed some or all of the Health Sciences First Year papers (or equivalent) will be required to pass prescribed papers, to a standard determined by the Physiotherapy Admissions Committee, before being admitted to second year classes. Prescribed papers must be completed at the University of Otago in the year following application to the programme.
- (ii) For purposes of admission into the second year of the programme, a second attempt in a First Year paper in the Schedule in which a pass has already been achieved will not be considered.
- (iii) For guidance on how average grades are calculated, see Guidelines for Admission to Health Sciences professional and restricted-entry programmes at www.otago.ac.nz/healthsciences/students/professional/index.html
- (h) To be considered for admission under the *Graduate* category, an applicant must have completed, normally in the minimum academic time, at least one of the following qualifications awarded by a university in New Zealand:
  - a bachelor's degree; or
  - a bachelor's honours degree; or
  - a bachelor's degree, followed by a postgraduate diploma.

Notes:

- (i) The qualifying degree for the Graduate category will be the first university degree awarded to the applicant.
- (ii) The grades obtained in a bachelor's honours degree (if separate from the qualifying degree) or postgraduate diploma will be included in the GPA calculation, along with the qualifying degree.

Applications must be received within three years of completion of the qualifying degree. Normally, the date of completion will be taken as the end of the teaching period in which the final paper or papers included in the programme are undertaken. Repeat applications within the eligibility period are allowed.

The applicant must have completed or be required to complete the papers of the Health Sciences First Year course or their equivalents (see note (i)). The average grade for all papers in the qualifying programme must be at least B- (GPA of 4) (but see 1(e)).

Selection of applicants who have met these criteria will be based on their GPA, as calculated by the Division of Health Sciences, and in accordance with 1(d) and note (iii).

Notes:

- (i) Applicants offered a place under the Graduate category who have not yet completed some or all of the Health Sciences First Year papers will be required to pass prescribed papers, to a standard determined by the Physiotherapy Admissions Committee, before being admitted to second year classes. Prescribed papers must be completed at the University of Otago in the year following application to the programme.
- (ii) For purposes of admission into the second year of the programme, a second attempt in a First Year paper in the Schedule in which a pass has already been achieved will not be considered.
- (iii) For guidance on how average grades are calculated, see Guidelines for Admission to Health Sciences professional and restricted-entry programmes at www.otago.ac.nz/healthsciences/students/professional/index.html
- To be considered for admission under the *Alternative* category an applicant must have provided a statement of interest and current curriculum vitae and:

either

hold a degree from a New Zealand university, and no longer be eligible under the Graduate category;

or

have completed a degree at an overseas university at a standard of at least NZQF Level 7;

hold a master's or doctoral degree;

or ho or

be an allied health professional who holds a relevant tertiary-level qualification and has completed no less than five years of full-time work in that allied health profession.

Note: Applicants seeking admission to Physiotherapy with health-related professional experience will be required to demonstrate academic and/or professional experience in the relevant field, to a standard acceptable to the Physiotherapy Admissions Committee, as part of the selection process.

All applicants applying for admission under the *Alternative* category will be required to complete, to have completed, or to be exempted from the equivalent of the papers prescribed for the Health Sciences First Year course (see note (i) below) and to have achieved a minimum academic standard to be determined by the Physiotherapy Admissions Committee in any papers undertaken at university level. Applicants may be required to attend an interview.

Selection of applicants who have met these criteria will be based on academic merit, a single programme preference for Physiotherapy and a possible interview.

Notes:

- (i) Applicants under the Alternative category who have not yet completed some or all of the Health Sciences First Year papers (or equivalent) will be required to pass prescribed papers, to a standard determined by the Physiotherapy Admissions Committee, before being admitted to second year classes. Prescribed papers must be completed at the University of Otago in the year following application to the programme. The Committee may allow some exemptions based on prior study/work experience.
- (ii) For purposes of admission into the second year of the programme, a second attempt in a First Year paper in the Schedule in which a pass has already been achieved will not be considered.
- (j) The Physiotherapy Admissions Committee shall have discretion to offer a limited number of additional places in second year classes to International students who meet all the requirements determined by the Physiotherapy Admissions Committee. (See Note (i) below.)
- (k) Admission to the programme shall be subject to applicants' meeting an English language requirement as determined by the Physiotherapy Admissions Committee.
- (l) Notwithstanding any of the above provisions, the Physiotherapy Admissions Committee shall have discretion to consider any applicant who, not having satisfied these regulations in a particular aspect, warrants admission to the programme for exceptional reasons.
- (m) Any applicant who
  - (i) is, or has been, the subject of criminal charges; or
  - (ii) is, or has been, subject to disciplinary proceedings of a tertiary institution or professional body; or

- (iii) has been found to have an issue (whether in connection with their mental or physical health, or their professional attributes or conduct, or otherwise) that compromises or is likely to compromise their fitness to practise; or
- (iv) is found to have failed to declare a matter covered by (m)(i)-(iii),

may be declined admission to the programme by the Physiotherapy Admissions Committee on the recommendation of the Health and Conduct Review Group. Any offer of admission made before responses to medical tests or requests for information regarding an applicant's health status or past conduct have been received is conditional on the information received confirming the applicant's suitability for admission.

Notes:

- (i) See Guidelines for Admission to Health Sciences professional and restricted-entry programmes at www. otago.ac.nz/healthsciences/students/professional/index.html
- (ii) The due date for applications for enrolment in the second year course is 15 September in the year before admission.

#### 2 Structure of the Programme

- (a) Every programme of study shall satisfy the requirements set out in the Schedule of papers for the degree.
- (b) No student may take any paper additional to the Physiotherapy programme without first obtaining the approval of the Dean of the School of Physiotherapy.

#### 3 Credits and Exemptions

The Board of Studies may grant such credits and exemptions as it deems appropriate for work done previously by a candidate.

#### 4 Cross Credits

A candidate who is enrolled for the degree concurrently with another degree, or who has completed another degree, may cross credit 100- and 200-level papers which are common to both degrees up to a maximum of 180 points.

#### 5 Terms Requirements

- (a) No candidate shall be eligible to sit a final examination without having gained terms in that paper.
- (b) A candidate gains terms in a paper by satisfactorily demonstrating the acquisition of sufficient knowledge and skills, by attendance at classes and by performance in a professional manner of such practical and clinical work and other work as the School of Physiotherapy may require.
- (c) A candidate who fails to gain terms in any paper will be required to repeat the whole of that paper.
- (d) Terms granted in any paper shall normally be for that year only.

#### 6 Examinations

- (a) A candidate shall be required to gain terms in a paper before being permitted to sit the examination in that paper.
- (b) A candidate who obtains a D grade in one or more papers in any year may be permitted to sit special examinations in those papers. Normally no candidate may be admitted to special examinations if papers worth more than half the points for the course for that year have been failed. A student may be permitted to sit a special examination in a paper only once.
- (c) Any candidate who has achieved an E grade in one or more subjects shall not normally be admitted to special examinations but shall be required to repeat those papers that have not been passed.
- (d) Candidates will not be permitted to enrol in any papers of a year until all papers of the preceding year have been passed.

#### 7 Exclusion from the Programme

- (a) A candidate must complete the requirements of a paper in two consecutive years of study or may be excluded from further study towards the degree by the Board of the Division of Health Sciences on the recommendation of the Board of Studies in Physiotherapy.
- (b) Any student who, during the course of their studies, is
  - (i) subject to criminal charges;
  - subject to disciplinary proceedings of the University or of a professional body; or
  - (iii) found to have an issue (whether in connection with their mental or physical health, or their professional attributes or conduct, or otherwise) that compromises or is likely to compromise their fitness to practise; or
  - (iv) found to have failed to declare a matter covered by (b)(i)-(iii),

may be excluded from further study towards the degree by the Academic Board of the Division of Health Sciences on the recommendation of the Board of Studies for Physiotherapy.

#### 8 Withdrawal from Programme

- (a) Deferral of admission to second year classes
  - (i) In limited circumstances, the Physiotherapy Admissions Committee may allow a student to defer admission to second year classes for one year. Any application for deferral must be made no later than the end of the third week of classes in the original year of admission. Where deferral is granted the right of re-entry to second year classes remains subject to confirmation by the Physiotherapy Admissions Committee.
  - (ii) Applications for deferral and for confirmation of the right of re-entry will be determined by the Physiotherapy Admissions Committee in accordance with the criteria and procedures set out in the Admissions Guidelines.
- (b) Temporary withdrawal from programme
  - (i) Except in circumstances covered by 8(a), a student who wishes to withdraw from the programme on a temporary basis must obtain the prior approval of the Board of Studies in Physiotherapy. Where temporary withdrawal is approved, re-admission to the programme remains subject to the approval of the Board of Studies in Physiotherapy. Any application for such approval needs to be made no later than 1 October in the year prior to that for which readmission is sought.
  - (ii) Applications for temporary withdrawal and for readmission will be determined by the Board of Studies in Physiotherapy in accordance with the criteria and procedures set out in the Withdrawal and Readmission Guidelines.
- (c) Permanent withdrawal from programme
  - (i) Students who withdraw permanently (including students who withdraw without prior approval and students who fail to communicate their intentions within 12 months of when they were last enrolled or for any other 12 month period) have no right to be considered for readmission.
  - (ii) Despite the previous clause, the Board of Studies in Physiotherapy may allow a student who has permanently withdrawn to submit a fresh application under the regulations governing admission to the programme. In considering whether to allow such an application to proceed, the Board of Studies in Physiotherapy may have regard to all of the circumstances of the student's withdrawal. Where an application is allowed to be made, the Physiotherapy Admissions Committee may also have regard to those circumstances when considering the application.

#### 592 Physiotherapy: BPhty Regulations

#### 9 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 10 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

#### Schedule

Papers for the Degree of Bachelor of Physiotherapy

Level	Paper	Title	Points
First Year	BIOC 192	Foundations of Biochemistry	18
	CELS 191	Cell and Molecular Biology	18
	CHEM 191	The Chemical Basis of Biology and Human Health	18
	HUBS 191	Human Body Systems 1	18
	HUBS 192	Human Body Systems 2	18
	PHSI 191	Biological Physics	18
	POPH 192	Population Health	18
		ealth Sciences First Year course will be required to achieve a sati st or another approved measure of achievement. Anatomy (for BPhty)	26
Second Tear	PHTY 251	Physiology (for BPhty)	20 17
	PHTY 254	Physiotherapy Rehabilitation Science 1	48
	PHTY 255	Physiotherapy Clinical Practice 1	17
	PHTY 256	Physical Activity for Physiotherapy Practice	12
Third Year	PHTY 353	Pathology (for BPhty)	15
	PHTY 354	Physiotherapy Rehabilitation Science 2	70
	PHTY 355	Physiotherapy Clinical Practice 2	35
Fourth Year	PHTY 455	Physiotherapy Clinical Practice 3	24
	PHTY 456	Physiotherapy Clinical Practice 4	24
	PHTY 457	Physiotherapy Clinical Practice 5	24
	PHTY 458	Physiotherapy Clinical Practice 6	24
	PHTY 459	Research for Physiotherapy	24

#### Division of the Class after Third Year

Clinical education teaching facilities for undergraduate Physiotherapy programmes are provided in the Dunedin, Christchurch and Wellington Clinical Centres and associated Clinical Hubs. After completion of the third year, the class will be divided and students allocated to one of the Clinical Centres or Clinical Hubs for the remainder of their programme. Students may also be required to complete their third year clinical training at one of the School's Clinical Centres.

In dividing the class, account will be taken of each student's personal preference as far as possible. However, if the number of applicants for entry to any Clinical Centre or Clinical Hub exceeds the number of places available, a ballot may be held to determine which students will be required to take a place in one of the other Centres or Hubs.

Honours students will normally be allocated to the Dunedin Centre. However, such students may be assigned to another Centre, or required to complete a component of their final year of clinical training at a location outside Dunedin, at the discretion of the School. In determining the location, account will be taken of each student's personal preference as far as possible.

# Regulations for the Degree of Bachelor of Physiotherapy with Honours BPhty(Hons)

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the School of Physiotherapy.
- (b) To be considered for admission to the programme, applicants must have passed the Third Year course for the degree of Bachelor of Physiotherapy with a grade average of at least A-. Application for admission must be made no later than 1 October in the year in which the Third Year course is taken.
- (c) Eligible applicants will be ranked according to their Third Year grade averages and the number of students admitted to the Honours programme shall normally be limited to six in any one year.

#### 2 Structure of the Programme

- (a) Every programme shall consist of the requirements for the First, Second, and Third Year courses for the degree of Bachelor of Physiotherapy together with the Fourth Year papers prescribed in the Schedule.
- (b) A candidate shall normally complete the requirements for the degree in one year of full-time study following admission to the Fourth Year of the Honours programme.

#### 3 Withdrawal from and Readmission to the Programme

- (a) The progress of each candidate in meeting terms requirements for the papers shall be reviewed by the School of Physiotherapy Board for Examinations and Assessment at mid-year. A candidate whose results are not satisfactory may be required, by the Dean of the School of Physiotherapy, to withdraw from the Honours programme.
- (b) When a candidate withdraws from the programme, voluntarily or otherwise, the Dean of the School of Physiotherapy may recommend that the candidate may proceed to the ordinary degree of Bachelor of Physiotherapy, and determine the papers which shall be credited towards that degree.

#### 4 Level of Award of the Degree

The degree may be awarded with First Class Honours, with Second Class Honours (Division I), with Second Class Honours (Division II), or with Third Class Honours. The class of Honours awarded shall be determined by the School of Physiotherapy Board for Examinations and Assessment on the performance of the candidate in the Fourth Year papers (PHTY 468 and PHTY 469).

#### 5 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

#### Schedule

Papers for the Degree of Bachelor of Physiotherapy with Honours

Papers in the First, Second, and Third Years are the same as in the Schedule for the ordinary degree of Bachelor of Physiotherapy.

Level	Paper	Title	Points
Fourth Year	PHTY 468	Physiotherapy Clinical Practice for Honours	90
	PHTY 469	Physiotherapy Research for Honours	30

# Regulations for the Degree of Master of Physiotherapy MPhty

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Board of Studies in Physiotherapy, which must be satisfied that the candidate has the ability and experience to proceed to the programme.
- (b) Every applicant shall
  - have been admitted to the degree of Bachelor of Physiotherapy or hold an equivalent qualification in physiotherapy acceptable to the Board of Studies in Physiotherapy;
  - (ii) obtain registration with the Physiotherapy Board of New Zealand and possess an Annual Practising Certificate where appropriate; and
  - (iii) have had relevant post-qualification clinical experience in physiotherapy, where the application is for an area of specialisation.

#### 2 Structure of the Programme

- (a) The programme shall consist of either:
  - (i) PHTY 501 or an approved paper worth 30 points; PHTY 610; and a thesis embodying the results of one year of full-time or equivalent part-time supervised research (unendorsed option); or
  - (ii) approved papers to the value of 180 points as prescribed in the Schedule for the chosen endorsement (endorsed option).
- (b) With the permission of the Dean of Physiotherapy a candidate may be permitted to substitute papers worth 30 points in a relevant subject for one of the PHTY papers prescribed for an endorsement in the Schedule.
- (c) A candidate whose qualification for entry to the programme is a Postgraduate Diploma in Physiotherapy may be exempted from all or some of the required papers for an endorsed option.
- (d) A candidate may not present a thesis or research project which has previously been accepted for another degree.
- (e) The programme of study, the topic of the thesis or research project, and the supervisors of the research must be approved by the Board of Studies in Physiotherapy.
- (f) For a thesis, the research should be of a kind that a diligent and competent student should complete within one year of full-time study.
- (g) A candidate must achieve an average grade of at least B in the 500-level papers in order to proceed to the 600-level papers or thesis.

#### 3 Duration of the Programme

A candidate achieving the degree by papers and a thesis shall normally follow a programme for the equivalent of not less than three semesters of full-time study and not more than five semesters of full-time study, and a candidate achieving the degree by thesis alone shall normally follow a programme of study for the equivalent of not less than one year of fulltime study and not more than two years of full-time study. Exceptions shall be permitted only with the approval of the Pro-Vice-Chancellor (Health Sciences).

#### 4 Terms Requirements

(a) No candidate shall be eligible to sit a final examination for a paper without having gained terms in that paper.

- (b) A candidate gains terms in a paper by satisfactorily demonstrating the acquisition of sufficient knowledge, professional behaviours and skills; by attendance (in person and/or online); by performance in a professional manner of such practice/clinical and other work as the School of Physiotherapy may require; and on overall performance in all components of each paper.
- (c) A candidate who fails to gain terms in any paper will, if other regulations have been met, be required to repeat the whole of that paper.
- (d) Terms granted in any paper shall normally be for that year only.

#### 5 Withdrawal from the Programme

Where a candidate withdraws from the programme after completing the equivalent of 120 points of approved papers required by regulation 2(a)(ii) the Pro-Vice-Chancellor (Health Sciences) may recommend the award of the Postgraduate Diploma in Physiotherapy (endorsed) or determine which papers shall be credited towards the diploma.

#### 6 Examinations

- (a) A candidate shall be required to gain terms in a paper before being permitted to sit the examination for that paper.
- (b) A candidate who obtains a D grade in a paper may be permitted to sit a special examination for that paper. Any candidate who has obtained an E grade in a paper shall not normally be admitted to a special examination in that paper but may be offered an opportunity to repeat the paper.

#### 7 Examination of the Thesis

- (a) The Dean of Physiotherapy (or nominee) shall appoint a Convener of Examiners to oversee each thesis examination.
- (b) The thesis shall be assessed by at least two examiners, at least one of whom shall be external to the University.
- (c) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Convener of Examiners.
- (d) Each examiner shall supply a written report on the thesis and recommend a mark and grade on the basis of the thesis as submitted, and an overall result selected from the options as specified in clause (e) below.
- (e) The examiners may recommend that a thesis:
  - (i) be accepted without requiring amendments;
  - be accepted subject to minor corrections made at the discretion, and to the satisfaction, of the Convener of Examiners;
  - (iii) does not meet the criteria for the award of the degree, but may be revised and resubmitted for examination;
  - (iv) does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (f) Amendments (regulation 7(e)(ii)) and revisions (regulation 7(e)(iii)) shall be completed by a specified date to be determined by the Convener of Examiners.
- (g) A candidate shall be permitted to revise and resubmit a thesis for examination once only.
- (h) If a revised and resubmitted thesis is finally accepted, the result shall be either 'Pass' or 'Fail' (i.e. ungraded) and without eligibility for the award of the degree with distinction or credit.
- (i) Where examiners cannot agree on a result, the Convener of Examiners shall engage in established mediation procedures, and if unresolvable, so report to the Pro-Vice-Chancellor (Health Sciences) or nominee who shall arrive at a decision after consulting a referee who should normally be external to the University.

(j) The relative weighting of the components of the programme for the thesis option is papers 33% and thesis 67%. In the case of a thesis 'Fail' result, the degree will not be awarded.

#### 8 Examination of the Research Project

- (a) The Dean of Physiotherapy (or nominee) shall oversee the assessment process for each research project.
- (b) The research project shall be assessed by at least two examiners internal to the School of Physiotherapy.
- (c) The candidate's supervisor shall not be an examiner but may make a report on the work of the candidate to the Dean of Physiotherapy.
- (d) Each examiner shall supply a brief written report on the research project and recommend a mark and grade on the basis of the research project as submitted, and an overall result selected from the options specified in clause (e) below.
- (e) The examiners may recommend that a research project:
  - (i) be accepted without amendments
  - does not meet the criteria for the award of the degree, and should be rejected without right of resubmission.
- (f) Where examiners cannot agree on a result, the Dean of Physiotherapy or nominee shall engage in established mediation procedures and arrive at a decision.
- (g) The relative weighting of the components of the programme for the research project option is papers 83% and research project 17%.
- (h) In the case of a research project 'Fail' result, a candidate may be eligible to be considered for the award of a Postgraduate Diploma in Physiotherapy, subject to fulfilling the requirements for such an award.

### 9 Exclusion from the Programme

Any student who, during the course of their studies, is

- (a) subject to criminal charges; or
- (b) subject to disciplinary proceedings of the University or of a professional body; or
- (c) found to have an issue in connection with their mental or physical health that could adversely affect their fitness to practise; or
- (d) found to have failed to declare a matter covered by (a)-(c),

may be excluded from further study towards the degree by the Academic Board of the Division of Health Sciences on the recommendation of the Board of Studies for Physiotherapy.

### 10 Level of Award of the Degree

The degree may be awarded with distinction or with credit.

#### 11 Variations

#### Schedule

Part 1: Paper requirements for Endorsements for the Degree of Master of Physiotherapy

Endorsed option	Papers required
Neurorehabilitation	PHTY 501, 530, 535 or 545, 610, 650; plus one further paper worth 30 points from Part 2 of the Schedule.
Orthopaedic Manipulative Therapy	PHTY 501, 543, 561, 610, 650; plus one further paper worth 30 points from Part 2 of the Schedule. A candidate who has completed the Diploma in Manipulative Therapy awarded by the New Zealand Manipulative Therapists' Association and who enrolled initially for that diploma in 1990 or later may be exempted from PHTY 543.
Sports Physiotherapy	PHTY 501, 542, 610, 650; plus two further papers, of which at least one is a PHTY paper, worth 30 points from Part 2 of the Schedule.

Part 2: Further papers available for the Degree of Master of Physiotherapy (not exclusive)

Note: Enrolment in any paper requires approval by an authorised Course Approver.

PHTY 53	9 Occupational Health	Physiotherapy		30 points
PHTY 54	2 Sports Physiotherapy	Y		30 points
PHTY 54	5 Special Topic			30 points
Papers wo	orth 30 points with the following	subject codes:		
MSME	Musculoskeletal Medicine	PUBH	Public Health	

MSME	Musculoskeletal Medicine	PUBH	Public Health
OCCH	Occupational Health	REHB	Rehabilitation
PAIN	Pain Management	SPME	Sports Medicine

## Regulations for the Postgraduate Diploma in Physiotherapy PGDipPhty

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Board of Studies in Physiotherapy, which must be satisfied that the candidate has the ability and experience to proceed to the programme.
- (b) Every applicant shall
  - have been admitted to the degree of Bachelor of Physiotherapy or hold an equivalent Physiotherapy qualification acceptable to the Board of Studies in Physiotherapy;
  - (ii) obtain registration with the Physiotherapy Board of New Zealand and possess an Annual Practising Certificate, where applicable, before the programme commences; and
  - (iii) have had relevant post-qualification clinical experience in physiotherapy, where the application is for an area of specialisation.

#### 2 Structure of the Programme

- (a) The programme shall consist of approved papers to the value of 120 points, which must be those specified in the Schedule for the chosen endorsement if the diploma is to be endorsed.
- (b) With permission of the Dean of Physiotherapy, a candidate may substitute up to 30 points in a relevant or related subject for one or more of the PHTY papers prescribed for an endorsement in the Schedule.

(c) A candidate who has completed the requirements for the Postgraduate Certificate in Physiotherapy shall be exempted from those papers in the programme for the diploma which have been previously passed for the certificate.

#### 3 Duration of the Programme

- (a) A candidate for the diploma shall normally follow a programme of study for not less than one year of full-time study or the equivalent in part-time study.
- (b) A candidate will normally be expected to satisfy the requirements for the diploma within three years of admission to the programme.

#### 4 Terms Requirements

- (a) No candidate shall be eligible to sit a final examination for a paper without having gained terms in that paper.
- (b) A candidate gains terms in a paper by satisfactorily demonstrating the acquisition of sufficient knowledge, professional behaviours and skills; by attendance (in person and/or online); by performance in a professional manner of such practical and clinical work and other work as the School of Physiotherapy may require; and on overall performance in all components of each paper.
- (c) A candidate who fails to gain terms in any paper will, if other requirements of the regulations have been met, be required to repeat the whole of that paper.
- (d) Terms granted in any paper shall normally be for that year only.

#### 5 Examinations

- (a) A candidate shall be required to gain terms in a paper before being permitted to sit the examination for that paper.
- (b) A candidate who obtains a D grade in a paper may be permitted to sit a special examination for that paper. Any candidate who has obtained an E grade in a paper will not normally be admitted to a special examination in that paper but may be offered an opportunity to repeat the paper.

#### 6 Withdrawal from the Programme

Where a candidate withdraws from the programme after completing approved papers to the value of 60 points required by regulation 2(a), the Pro-Vice-Chancellor (Health Sciences) may recommend the award of the Postgraduate Certificate in Physiotherapy or determine which papers shall be credited towards the Certificate.

#### 7 Exclusion from the Programme

Any student who, during the course of their studies, is:

- (a) subject to criminal charges; or
- (b) subject to disciplinary proceedings of the University or of a professional body; or
- (c) found to have an issue in connection with their mental or physical health that could adversely affect their fitness to practise; or
- (d) found to have failed to declare a matter covered by (a)-(c),

may be excluded from further study towards the diploma by the Academic Board of the Division of Health Sciences on the recommendation of the Board of Studies for Physiotherapy.

#### 8 Level of Award of the Diploma

The diploma may be awarded with distinction or with credit.

#### 9 Variations

#### Schedule

Part 1: Paper Requirements for Endorsements for the Postgraduate Diploma in Physiotherapy

Endorsed Option	Papers Required
Neurorehabilitation	PHTY 501, 530, 535 or 545; plus one further paper worth 30 points from Part 2 of the Schedule.
Orthopaedic Manipulative Therapy	PHTY 501, 543, 561; plus one further paper worth 30 points from Part 2 of the Schedule. A candidate who has completed the Diploma in Manipulative Therapy awarded by the New Zealand Manipulative Therapists' Association and who enrolled initially for that diploma in 1990 or later may be exempted from PHTY 543.
Sports Physiotherapy	PHTY 501, 542; plus two further papers, of which at least one is a PHTY paper, worth 30 points from Part 2 of the schedule.

Part 2: Further papers available for the Postgraduate Diploma in Physiotherapy (not exclusive)

Note: Enrolment in any paper requires approval by an authorised Course Approver.

PHTY 539	Occupational Health Physiotherapy	30 points
PHTY 542	Sports Physiotherapy	30 points
PHTY 545	Special Topic	30 points
Papers worth 30	) points with the following subject codes:	

Papers worth 30 points with the following subject codes:

MSME	Musculoskeletal Medicine	PUBH	Public Health
OCCH	Occupational Health	REHB	Rehabilitation
PAIN	Pain Management	SPME	Sports Medicine

### Regulations for the Postgraduate Certificate in Physiotherapy PGCertPhty

#### 1 Admission to the Programme

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Board of Studies in Physiotherapy, which must be satisfied that the candidate has the ability and experience to proceed to the programme.
- (b) Every applicant shall
  - have been admitted to the degree of Bachelor of Physiotherapy or hold an (i) equivalent Physiotherapy qualification acceptable to the Board of Studies in Physiotherapy;
  - (ii) obtain registration with the Physiotherapy Board of New Zealand and possess an Annual Practising Certificate, where applicable, before the programme commences; and
  - (iii) have had post-qualification clinical experience in physiotherapy relevant to the proposed area of specialisation.

#### 2 Structure of the Programme

- (a) The programme shall consist of approved papers, to the value of 60 points, as prescribed in the Schedule for the chosen endorsement.
- (b) With permission of the Dean of Physiotherapy, a candidate may substitute up to 30 points in a relevant or related subject for the paper PHTY 501.

#### 3 Duration of the Programme

- (a) The duration of the programme shall be equivalent to half an academic year of fulltime study or the equivalent in part-time study.
- (b) A candidate shall satisfy the requirements for the postgraduate certificate within two years of admission to the programme.

#### 4 Terms Requirements

- (a) No candidate shall be eligible to sit a final examination for a paper without having gained terms in that paper.
- (b) A candidate gains terms in a paper by satisfactorily demonstrating the acquisition of sufficient knowledge, professional behaviours and skills; by attendance (in person and/or online); by performance in a professional manner of such practical and clinical work and other work as the School of Physiotherapy may require; and on overall performance in all components of each paper.
- (c) A candidate who fails to gain terms in any paper will, if other requirements of the regulations have been met, be required to repeat the whole of that paper.
- (d) Terms granted in any paper shall normally be for that year only.

#### 5 Examinations

- (a) A candidate will be required to gain terms in a paper before being permitted to sit the examination for that paper.
- (b) A candidate who obtains a D grade in a paper may be permitted to sit a special examination for that paper. Any candidate who has obtained an E grade in a paper will not normally be admitted to a special examination in that paper but may be offered an opportunity to repeat the paper.

#### 6 Exclusion from the Programme

Any student who, during the course of their studies, is:

- (a) subject to criminal charges; or
- (b) subject to disciplinary proceedings of the University or of a professional body; or
- (c) found to have an issue in connection with their mental or physical health that could adversely affect their fitness to practise; or
- (d) found to have failed to declare a matter covered by (a)-(c),

may be excluded from further study towards the certificate by the Academic Board of the Division of Health Sciences on the recommendation of the Board of Studies for Physiotherapy.

#### 7 Variations

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

#### Schedule

Paper Requirements for Endorsements for the Postgraduate Certificate in Physiotherapy

Endorsed option	Papers required
Musculoskeletal Physiotherapy	PHTY 501, 543
Neurorehabilitation	PHTY 501, 535
Occupational Health Physiotherapy	PHTY 501, 539
Sports Physiotherapy	PHTY 501, 542

## Foundation Studies

Contents	page
Certificate Regulations	
Foundation Studies Certificate	603
Certificate in University Preparation	605

Foundation Studies

### Regulations for the Foundation Studies Certificate

Note: Students in this programme must complete University enrolment formalities and are bound by all applicable regulations of the University. Students must also comply with any relevant requirements (including academic requirements) established by University of Otago Pathway.

#### 1 Nature of the Programme

The University of Otago Foundation Studies Certificate provides an entrance qualification for university study, giving students specific knowledge of papers using university teaching practices (lectures and tutorial teaching as well as consultation times with teachers outside classroom time) and a cultural and social introduction to living and studying in New Zealand. The programme is open to both international and domestic students (including permanent residents of New Zealand).

#### 2 Admission to the Programme

- (a) All domestic students and permanent residents shall have
  - (i) completed the equivalent of Year 12 at a New Zealand secondary school to a satisfactory standard; or
  - (ii) produced evidence that they are suitably qualified and will benefit from enrolling in the programme.
- (b) All international students shall have
  - (i) met the required minimum academic standards relevant to their country of origin; and
  - provided certified results of an International English Language Testing Score (IELTS) demonstrating an average score of at least 5.5 in the academic band with no individual band below 5.0.

#### 3 Structure of the Programme

All students must enrol in papers totalling at least 120 points and must pass a minimum of 96 points. Their course of study must include FOUN 001, 002, and a further eight papers relevant to their intended undergraduate study chosen from the Foundation Studies Schedule. To be awarded the Certificate students must achieve a minimum grade of C in both FOUN 001 and FOUN 002.

FOUN 001 Academic English I FOUN 002 Academic English II

#### 4 Duration of the Programme

Students shall complete the requirements of the Programme over two 14-week periods of study beginning in October, February or June.

#### 5 Admission to the University

Students who successfully complete the Foundation Studies Certificate and who do not already have a university entrance qualification will be granted admission ad eundem statum at entrance level to the University.

#### 6 Variations

The Senate may, in exceptional circumstances, approve a course of study which does not comply with these regulations.

### Foundation Studies Schedule

FOUN 004	Biology
FOUN 005	Human Biology
FOUN 005	Business
FOUN 000	Dubilites
	Chemistry – Structure and Bonding
FOUN 008	Chemistry – Reactivity
FOUN 009	Foundations of Computing
FOUN 010	Applications of Computing
FOUN 013	Economics
FOUN 014	Health and Disease
FOUN 015	Geography
FOUN 016	International Studies - An Historical Perspective
FOUN 017	International Studies - Contemporary International Environment
FOUN 020	Academic English
FOUN 035	Mathematics - Algebra and Calculus
FOUN 036	Mathematics - Calculus and Statistics
FOUN 037	New Zealand History
FOUN 040	Physics – Mechanics and Energy
FOUN 041	Physics – Thermodynamics and Modern Physics
FOUN 045	Mathematics for Commerce
FOUN 046	Mathematics for Science
FOUN 047	Introduction to Marketing
FOUN 048	Introduction to Management
FOUN 049	Introduction to Accounting
FOUN 050	Introduction to Business Finance

#### Notes:

- (i) All enquiries and applications for admission to the programme should be sent to the Admissions Officer, University of Otago Pathway, PO Box 56, Dunedin 9054. This includes enquiries about the minimum academic standards for each country of origin for international students applying for entry to the Standard Pathway.
- (ii) Students have full use of all University resources including libraries, recreational facilities and student services.

### Regulations for the Certificate in University Preparation

#### (not offered in 2022)

Note: Students in this programme must complete University enrolment formalities and are bound by all applicable regulations of the University. Students must also comply with any relevant requirements (including academic requirements) established by University of Otago Pathway.

#### 1 Purpose of the Programme

The purpose of this programme is to provide an alternative pathway for entry into the University of Otago's undergraduate programmes for domestic students who do not meet the academic requirements for admission, and for adult students returning to tertiary study.

#### 2 Admission to the Programme

- (a) All students who apply for enrolment in the programme must be either New Zealand citizens or permanent residents of New Zealand who have lived in New Zealand for at least one year.
- (b) Every applicant must normally have completed Year 13 at a New Zealand secondary school and have fulfilled the literacy requirement of eight NCEA Level 2 credits in English or Māori (four in reading and four in writing) and the numeracy requirements of 14 NCEA Level 1 credits in Mathematics or Pangarau, or approved equivalents.
- (c) Applicants will be selected on the basis of their potential to benefit from the programme and must fulfil one of the following criteria:
  - have gained at least 12 NCEA Level 3 credits in each of two approved subjects (recognised for the purposes of university entrance via NCEA Level 3) together with at least 14 NCEA Level 3 credits in no more than two other such approved subjects.
  - (ii) be at least 18 years of age by the first day of formal classes in the teaching period concerned and not have been enrolled in a secondary school in the year before admission to the programme.

Note: Students admitted under this provision must normally have achieved as a minimum 14 NCEA Level 2 credits in each of four subjects approved for university entrance purposes.

#### 3 Structure of the Programme

All students must take two compulsory papers:

FOUN 020 Academic English

FOUN 027 Computer and Study Skills

together with an approved selection of at least three papers, relevant to their intended undergraduate studies, from the following:

FOUN 004	Biology
FOUN 005	Human Biology
FOUN 006	Business
FOUN 007	Chemistry – Structure and Bonding
FOUN 008	Chemistry – Reactivity
FOUN 009	Foundations of Computing
FOUN 010	Applications of Computing
FOUN 013	Economics
FOUN 014	Health and Disease
FOUN 015	Geography
FOUN 016	International Studies – An Historical Perspective
FOUN 017	International Studies - Contemporary Environment

- FOUN 035 Mathematics Algebra and Calculus
- FOUN 036 Mathematics Calculus and Statistics
- FOUN 037 New Zealand History
- FOUN 040 Physics Mechanics and Energy
- FOUN 041 Physics Thermodynamics and Modern Physics
- FOUN 045 Mathematics for Commerce
- FOUN 046 Mathematics for Science
- FOUN 047 Introduction to Marketing
- FOUN 048 ntroduction to Management
- FOUN 049 Introduction to Accounting
- FOUN 050 Introduction to Business Finance

#### 4 Admission to the University

Students who complete the Certificate in University Preparation satisfactorily and do not already have a University Entrance qualification will be granted admission ad eundem statum at entrance level to the University.

#### 5 Variations

The Senate may, in exceptional circumstances, approve an application for admission or course of study which does not comply with these regulations.



Prescriptions for papers are printed in the Guide to Enrolment and/or published on the University website at otago.ac.nz/courses/papers

Distance Learning papers are included in this section and are also listed separately in a later section.

#### Accounting

Accounti	ng	
ACCT 102	Principles of Accounting	18
ACCT 211 Financial Accounting and Reporting		18
ACCT 222 ACCT 233	Cost and Management Accounting	18
ACCI 233	Fundamentals of Accounting for Financial Decisions	18
ACCT 260	Introduction to Accounting Analytics	18
ACCT 260 ACCT 299 ACCT 302	Special Topic	18
ACCT 302	Accounting Performance Management	18
ACCT 306	Accounting Information Systems and	
	Analytics	18
ACCT 307	Management Accounting	18
ACCT 310 ACCT 315	Financial Statement Analysis	18 18
ACCT 315 ACCT 325	Advanced Financial Accounting Corporate Sustainability Accounting and	10
11001 525	Reporting	18
ACCT 360	Advanced Accounting Analytics	18
ACCT 399	Special Topic	18
ACCT 403	Advanced Financial Accounting	20
ACCT 404	Empirical and Methodological Aspects	
ACCT 410	of Financial Accounting	20
ACCT 410	Advanced Performance Management Accounting	20
ACCT 411	Literature Review	20
ACCT 414	Sustainability Accounting and Reporting	20
ACCT 414 ACCT 429	Commercial Law	20
ACCT 480	Dissertation or Case Study	40
ACCT 499	Special Topic	20
ACCT 501	Applied Project	40
ACFI 299	Special Topic	18
ACFI 359 ACFI 459	Research Methods Advanced Research Methods	18 20
ACFI 501	Applied Project	40
ACFI 580	Applied Project	40
ACTP 311	Auditing Practice	18
ACTP 312	Taxation Practice	18
ACTP 411	Auditing Practice	20
moni ini	Additing I factice	20
		20
Aesthetic	<b>Dentistry</b> Principles of Aesthetic Dentistry	60
Aesthetic AEST 801 AEST 802	Dentistry Principles of Aesthetic Dentistry Advanced Aesthetic Dentistry	60 60
Aesthetic	<b>Dentistry</b> Principles of Aesthetic Dentistry	60
Aesthetic AEST 801 AEST 802 AEST 880	Dentistry Principles of Aesthetic Dentistry Advanced Aesthetic Dentistry Research Dissertation	60 60
Aesthetic AEST 801 AEST 802	Dentistry Principles of Aesthetic Dentistry Advanced Aesthetic Dentistry Research Dissertation	60 60
Aesthetic AEST 801 AEST 802 AEST 880 Agricultu AGRI 101 AGRI 221	Dentistry Principles of Aesthetic Dentistry Advanced Aesthetic Dentistry Research Dissertation re Agricultural Innovation New Zealand Agricultural Systems	60 60 60
Aesthetic AEST 801 AEST 802 AEST 880 Agricultu AGRI 101 AGRI 221 AGRI 321	Dentistry Principles of Aesthetic Dentistry Advanced Aesthetic Dentistry Research Dissertation re Agricultural Innovation New Zealand Agricultural Systems Agriculture Production and Food Security	60 60 60 18 18 18
Aesthetic AEST 801 AEST 802 AEST 880 Agricultu AGRI 101 AGRI 221 AGRI 321 AGRI 322	Dentistry Principles of Aesthetic Dentistry Advanced Aesthetic Dentistry Research Dissertation <b>re</b> Agricultural Innovation New Zealand Agricultural Systems Agriculture Production and Food Security Innovation and Healthy Soils	60 60 60 18 18 18 18 18
Aesthetic AEST 801 AEST 802 AEST 880 Agricultu AGRI 101 AGRI 221 AGRI 321	Dentistry Principles of Aesthetic Dentistry Advanced Aesthetic Dentistry Research Dissertation re Agricultural Innovation New Zealand Agricultural Systems Agriculture Production and Food Security	60 60 60 18 18 18
Aesthetic AEST 801 AEST 802 AEST 880 Agricultu AGRI 101 AGRI 221 AGRI 321 AGRI 322	Dentistry Principles of Aesthetic Dentistry Advanced Aesthetic Dentistry Research Dissertation <b>re</b> Agricultural Innovation New Zealand Agricultural Systems Agriculture Production and Food Security Innovation and Healthy Soils	60 60 60 18 18 18 18 18
Aesthetic AEST 801 AEST 802 AEST 880 Agricultu AGRI 201 AGRI 321 AGRI 322 AGRI 323 Anatomy ANAT 101	Dentistry Principles of Aesthetic Dentistry Advanced Aesthetic Dentistry Research Dissertation re Agricultural Innovation New Zealand Agricultural Systems Agriculture Production and Food Security Innovation and Healthy Soils Agricultural Genetics and Breeding Anatomy for Sport and Exercise	60 60 60 18 18 18 18 18 18 18
Aesthetic AEST 801 AEST 802 AEST 880 Agricultu AGRI 221 AGRI 322 AGRI 322 AGRI 323 Anatomy ANAT 101 ANAT 131	Dentistry Principles of Aesthetic Dentistry Advanced Aesthetic Dentistry Research Dissertation re Agricultural Innovation New Zealand Agricultural Systems Agriculture Production and Food Security Innovation and Healthy Soils Agricultural Genetics and Breeding Anatomy for Sport and Exercise Origins of Anatomical Language	60 60 60 18 18 18 18 18 18 18
Aesthetic AEST 801 AEST 802 AEST 880 Agricultu AGRI 221 AGRI 322 AGRI 323 AARI 323 AARI 323 ANAT 101 ANAT 131 ANAT 241	<ul> <li>Dentistry</li> <li>Principles of Aesthetic Dentistry Advanced Aesthetic Dentistry Research Dissertation</li> <li>Re</li> <li>Agricultural Innovation New Zealand Agricultural Systems Agriculture Production and Food Security Innovation and Healthy Soils Agricultural Genetics and Breeding</li> <li>Anatomy for Sport and Exercise Origins of Anatomical Language Human Biology: Cells to Systems</li> </ul>	60 60 60 18 18 18 18 18 18 18 18 18
Aesthetic AEST 801 AEST 802 AEST 802 AGRI 221 AGRI 221 AGRI 323 AGRI 323 AAAT 101 ANAT 101 ANAT 241 ANAT 242	<ul> <li>Dentistry</li> <li>Principles of Aesthetic Dentistry Advanced Aesthetic Dentistry Research Dissertation</li> <li>re</li> <li>Agricultural Innovation New Zealand Agricultural Systems Agriculture Production and Food Security Innovation and Healthy Soils</li> <li>Agricultural Genetics and Breeding</li> <li>Anatomy for Sport and Exercise Origins of Anatomical Language Human Biology: Cells to Systems Neurobiology</li> </ul>	60 60 60 18 18 18 18 18 18 18 18 18 18
Aesthetic AEST 801 AEST 802 AEST 802 AGRI 101 AGRI 221 AGRI 321 AGRI 322 AGRI 323 Anatomy ANAT 101 ANAT 241 ANAT 243	<ul> <li>Dentistry</li> <li>Principles of Aesthetic Dentistry Advanced Aesthetic Dentistry Research Dissertation</li> <li>re</li> <li>Agricultural Innovation New Zealand Agricultural Systems Agriculture Production and Food Security Innovation and Healthy Soils Agricultural Genetics and Breeding</li> <li>Anatomy for Sport and Exercise Origins of Anatomical Language Human Biology: Cells to Systems Neurobiology Reproductive and Developmental Biology</li> </ul>	60 60 60 18 18 18 18 18 18 18 18 18 18 18
Aesthetic AEST 801 AEST 802 AEST 802 AGRI 101 AGRI 221 AGRI 322 AGRI 322 AGRI 323 AARAT 101 ANAT 131 ANAT 241 ANAT 241 ANAT 243 ANAT 331	<ul> <li>Dentistry</li> <li>Principles of Aesthetic Dentistry Advanced Aesthetic Dentistry Research Dissertation</li> <li>Re</li> <li>Agricultural Innovation</li> <li>New Zealand Agricultural Systems</li> <li>Agriculture Production and Food Security Innovation and Healthy Soils</li> <li>Agricultural Genetics and Breeding</li> <li>Anatomy for Sport and Exercise</li> <li>Origins of Anatomical Language</li> <li>Human Biology: Cells to Systems</li> <li>Neurobiology</li> <li>Reproductive and Developmental Biology</li> <li>Functional Anatomy</li> </ul>	60 60 60 18 18 18 18 18 18 18 18 18 18 18 18 18
Aesthetic AEST 801 AEST 802 AEST 802 AGRI 221 AGRI 221 AGRI 322 AGRI 322 AGRI 322 AAGRI 322 AAGRI 322 AAAT 101 ANAT 131 ANAT 241 ANAT 241 ANAT 243 ANAT 331	<ul> <li>Dentistry</li> <li>Principles of Aesthetic Dentistry Advanced Aesthetic Dentistry Research Dissertation</li> <li>re</li> <li>Agricultural Innovation New Zealand Agricultural Systems Agriculture Production and Food Security Innovation and Healthy Soils Agricultural Genetics and Breeding</li> <li>Anatomy for Sport and Exercise Origins of Anatomical Language Human Biology: Cells to Systems Neurobiology Reproductive and Developmental Biology</li> </ul>	60 60 60 18 18 18 18 18 18 18 18 18 18 18
Aesthetic AEST 801 AEST 802 AEST 802 AGRI 221 AGRI 221 AGRI 221 AGRI 322 AGRI 322 AGRI 323 ANAT 101 ANAT 131 ANAT 241 ANAT 241 ANAT 243 ANAT 331 ANAT 332 ANAT 334	<ul> <li>Dentistry</li> <li>Principles of Aesthetic Dentistry Advanced Aesthetic Dentistry Research Dissertation</li> <li>re</li> <li>Agricultural Innovation New Zealand Agricultural Systems Agriculture Production and Food Security Innovation and Healthy Soils Agricultural Genetics and Breeding</li> <li>Anatomy for Sport and Exercise Origins of Anatomical Language Human Biology: Cells to Systems Neurobiology Reproductive and Developmental Biology Functional Anatomy Cell Biology</li> </ul>	60 60 60 18 18 18 18 18 18 18 18 18 18 18 18 18
Aesthetic AEST 801 AEST 802 AEST 802 AEST 800 AGRI 101 AGRI 221 AGRI 323 AGRI 323 ANAT 101 ANAT 241 ANAT 242 ANAT 243 ANAT 332 ANAT 333 ANAT 335	<ul> <li>Dentistry</li> <li>Principles of Aesthetic Dentistry Advanced Aesthetic Dentistry Research Dissertation</li> <li>re</li> <li>Agricultural Innovation New Zealand Agricultural Systems Agriculture Production and Food Security Innovation and Healthy Soils Agricultural Genetics and Breeding</li> <li>Anatomy for Sport and Exercise Origins of Anatomical Language Human Biology: Cells to Systems Neurobiology Reproductive and Developmental Biology Functional Anatomy Cell Biology Reproductive Biology Developmental Biology Neurobiology</li> </ul>	60 60 60 18 18 18 18 18 18 18 18 18 18 18 18 18
Aesthetic AEST 801 AEST 802 AEST 802 AGRI 221 AGRI 221 AGRI 321 AGRI 322 AGRI 323 ANAT 311 ANAT 241 ANAT 241 ANAT 243 ANAT 331 ANAT 333 ANAT 334 ANAT 336 ANAT 336	<ul> <li>Dentistry</li> <li>Principles of Aesthetic Dentistry Advanced Aesthetic Dentistry Research Dissertation</li> <li>re</li> <li>Agricultural Innovation New Zealand Agricultural Systems Agriculture Production and Food Security Innovation and Healthy Soils Agricultural Genetics and Breeding</li> <li>Anatomy for Sport and Exercise Origins of Anatomical Language Human Biology: Cells to Systems Neurobiology Reproductive and Developmental Biology Functional Anatomy Cell Biology Reproductive Biology Developmental Biology Neurobiology</li> <li>Selected Topics in Neurobiology 1</li> </ul>	60 60 60 18 18 18 18 18 18 18 18 18 18 18 18 18
Aesthetic AEST 801 AEST 802 AEST 802 AEST 800 AGRI 101 AGRI 221 AGRI 323 AGRI 323 AAAT 101 ANAT 241 ANAT 241 ANAT 242 ANAT 243 ANAT 333 ANAT 333 ANAT 335 ANAT 336 ANAT 336 ANAT 336 ANAT 336	<ul> <li>Dentistry</li> <li>Principles of Aesthetic Dentistry Advanced Aesthetic Dentistry Research Dissertation</li> <li>re</li> <li>Agricultural Innovation New Zealand Agricultural Systems Agriculture Production and Food Security Innovation and Healthy Soils Agricultural Genetics and Breeding</li> <li>Anatomy for Sport and Exercise Origins of Anatomical Language Human Biology: Cells to Systems Neurobiology Reproductive and Developmental Biology Functional Anatomy Cell Biology Reproductive Biology Developmental Biology Neurobiology Selected Topics in Neurobiology 1 Selected Topics in Neurobiology 2</li> </ul>	60 60 60 18 18 18 18 18 18 18 18 18 18 18 18 18
Aesthetic AEST 801 AEST 802 AEST 802 AGRI 221 AGRI 221 AGRI 321 AGRI 322 AGRI 322 AGRI 322 AART 323 ANAT 301 ANAT 241 ANAT 241 ANAT 243 ANAT 333 ANAT 333 ANAT 333 ANAT 334 ANAT 336 ANAT 337 ANAT 337 ANAT 356 ANAT 356 ANAT 357 ANAT 452	<ul> <li>Dentistry</li> <li>Principles of Aesthetic Dentistry Advanced Aesthetic Dentistry Research Dissertation</li> <li>re</li> <li>Agricultural Innovation New Zealand Agricultural Systems Agriculture Production and Food Security Innovation and Healthy Soils Agricultural Genetics and Breeding</li> <li>Anatomy for Sport and Exercise Origins of Anatomical Language Human Biology: Cells to Systems Neurobiology Reproductive and Developmental Biology Functional Anatomy Cell Biology Reproductive Biology Developmental Biology Neurobiology Selected Topics in Neurobiology 1 Selected Topics in Neurobiology 2 Functional Human Anatomy</li> </ul>	60 60 60 18 18 18 18 18 18 18 18 18 18 18 18 18
Aesthetic AEST 801 AEST 802 AEST 802 AGRI 221 AGRI 221 AGRI 221 AGRI 322 AGRI 322 AGRI 323 AAAT 101 ANAT 101 ANAT 101 ANAT 241 ANAT 241 ANAT 243 ANAT 331 ANAT 332 ANAT 334 ANAT 335 ANAT 335 ANAT 337 ANAT 451 ANAT 453	Dentistry Principles of Aesthetic Dentistry Advanced Aesthetic Dentistry Research Dissertation <b>re</b> Agricultural Innovation New Zealand Agricultural Systems Agricultural Production and Food Security Innovation and Healthy Soils Agricultural Genetics and Breeding Anatomy for Sport and Exercise Origins of Anatomical Language Human Biology: Cells to Systems Neurobiology Reproductive and Developmental Biology Functional Anatomy Cell Biology Reproductive Biology Developmental Biology Selected Topics in Neurobiology 1 Selected Topics in Neurobiology 2 Functional Human Anatomy Reproductive Biology	60 60 60 18 18 18 18 18 18 18 18 18 18 18 18 18
Aesthetic AEST 801 AEST 802 AEST 802 AGRI 221 AGRI 221 AGRI 221 AGRI 322 AGRI 322 AGRI 323 AAAT 101 ANAT 101 ANAT 101 ANAT 241 ANAT 241 ANAT 243 ANAT 331 ANAT 333 ANAT 334 ANAT 335 ANAT 335 ANAT 337 ANAT 451 ANAT 453	<ul> <li>Dentistry</li> <li>Principles of Aesthetic Dentistry Advanced Aesthetic Dentistry Research Dissertation</li> <li>re</li> <li>Agricultural Innovation New Zealand Agricultural Systems Agriculture Production and Food Security Innovation and Healthy Soils</li> <li>Agricultural Genetics and Breeding</li> <li>Anatomy for Sport and Exercise</li> <li>Origins of Anatomical Language</li> <li>Human Biology: Cells to Systems</li> <li>Neurobiology</li> <li>Reproductive and Developmental Biology</li> <li>Functional Anatomy</li> <li>Cell Biology</li> <li>Reproductive Biology</li> <li>Developmental Biology 1</li> <li>Selected Topics in Neurobiology 2</li> <li>Functional Human Anatomy</li> <li>Reproductive Biology</li> <li>Advanced Topics in Anatomical Science 1</li> <li>Neurobiology</li> </ul>	60 60 60 18 18 18 18 18 18 18 18 18 18 18 18 18
Aesthetic AEST 801 AEST 802 AEST 802 AGRI 221 AGRI 221 AGRI 323 AGRI 323 AAGRI 323 ANAT 101 ANAT 241 ANAT 242 ANAT 242 ANAT 243 ANAT 333 ANAT 333 ANAT 333 ANAT 335 ANAT 35 ANAT 451 ANAT 456	Dentistry Principles of Aesthetic Dentistry Advanced Aesthetic Dentistry Research Dissertation <b>re</b> Agricultural Innovation New Zealand Agricultural Systems Agriculture Production and Food Security Innovation and Healthy Soils Agricultural Genetics and Breeding Anatomy for Sport and Exercise Origins of Anatomical Language Human Biology: Cells to Systems Neurobiology Reproductive and Developmental Biology Functional Anatomy Cell Biology Reproductive Biology Developmental Biology 1 Selected Topics in Neurobiology 1 Selected Topics in Neurobiology 2 Functional Human Anatomy Reproductive Biology Advanced Topics in Anatomical Science 1 Neurobiology	60 60 60 18 18 18 18 18 18 18 18 18 18 18 18 18
Aesthetic AEST 801 AEST 802 AEST 802 AGRI 221 AGRI 221 AGRI 322 AGRI 322 AGRI 322 AGRI 322 AART 322 ANAT 301 ANAT 131 ANAT 241 ANAT 241 ANAT 243 ANAT 333 ANAT 333 ANAT 334 ANAT 335 ANAT 334 ANAT 337 ANAT 336 ANAT 337 ANAT 352 ANAT 354 ANAT 455 ANAT 455 ANAT 456 ANAT 457	<ul> <li>Dentistry</li> <li>Principles of Aesthetic Dentistry Advanced Aesthetic Dentistry Research Dissertation</li> <li>re</li> <li>Agricultural Innovation New Zealand Agricultural Systems Agriculture Production and Food Security Innovation and Healthy Soils Agricultural Genetics and Breeding</li> <li>Anatomy for Sport and Exercise Origins of Anatomical Language Human Biology: Cells to Systems Neurobiology Reproductive and Developmental Biology Functional Anatomy Cell Biology Reproductive Biology Developmental Biology 1 Selected Topics in Neurobiology 1 Selected Topics in Neurobiology 2 Functional Human Anatomy Reproductive Biology Advanced Topics in Anatomical Science 1 Neurobiology Developmental Biology Advanced Topics in Anatomical Science 2</li> </ul>	60 60 60 18 18 18 18 18 18 18 18 18 18 18 18 18
Aesthetic AEST 801 AEST 802 AEST 802 AGRI 201 AGRI 101 AGRI 221 AGRI 322 AGRI 322 AGRI 323 AAAT 101 ANAT 241 ANAT 241 ANAT 241 ANAT 241 ANAT 241 ANAT 243 ANAT 331 ANAT 331 ANAT 332 ANAT 335 ANAT 335 ANAT 335 ANAT 352 ANAT 451 ANAT 454 ANAT 458	Dentistry Principles of Aesthetic Dentistry Advanced Aesthetic Dentistry Research Dissertation <b>re</b> Agricultural Innovation New Zealand Agricultural Systems Agriculture Production and Food Security Innovation and Healthy Soils Agricultural Genetics and Breeding Anatomy for Sport and Exercise Origins of Anatomical Language Human Biology: Cells to Systems Neurobiology Reproductive and Developmental Biology Functional Anatomy Cell Biology Reproductive Biology Developmental Biology Selected Topics in Neurobiology 1 Selected Topics in Neurobiology 2 Functional Human Anatomy Reproductive Biology Advanced Topics in Anatomical Science 1 Neurobiology Developmental Biology	60 60 60 18 18 18 18 18 18 18 18 18 18 18 18 18
Aesthetic AEST 801 AEST 802 AEST 802 AGRI 221 AGRI 221 AGRI 322 AGRI 322 AGRI 323 AAGRI 323 ANAT 101 ANAT 241 ANAT 241 ANAT 242 ANAT 243 ANAT 333 ANAT 333 ANAT 333 ANAT 335 ANAT 336 ANAT 336 ANAT 337 ANAT 451 ANAT 451 ANAT 456 ANAT 456 ANAT 456 ANAT 458 ANAT 458 ANAT 456 ANAT 458 ANAT 456 ANAT 456 ANAT 456 ANAT 457 ANAT 458 ANAT 458	Dentistry Principles of Aesthetic Dentistry Advanced Aesthetic Dentistry Research Dissertation <b>re</b> Agricultural Innovation New Zealand Agricultural Systems Agriculture Production and Food Security Innovation and Healthy Soils Agricultural Genetics and Breeding Anatomy for Sport and Exercise Origins of Anatomical Language Human Biology: Cells to Systems Neurobiology Reproductive and Developmental Biology Functional Anatomy Cell Biology Reproductive Biology Developmental Biology Selected Topics in Neurobiology 1 Selected Topics in Neurobiology 2 Functional Human Anatomy Reproductive Biology Advanced Topics in Anatomical Science 1 Neurobiology Developmental Biology Advanced Topics in Anatomical Science 2 Current Topics in Anatomical Science 2 Research Project	60 60 60 18 18 18 18 18 18 18 18 18 18 18 18 18
Aesthetic AEST 801 AEST 802 AEST 802 AGRI 201 AGRI 101 AGRI 221 AGRI 322 AGRI 322 AGRI 323 AAAT 101 ANAT 241 ANAT 241 ANAT 241 ANAT 241 ANAT 241 ANAT 243 ANAT 331 ANAT 331 ANAT 332 ANAT 335 ANAT 335 ANAT 335 ANAT 352 ANAT 451 ANAT 454 ANAT 458	Dentistry Principles of Aesthetic Dentistry Advanced Aesthetic Dentistry Research Dissertation <b>re</b> Agricultural Innovation New Zealand Agricultural Systems Agriculture Production and Food Security Innovation and Healthy Soils Agricultural Genetics and Breeding Anatomy for Sport and Exercise Origins of Anatomical Language Human Biology: Cells to Systems Neurobiology Reproductive and Developmental Biology Functional Anatomy Cell Biology Reproductive Biology Developmental Biology Selected Topics in Neurobiology 1 Selected Topics in Neurobiology 2 Functional Human Anatomy Reproductive Biology Advanced Topics in Anatomical Science 1 Neurobiology Developmental Biology	60 60 60 18 18 18 18 18 18 18 18 18 18 18 18 18

Anthropo	ology	
ANTH 103	Introduction to Anthropology	18
	Global and Local Cultures	18
	Human Origins and Civilisations	18
	Asian Archaeology	18
	Pacific and New Zealand Archaeology	18
AN I H 205	Anthropology and the Contemporary Pacific	18
ANTH 206	Anthropology of Globalisation	18
ANTH 208	Archaeological Methods	18
ANTH 209	Special Topic	18
ANTH 210	Special Topic Translating Culture	18
ANTH 211	Contemporary Ethnographic Research	18
	Conceiving Reproduction	18
	Anthropology of Health	18
	Rites of Passage: Death, Grief and Ritual	18
ANTH 228	Anthropology of Religion and the	
	Supernatural	18
ANTH 231	The Emergence of Agriculture:	10
A NUTLE 210	An Archaeological Journey	18
ANTH 310	Special Topic Cultural Politics	18 18
ANTH 216	Labour and Society	18
	Historical Archaeology	18
	Archaeozoology	18
	Conceiving Reproduction	18
	Anthropology of Health	18
ANTH 324	Archaeological Practice	18
ANTH 325	Rites of Passage: Death, Grief and Ritual	18
ANTH 326	Special Topic: Sex and Culture	18
ANTH 327	Anthropology of Money	18
ANTH 328	Anthropology of Religion and the	
	Supernatural	18
ANTH 329	Landscape Archaeology	18
	New Zealand Archaeology	18
ANTH 405	Archaeological Excavation	20
	Material Culture Studies	20
	Special Topic: Archaeological Science	20
ANTH 411	Special Topic	20
ANTH 413	Oceanic Prehistory Bodies, Technologies and Medicines	20 20
ANTH 423	The Anthropology of Evil	20
ANTH 425	Bodies, Technologies and Medicines The Anthropology of Evil Anthropology of Transnationalism	20
	and Diaspora	20
ANTH 427	Archaeological Theory	20
	Advanced New Zealand Archaeology	20
ANTH 431	People, Culture and Development	20
ANTH 490	Dissertation	60
ANTH 495	Dissertation	60
	Advanced Archaeological Excavation	30
ANTH 550	Archaeology and Heritage Practice	30
ANTH 590	Research Dissertation	60
Applied G	ieology	
	Research Project	40
APGE 490	Dissertation	60
APGE 495	Master's Thesis Preparation	40
Applied S	cience	
		10
APPS 201 APPS 499	Materials: Properties and Applications Applied Science Work Experience	18 5
APPS 596	Commercialisation Project	40
APPS 597	Supervised Independent Study	40
APPS 598	Workplace-based Project	40
		-
	ure and Fisheries	10
	Principles of Aquaculture	18
AQFI 301	Field Methods in Applied Marine Science	18
AQFI 352 AQFI 421	Fisheries Ecology	18 20
AQFI 421 AQFI 450	Advanced Aquaculture and Fisheries Special Topic	20
AQFI 450 AQFI 490	Dissertation	60

Papers

Artificial	Intelligence	
AIML 401 AIML 402	Programming for Artificial Intelligence Advanced Artificial Intelligence	20 20
Asian Stu		
ASIA 101	Introducing Asia	18
ASIA 201	Asian Popular Cultures	18
ASIA 202	Special Topic	18
ASIA 301	Topics in Asian Studies	18
ASIA 302	Special Topic	18
Aviation		
	Aviation Physiology	30
	Clinical Aviation Medicine	30
AVME 715		30
AVME 710	Clinical Occupational Medicine Medical Logistics in Aeromedical	30
AV ML /1/	Transport	30
AVME 718	Operational Aspects of Aeromedical Transport	30
AVME 719	Aeromedical Studies for Nurses and	00
AVME 720	Paramedics Clinical Analysis in Aeromedical	30
111111111111111111111111111111111111111	Retrieval and Transport	30
AVME 721	Clinical Care in the Air	30
AVME 722	Organisation of Aeromedical Systems	30
AVME 723	Managing Occupational Medicine	30
	Health and Industry	30
	Special Topic	30
AVME 780	Research Project	30
AVME 785 AVME 801	Research Methods Occupational Medicine Epidemiology	30
	and Biostatistics	30
AVME 802	Vocational Rehabilitation	30
AVME 803		30
	International Assistance Operations	30
AVME 812 AVME 813	Human Performance	30 30
	Airport and Travel Health Application of Research Methods	30 30
Biblical S	tudies	
BIBS 112	Interpreting the Old Testament	18
BIBS 121	Interpreting the New Testament	18
BIBS 131	Introductory New Testament Greek	
BIBS 132	Language 1 Introductory New Testament Greek	18
DID3 132	Introductory New Testament Greek Language 2	18
BIBS 211	God, Land and Exile in the Hebrew	10
BIBS 213	Prophets Hebrew Old Testament Exegesis 2	18 18
BIBS 215 BIBS 215	Special Topic: The Bible in Religious	10
2120 210	Education	18
BIBS 218	Judaism in the Time of Jesus	18
BIBS 221	The Gospels	18
BIBS 223	Greek New Testament Exegesis 2	18
BIBS 224	Special Topic: The Gospel of Luke and	10
BIBS 225	the Acts of the Apostles	18 18
BIBS 225 BIBS 226	Special Topic: Approaches to Hermeneutics Jesus in the New Testament	18
BIBS 311	God, Land and Exile in the Hebrew	10
	Prophets (Advanced)	18
BIBS 313	Hebrew Old Testament Exegesis 3	18
BIBS 315	Special Topic: Israel's Return from Exile	18
BIBS 317	God, Suffering and Justice	18
BIBS 318	Judaism in the Time of Jesus (Advanced)	18
BIBS 321 BIBS 322	The Gospels (Advanced)	18 18
BIBS 322 BIBS 323	The New Testament Epistles Greek New Testament Exegesis 3	18
BIBS 323 BIBS 324	Special Topic: The Gospel of Luke and	10
	the Acts of the Apostles	18
BIBS 325	Special Topic: Approaches to Hermeneutics	18
BIBS 326	Jesus in the New Testament (Advanced)	18
BIBS 380	Research Essay	18

BIBS 411	Hebrew Old Testament Exegesis	•
BIBS 412	(Advanced) Special Topic: Israel's Return from	20
	Exile (Advanced)	20
BIBS 413	God, Suffering and Justice (Advanced)	20
BIBS 421	Greek New Testament Exegesis (Advanced)	20
BIBS 423	Special Topic: The New Testament Epistles	20
BIBS 470	Research Essay	20
BIBS 480	Research Essay	20
BIBS 485 BIBS 490	Research Essay Dissertation	30 60
BIBS 490 BIBS 495	Dissertation	48
		10
Biochemi		
BIOC 192	Foundations of Biochemistry	18
BIOC 221	Molecular Biology	18 18
BIOC 221 BIOC 222 BIOC 223	Proteins in Industry and Medicine Cellular Biochemistry and Metabolism	18
BIOC 223 BIOC 351	Advanced Protein Biochemistry	18
BIOC 351 BIOC 352	Advanced Molecular Biology and	10
5100552	Bioinformatics	18
BIOC 353	Molecular Basis of Health and Disease	18
BIOC 360	Research Perspectives in Biochemistry	18
BIOC 461	Research Design and Analysis in	
	Biochemistry	20
BIOC 462	Molecular Biology	20
BIOC 463	Contemporary Technologies in	
	Biochemistry	20
BIOC 464	Applied Biochemistry	20
BIOC 480	Research Project	40
BIOC 490	Dissertation	60
BIOC 491 BIOC 495	Dissertation Master's Thesis Propagation	30 40
DIOC 495	Master's Thesis Preparation	40
Bioengine	eering	
BIOE 401	Research Methods	20
BIOE 402	Special Topic: Regenerative Medicine	
	and Stem Cells	20
BIOE 403	Bioengineering Design	20
BIOE 404	Medical Devices and Technology	20 20
BIOE 405	Regenerative Medicine and Stem Cells	20 40
BIOE 480 BIOE 495	Research Project Master's Thesis Preparation	40 40
	Master's Thesis Preparation	40
Bioethics		
BITC 201 BITC 202	Bioethics and the Life Sciences	18
	Animal Ethics	18
BITC 210	Special Topic	18
BITC 301	Bioethics	18
BITC 401	Theories of Biomedical Ethics	30 15
BITC 403 BITC 404	Issues in Law, Ethics and Medicine Ethics and Health Care	15 30
BITC 404 BITC 405	Bioethics in Clinical Practice	30
BITC 406	Health Research Ethics	15
BITC 407	Advanced Health Research Ethics	15
BITC 412	Special Topic	15
BITC 790	MHealSc Dissertation	60
BITC 791	MHealSc Dissertation	30
BITC 890	MBHL Dissertation	60
BITC 891	MBHL Dissertation	30
Bioinform	natics	
BINF 701	Introduction to Clinical Bioinformatics	15
		10
	l Anthropology	
BIOA 101	Introduction to Biological Anthropology	18
BIOA 201	Biocultural Human Skeletal Biology	18
BIOA 301	Biological Anthropology of the Human Skeleton	18
BIOA 401	Advanced Biological Anthropology	18 20
	A A A A A A A A A A A A A A A A A A A	20
Biology		
BIOL 112	Animal Biology	18
BIOL 123	Plants: How They Shape the World	18

# Papers

610

Papers

Papers 611

#### Botany

BTNY 201 Plant Functional Biology and Biotechnology 18 BTNY 202 Plant and Fungal Diversity 18 BTNY 203 Marine and Freshwater Botany 18 BTNY 301 Plant Ecology 18 BTNY 302 Plant Interactions 18 BTNY 303 Topics in Field Botany 18 BTNY 365 Research Skills 18 BTNY 370 Special Topic: Urban Botany 18 BTNY 461 Plant Physiology and Biotechnology 20 BTNY 465 Plant and Environment 20 BTNY 467 New Zealand Plant Ecology and Evolution 20 BTNY 469 Principles of Nature Conservation 20 BTNY 470 Special Topic 20 BTNY 480 Research Project 40 BTNY 490 Dissertation 60 BTNY 495 Master's Thesis Preparation 40 **Business Administration** BDBA 901 Organisational Leadership and Change 20 BDBA 902 Organisational Psychology 20 BDBA 903 Globalisation and International Trade 20 BDBA 904 Contemporary Issues in Finance 20 BDBA 905 Research Methodology I 20 BDBA 906 Research Methodology II 20 BDBA 907 Socially Responsible Business 20 BDBA 908 Sustainable Business 20 BDBA 909 New Thinking in Marketing Theory 20 BDBA 910 Global Environmental Impacts on Tourism 20 BDBA 912 Strategy and Growth 20 BDBC 901 Organisational Leadership and Change 20 BDBC 902 Organisational Psychology 20 BDBC 903 Globalisation and International Trade 20 BDBC 904 Contemporary Issues in Finance 20 BDBC 905 Research Methodology I 20 BDBC 906 Research Methodology II 20 BMBA 501 Business Law 15 BMBA 502 Marketing 15 BMBA 503 Organisational Leadership 15 BMBA 504 Statistics and Decision Tools 15 BMBA 505 Economics 15 BMBA 506 Human Resource Management 15 BMBA 507 Accounting 15 BMBA 508 Investment and Global Financial Markets 15 BMBA 509 Strategic Planning for International Markets 15 BMBA 510 Leading Sustainable Enterprises 15 BMBA 511 Operational Excellence 15 BMBA 512 International Business 15 BMBA 513 Strategy Implementation 15 BMBA 530 Business Project 30 BMBA 540 MBA Business Project 45 BMBA 550 MBA Elective Papers 60 BMBA 560 MBA Elective Papers 30 BMBA 571 Advanced Topics in Strategy 1 10 BMBA 572 Advanced Topics in Strategy 2 10 BMBA 573 Advanced Topics in Strategy 3 10 BMBA 574 Advanced Topics in Strategy 4 10 BMBA 575 Advanced Topics in Marketing 1 10 BMBA 576 Advanced Topics in Marketing 2 10 BMBA 577 Advanced Topics in Marketing 3 10 BMBA 578 Advanced Topics in Marketing 4 10 BMBA 579 Advanced Topics in International **Business** 1 10 BMBA 580 Advanced Topics in International **Business 2** 10 BMBA 581 Advanced Topics in International **Business 3** 10 BMBA 582 Advanced Topics in International **Business** 4 10 BUSC 510 General Management Concepts 15 BUSC 511 Strategic Thinking 15 BUSC 512 Enhancing Leadership 15

BUSC 513	Marketing - Creating Value For Customers	15
BUSC 516	Managing People and Performance	15
BUSC 517	Finance for Non-Financial Managers	15
BUSC 518	Innovation and Entrepreneurship	15
BUSC 520	The Art of Labour Negotiations	15
BUSC 523	Corporate Sustainability	15
BUSC 524	Project Management	15
BUSC 590	Business Project in Executive Management	30
BUSI 540	Professional Consulting Engagement	60
CBUS 540		60
CMDA 501	Professional Consulting Engagement	
	Business Law	15
CMBA 502	Marketing	15
	Organisational Leadership	15
CMBA 504	Statistics and Decision Tools	15
CMBA 505	Economics	15
	Human Resource Management	15
CMBA 507	Accounting	15
CMBA 509	Investment and Global Financial Markets	15
CMPA 500	Stratogic Diamping for International Markets	
CMBA 509	Strategic Planning for International Markets	
CMBA 510	Leading Sustainable Enterprises	15
CMBA 511	Operational Excellence International Business	15
CMBA 512	International Business	15
CMBA 513	Strategy Implementation	15
Business	Law	
BLAW 211	Business Law Relating to Entities	18
BLAW 212	Business Law Relating to Obligations	18
212	Dubineos Ban Relating to Obligations	10
Business	Studies	
BSNS 111	Business and Society	18
BSNS 112	Interpreting Business Data	18
BSNS 112 BSNS 113		18
	Economic Principles and Policy	
BSNS 114	Financial Decision Making	18
BSNS 115	Accounting and Information Systems	18
BSNS 250	Special Topic: Society and the Future of	
	Money and Markets	18
BSNS 301	Internship Practicum	18
BSNS 350	Special Topic	18
BSNS 401	The Environment of Business and Economics	20
00140 401	The Environment of Business and Economics	20
Colland	Molecular Biology	
Cell allu i		
		18
CELS 191	Cell and Molecular Biology	18
		18 18
CELS 191 CELS 199	Cell and Molecular Biology Cell and Molecular Biology	
CELS 191 CELS 199 Chemistr	Cell and Molecular Biology Cell and Molecular Biology <b>y</b>	18
CELS 191 CELS 199 <b>Chemistr</b> CHEM 111	Cell and Molecular Biology Cell and Molecular Biology <b>y</b> Chemistry: Molecular Architecture	18 18
CELS 191 CELS 199 Chemistr CHEM 111 CHEM 150	Cell and Molecular Biology Cell and Molecular Biology <b>y</b> Chemistry: Molecular Architecture Concepts in Chemistry	18
CELS 191 CELS 199 Chemistr CHEM 111 CHEM 150	Cell and Molecular Biology Cell and Molecular Biology <b>y</b> Chemistry: Molecular Architecture Concepts in Chemistry The Chemical Basis of Biology and	18 18 18
CELS 191 CELS 199 Chemistr CHEM 111 CHEM 150	Cell and Molecular Biology Cell and Molecular Biology <b>y</b> Chemistry: Molecular Architecture Concepts in Chemistry	18 18
CELS 191 CELS 199 <b>Chemistr</b> CHEM 111 CHEM 150 CHEM 191	Cell and Molecular Biology Cell and Molecular Biology <b>y</b> Chemistry: Molecular Architecture Concepts in Chemistry The Chemical Basis of Biology and Human Health	18 18 18
CELS 191 CELS 199 <b>Chemistr</b> CHEM 111 CHEM 150 CHEM 191 CHEM 201	Cell and Molecular Biology Cell and Molecular Biology <b>y</b> Chemistry: Molecular Architecture Concepts in Chemistry The Chemical Basis of Biology and Human Health Physical Chemistry and its Applications	18 18 18 18
CELS 191 CELS 199 Chemistr CHEM 111 CHEM 150 CHEM 191 CHEM 201 CHEM 202 CHEM 202	Cell and Molecular Biology Cell and Molecular Biology <b>y</b> Chemistry: Molecular Architecture Concepts in Chemistry The Chemical Basis of Biology and Human Health Physical Chemistry and its Applications Organic Chemistry	18 18 18 18 18 18 18
CELS 191 CELS 199 Chemistr CHEM 111 CHEM 150 CHEM 191 CHEM 201 CHEM 202 CHEM 202	Cell and Molecular Biology Cell and Molecular Biology <b>y</b> Chemistry: Molecular Architecture Concepts in Chemistry The Chemical Basis of Biology and Human Health Physical Chemistry and its Applications Organic Chemistry	18 18 18 18 18 18 18 18 18
CELS 191 CELS 199 Chemistr CHEM 111 CHEM 150 CHEM 191 CHEM 201 CHEM 202 CHEM 202	Cell and Molecular Biology Cell and Molecular Biology <b>y</b> Chemistry: Molecular Architecture Concepts in Chemistry The Chemical Basis of Biology and Human Health Physical Chemistry and its Applications Organic Chemistry	18 18 18 18 18 18 18 18 18 18
CELS 191 CELS 199 Chemistr CHEM 111 CHEM 150 CHEM 191 CHEM 201 CHEM 202 CHEM 202	Cell and Molecular Biology Cell and Molecular Biology <b>y</b> Chemistry: Molecular Architecture Concepts in Chemistry The Chemical Basis of Biology and Human Health Physical Chemistry and its Applications Organic Chemistry	18 18 18 18 18 18 18 18 18 18 18
CELS 191 CELS 199 <b>Chemistr</b> CHEM 111 CHEM 150 CHEM 191 CHEM 201 CHEM 202 CHEM 203 CHEM 203 CHEM 203 CHEM 203 CHEM 204 CHEM 301	Cell and Molecular Biology Cell and Molecular Biology <b>y</b> Chemistry: Molecular Architecture Concepts in Chemistry The Chemical Basis of Biology and Human Health Physical Chemistry and its Applications Organic Chemistry Main Group and Coordination Chemistry Biological Chemistry Analytical Chemistry Physical Chemistry	18 18 18 18 18 18 18 18 18 18 18 18
CELS 191 CELS 199 <b>Chemistr</b> CHEM 111 CHEM 150 CHEM 201 CHEM 202 CHEM 203 CHEM 203 CHEM 203 CHEM 203 CHEM 204 CHEM 204 CHEM 301	Cell and Molecular Biology Cell and Molecular Biology <b>y</b> Chemistry: Molecular Architecture Concepts in Chemistry The Chemical Basis of Biology and Human Health Physical Chemistry and its Applications Organic Chemistry Main Group and Coordination Chemistry Biological Chemistry Analytical Chemistry Physical Chemistry	18 18 18 18 18 18 18 18 18 18 18 18 18
CELS 191 CELS 199 <b>Chemistr</b> CHEM 111 CHEM 150 CHEM 201 CHEM 202 CHEM 203 CHEM 203 CHEM 203 CHEM 203 CHEM 204 CHEM 204 CHEM 301	Cell and Molecular Biology Cell and Molecular Biology <b>y</b> Chemistry: Molecular Architecture Concepts in Chemistry The Chemical Basis of Biology and Human Health Physical Chemistry and its Applications Organic Chemistry Main Group and Coordination Chemistry Biological Chemistry Analytical Chemistry Physical Chemistry	18 18 18 18 18 18 18 18 18 18 18 18 18 1
CELS 191 CELS 199 <b>Chemistr</b> CHEM 111 CHEM 150 CHEM 201 CHEM 202 CHEM 203 CHEM 203 CHEM 203 CHEM 203 CHEM 204 CHEM 204 CHEM 301	Cell and Molecular Biology Cell and Molecular Biology <b>y</b> Chemistry: Molecular Architecture Concepts in Chemistry The Chemical Basis of Biology and Human Health Physical Chemistry and its Applications Organic Chemistry Main Group and Coordination Chemistry Biological Chemistry Analytical Chemistry Physical Chemistry	18 18 18 18 18 18 18 18 18 18 18 18 18
CELS 191 CELS 199 <b>Chemistr</b> CHEM 111 CHEM 150 CHEM 191 CHEM 202 CHEM 203 CHEM 203 CHEM 203 CHEM 206 CHEM 301 CHEM 302 CHEM 305	Cell and Molecular Biology Cell and Molecular Biology <b>y</b> Chemistry: Molecular Architecture Concepts in Chemistry The Chemical Basis of Biology and Human Health Physical Chemistry Main Group and Coordination Chemistry Biological Chemistry Physical Chemistry Physical Chemistry Organic Chemistry Organic Chemistry Inorganic and Organometallic Chemistry Biological Chemistry	18 18 18 18 18 18 18 18 18 18 18 18 18 1
CELS 191 CELS 199 <b>Chemistr</b> CHEM 111 CHEM 150 CHEM 201 CHEM 203 CHEM 203 CHEM 203 CHEM 205 CHEM 303 CHEM 303 CHEM 305	Cell and Molecular Biology Cell and Molecular Biology <b>y</b> Chemistry: Molecular Architecture Concepts in Chemistry The Chemical Basis of Biology and Human Health Physical Chemistry and its Applications Organic Chemistry Main Group and Coordination Chemistry Biological Chemistry Analytical Chemistry Physical Chemistry Organic Chemistry Inorganic and Organometallic Chemistry Biological Chemistry Forensic Chemistry	18 18 18 18 18 18 18 18 18 18
CELS 191 CELS 199 <b>Chemistr</b> CHEM 111 CHEM 150 CHEM 201 CHEM 202 CHEM 203 CHEM 205 CHEM 205 CHEM 300 CHEM 303 CHEM 305 CHEM 306 CHEM 371	Cell and Molecular Biology Cell and Molecular Biology Y Chemistry: Molecular Architecture Concepts in Chemistry The Chemical Basis of Biology and Human Health Physical Chemistry and its Applications Organic Chemistry Main Group and Coordination Chemistry Biological Chemistry Analytical Chemistry Physical Chemistry Organic Chemistry Inorganic and Organometallic Chemistry Biological Chemistry Forensic Chemistry Special Topic: Chemistry Research Project	18 18 18 18 18 18 18 18 18 18
CELS 191 CELS 199 <b>Chemistr</b> CHEM 111 CHEM 150 CHEM 201 CHEM 202 CHEM 203 CHEM 205 CHEM 205 CHEM 300 CHEM 303 CHEM 305 CHEM 306 CHEM 371	Cell and Molecular Biology Cell and Molecular Biology <b>y</b> Chemistry: Molecular Architecture Concepts in Chemistry The Chemical Basis of Biology and Human Health Physical Chemistry Main Group and Coordination Chemistry Biological Chemistry Main Group and Coordination Chemistry Biological Chemistry Physical Chemistry Physical Chemistry Physical Chemistry Organic Chemistry Biological Chemistry Biological Chemistry Forensic Chemistry Special Topic: Chemistry Research Project Introduction to Independent Research	18 18 18 18 18 18 18 18 18 18 18 18 18 1
CELS 191 CELS 199 <b>Chemistr</b> CHEM 111 CHEM 150 CHEM 201 CHEM 203 CHEM 203 CHEM 203 CHEM 303 CHEM 303 CHEM 303 CHEM 303 CHEM 304 CHEM 304 CHEM 305	Cell and Molecular Biology Cell and Molecular Biology <b>y</b> Chemistry: Molecular Architecture Concepts in Chemistry The Chemical Basis of Biology and Human Health Physical Chemistry and its Applications Organic Chemistry Main Group and Coordination Chemistry Biological Chemistry Analytical Chemistry Physical Chemistry Organic Chemistry Inorganic and Organometallic Chemistry Biological Chemistry Forensic Chemistry Special Topic: Chemistry Research Project Introduction to Independent Research and Methods	18 18 18 18 18 18 18 18 18 18
CELS 191 CELS 199 <b>Chemistr</b> CHEM 111 CHEM 150 CHEM 201 CHEM 202 CHEM 203 CHEM 205 CHEM 205 CHEM 300 CHEM 301 CHEM 306 CHEM 306 CHEM 371 CHEM 390 CHEM 461	Cell and Molecular Biology Cell and Molecular Biology Cell and Molecular Biology Chemistry: Molecular Architecture Concepts in Chemistry The Chemical Basis of Biology and Human Health Physical Chemistry and its Applications Organic Chemistry Main Group and Coordination Chemistry Biological Chemistry Analytical Chemistry Physical Chemistry Organic Chemistry Social Chemistry Forensic Chemistry Forensic Chemistry Special Topic: Chemistry Research Project Introduction to Independent Research and Methods Topics in Advanced Chemistry	18 18 18 18 18 18 18 18 18 18
CELS 191 CELS 199 <b>Chemistr</b> CHEM 111 CHEM 150 CHEM 191 CHEM 201 CHEM 203 CHEM 203 CHEM 205 CHEM 206 CHEM 303 CHEM 303 CHEM 305 CHEM 305 CHEM 305 CHEM 307 CHEM 309 CHEM 461 CHEM 461	Cell and Molecular Biology Cell and Molecular Biology <b>y</b> Chemistry: Molecular Architecture Concepts in Chemistry The Chemical Basis of Biology and Human Health Physical Chemistry Main Group and Coordination Chemistry Biological Chemistry Main Group and Coordination Chemistry Biological Chemistry Physical Chemistry Physical Chemistry Physical Chemistry Organic Chemistry Forensic Chemistry Forensic Chemistry Special Topic: Chemistry Research Project Introduction to Independent Research and Methods Topics in Advanced Chemistry	18 18 18 18 18 18 18 18 18 18
CELS 191 CELS 199 <b>Chemistr</b> CHEM 111 CHEM 150 CHEM 191 CHEM 201 CHEM 202 CHEM 203 CHEM 203 CHEM 205 CHEM 303 CHEM 303 CHEM 303 CHEM 304 CHEM 306 CHEM 307 CHEM 309 CHEM 461 CHEM 463	Cell and Molecular Biology Cell and Molecular Biology Cell and Molecular Biology Chemistry: Molecular Architecture Concepts in Chemistry The Chemical Basis of Biology and Human Health Physical Chemistry and its Applications Organic Chemistry Main Group and Coordination Chemistry Biological Chemistry Analytical Chemistry Physical Chemistry Organic Chemistry Physical Chemistry Inorganic and Organometallic Chemistry Biological Chemistry Forensic Chemistry Special Topic: Chemistry Research Project Introduction to Independent Research and Methods Topics in Advanced Chemistry Topics in Advanced Chemistry	18 18 18 18 18 18 18 18 18 18
CELS 191 CELS 199 <b>Chemistr</b> CHEM 111 CHEM 150 CHEM 191 CHEM 201 CHEM 202 CHEM 203 CHEM 205 CHEM 205 CHEM 303 CHEM 304 CHEM 305 CHEM 306 CHEM 371 CHEM 390 CHEM 461 CHEM 462 CHEM 463	Cell and Molecular Biology Cell and Molecular Biology Y Chemistry: Molecular Architecture Concepts in Chemistry The Chemical Basis of Biology and Human Health Physical Chemistry and its Applications Organic Chemistry Main Group and Coordination Chemistry Biological Chemistry Analytical Chemistry Physical Chemistry Organic Chemistry Special Topic: Chemistry Research Project Introduction to Independent Research and Methods Topics in Advanced Chemistry Topics in Advanced Chemistry Topics in Advanced Chemistry	18 18 18 18 18 18 18 18 18 18
CELS 191 CELS 199 <b>Chemistr</b> CHEM 111 CHEM 150 CHEM 191 CHEM 201 CHEM 202 CHEM 203 CHEM 205 CHEM 205 CHEM 303 CHEM 304 CHEM 305 CHEM 306 CHEM 371 CHEM 390 CHEM 461 CHEM 462 CHEM 463	Cell and Molecular Biology Cell and Molecular Biology Y Chemistry: Molecular Architecture Concepts in Chemistry The Chemical Basis of Biology and Human Health Physical Chemistry and its Applications Organic Chemistry Main Group and Coordination Chemistry Biological Chemistry Analytical Chemistry Physical Chemistry Organic Chemistry Special Topic: Chemistry Research Project Introduction to Independent Research and Methods Topics in Advanced Chemistry Topics in Advanced Chemistry Topics in Advanced Chemistry	18 18 18 18 18 18 18 18 18 18
CELS 191 CELS 199 Chemistr CHEM 111 CHEM 150 CHEM 191 CHEM 201 CHEM 202 CHEM 202 CHEM 205 CHEM 205 CHEM 303 CHEM 303 CHEM 303 CHEM 303 CHEM 305 CHEM 305 CHEM 305 CHEM 307 CHEM 309 CHEM 461 CHEM 463 CHEM 463 CHEM 463 CHEM 463 CHEM 463	Cell and Molecular Biology Cell and Molecular Biology Y Chemistry: Molecular Architecture Concepts in Chemistry The Chemical Basis of Biology and Human Health Physical Chemistry and its Applications Organic Chemistry Main Group and Coordination Chemistry Biological Chemistry Physical Chemistry Organic Chemistry Physical Chemistry Organic Chemistry Biological Chemistry Biological Chemistry Forensic Chemistry Forensic Chemistry Special Topic: Chemistry Research Project Introduction to Independent Research and Methods Topics in Advanced Chemistry Topics in Advanced Chemistry	18 18 18 18 18 18 18 18 18 18
CELS 191 CELS 199 <b>Chemistr</b> CHEM 111 CHEM 150 CHEM 191 CHEM 201 CHEM 203 CHEM 203 CHEM 203 CHEM 205 CHEM 303 CHEM 303 CHEM 303 CHEM 304 CHEM 304 CHEM 304 CHEM 404 CHEM 462 CHEM 460 CHEM 490	Cell and Molecular Biology Cell and Molecular Biology (Cell and Molecular Biology (Cell and Molecular Biology (Censistry: Molecular Architecture Concepts in Chemistry The Chemical Basis of Biology and Human Health Physical Chemistry and its Applications Organic Chemistry Main Group and Coordination Chemistry Biological Chemistry Analytical Chemistry Physical Chemistry Organic Chemistry Inorganic and Organometallic Chemistry Biological Chemistry Forensic Chemistry Special Topic: Chemistry Research Project Introduction to Independent Research and Methods Topics in Advanced Chemistry Topics in Advanced Chemistry	18 18 18 18 18 18 18 18 18 18
CELS 191 CELS 199 Chemistr CHEM 111 CHEM 150 CHEM 191 CHEM 201 CHEM 202 CHEM 203 CHEM 203 CHEM 205 CHEM 206 CHEM 303 CHEM 303 CHEM 303 CHEM 305 CHEM 305 CHEM 305 CHEM 401 CHEM 461 CHEM 461 CHEM 463 CHEM 463 CHEM 463 CHEM 463 CHEM 464 CHEM 480 CHEM 490 CHEM 495	Cell and Molecular Biology Cell and Molecular Biology Y Chemistry: Molecular Architecture Concepts in Chemistry The Chemical Basis of Biology and Human Health Physical Chemistry Main Group and Coordination Chemistry Biological Chemistry Main Group and Coordination Chemistry Biological Chemistry Physical Chemistry Physical Chemistry Organic Chemistry Physical Chemistry Forensic Chemistry Forensic Chemistry Special Topic: Chemistry Research Project Introduction to Independent Research and Methods Topics in Advanced Chemistry Topics in Advanced Chemistry	18 18 18 18 18 18 18 18 18 18
CELS 191 CELS 199 <b>Chemistr</b> CHEM 111 CHEM 150 CHEM 191 CHEM 201 CHEM 203 CHEM 203 CHEM 203 CHEM 205 CHEM 303 CHEM 303 CHEM 303 CHEM 304 CHEM 304 CHEM 304 CHEM 404 CHEM 462 CHEM 460 CHEM 490	Cell and Molecular Biology Cell and Molecular Biology Y Chemistry: Molecular Architecture Concepts in Chemistry The Chemical Basis of Biology and Human Health Physical Chemistry Main Group and Coordination Chemistry Biological Chemistry Main Group and Coordination Chemistry Biological Chemistry Physical Chemistry Physical Chemistry Organic Chemistry Physical Chemistry Forensic Chemistry Forensic Chemistry Special Topic: Chemistry Research Project Introduction to Independent Research and Methods Topics in Advanced Chemistry Topics in Advanced Chemistry	18 18 18 18 18 18 18 18 18 18
CELS 191 CELS 199 <b>Chemistr</b> CHEM 111 CHEM 150 CHEM 201 CHEM 202 CHEM 203 CHEM 203 CHEM 205 CHEM 300 CHEM 303 CHEM 303 CHEM 304 CHEM 304 CHEM 305 CHEM 306 CHEM 307 CHEM 461 CHEM 463 CHEM 463 CHEM 463 CHEM 464 CHEM 480 CHEM 490 CHEM 495 <b>CHII Hea</b>	Cell and Molecular Biology Cell and Molecular Biology Chemistry: Molecular Architecture Concepts in Chemistry The Chemical Basis of Biology and Human Health Physical Chemistry and its Applications Organic Chemistry Main Group and Coordination Chemistry Biological Chemistry Analytical Chemistry Analytical Chemistry Physical Chemistry Organic Chemistry Inorganic and Organometallic Chemistry Biological Chemistry Forensic Chemistry Special Topic: Chemistry Research Project Introduction to Independent Research and Methods Topics in Advanced Chemistry Topics in Advanced Chemistry	18 18 18 18 18 18 18 18 18 18
CELS 191 CELS 199 Chemistr CHEM 111 CHEM 150 CHEM 191 CHEM 201 CHEM 202 CHEM 203 CHEM 205 CHEM 205 CHEM 303 CHEM 302 CHEM 303 CHEM 304 CHEM 304 CHEM 304 CHEM 404 CHEM 461 CHEM 462 CHEM 463 CHEM 464 CHEM 460 CHEM 460 CHEM 495 CHIE 701	Cell and Molecular Biology Cell and Molecular Biology Y Chemistry: Molecular Architecture Concepts in Chemistry The Chemical Basis of Biology and Human Health Physical Chemistry Main Group and Coordination Chemistry Biological Chemistry Main Group and Coordination Chemistry Biological Chemistry Physical Chemistry Physical Chemistry Organic Chemistry Physical Chemistry Forensic Chemistry Forensic Chemistry Special Topic: Chemistry Research Project Introduction to Independent Research and Methods Topics in Advanced Chemistry Topics in Advanced Chemistry	18 18 18 18 18 18 18 18 18 18

612	Papers
	I apers

Papers

Chinese		
CHIN 131	Introductory Chinese 1	18
CHIN 132	Introductory Chinese 2	18
CHIN 231	Intermediate Chinese 1	18
CHIN 232	Intermediate Chinese 2	18
CHIN 241	Contemporary Chinese Society	18
CHIN 242	Screening Chinese Cinemas	18
CHIN 243	Reading Chinese Literature in the World	18
CHIN 244	Writing China: Texts, Ideas and History	18
CHIN 250	Practical Chinese: Chinese/English	
	Translation	18
CHIN 334	Advanced Chinese 1	18
CHIN 335	Advanced Chinese 2	18
CHIN 342	Screening Chinese Cinemas	18
CHIN 343	Reading Chinese Literature in the World	18
CHIN 344	Writing China: Texts, Ideas and History	18 20
CHIN 441	Advanced Topics in Chinese Studies in Chinese	20 20
CHIN 451 CHIN 452	Studies in Chinese 2	20
CHIN 492 CHIN 490	Dissertation	60
CHIN 590	Research Dissertation	60
		00
	Thought and History	
CHTH 102	The History of Christianity	18
CHTH 111	Doing Theology	18
	God and Ethics in the Modern World	18
	The Reformation	18
	Spirit, Church and Sacraments	18
	The Trinity	18
	Special Topic: Māori Religion and Theology	18
CHTH 218 CHTH 224	The Person and Work of Christ Theology and the Environment	18 18
CHTH 231	Christianity, War and Violence	18
	Public Theology: Faith in the Public Square	18
CHTH 235	Special Topic: Christian Theology and	10
	Science	18
CHTH 305		18
	The Reformation (Advanced)	18
	Spirit, Church and Sacraments (Advanced)	18
CHTH 313	The Trinity (Advanced)	18
CHTH 314	The Theology of Søren Kierkegaard	18
CHTH 317	Special Topic: Māori Religion and	
	Theology (Advanced)	18
CHTH 318	The Person and Work of Christ (Advanced)	18
CHTH 319	Reconciliation, Christian Ethics and	
	Public Theology	18
	Public Theology and Social Justice	18
	Citizenship, Democracy and Discipleship	18 18
	Theology and Human Well-being	18
CHTH 324 CHTH 331	Theology and the Environment (Advanced) Christianity, War and Violence (Advanced)	
	Public Theology: Faith in the Public Square	
011111 555	(Advanced)	18
CHTH 335	Special Topic: Christian Theology and	10
011111000	Science (Advanced)	18
CHTH 380	Research Essay	18
CHTH 403	The Puritans: Working out the English	
	Reformation	20
CHTH 405	The Roots of Public Theology	20
CHTH 414	The Theology of Søren Kierkegaard	
	(Advanced)	20
CHTH 415	Reconciliation, Christian Ethics and Public	
	Theology (Advanced)	20
	The Theology of Bonhoeffer	20
CHTH 420	Public Theology and Social Justice	a -
OUTU 14-	(Advanced)	20
CHTH 422	Citizenship, Democracy and Discipleship	20
CUTU 422	(Advanced) Theology and Human Wall being	20
СП 1 П 423	Theology and Human Well-being (Advanced)	20
	(Auvaliceu)	20

CHTH 470	Research Essay	20
CHTH 480	Research Essay	20
CHTH 485	Research Essay	30
CHTH 490	Research Essay Research Essay Dissertation	60
CHTH 495	Dissertation	48
Classics		
CLAS 105	Greek Mythology	18
CLAS 108	Classical Art and Archaeology: Of Heroes,	
<b>CT</b> 10 100	Gods and Men	18
CLAS 109	Roman Social History: Slaves, Gladiators,	10
CLAS 230	Prostitutes Special Topic	18 18
CLAS 238	Fantasies, Phobias and Families in	10
	Graeco-Roman Myth	18
CLAS 240	The Classical World in the Movies	18
CLAS 241	Alexander the Great	18
CLAS 242	Living and Dying in Classical Athens	18
CLAS 330	Special Topic	18
CLAS 337	Murder and Corruption in Ciceronian Rome	18
CLAS 340	Love, Death and the Good Life: Socrates	10
02110 0 10	and Plato	18
CLAS 341	After Alexander: the Struggle and the	
	Chaos	18
CLAS 342	Ancient Greek Religion: Myth, Ritual	
<b>CT</b> 10 2 12	and Belief	18
CLAS 343	Archaeology and the Fall of the Roman	18
CLAS 344	Empire From Augustus to Nero: Scandal and	10
CL/10 544	Intrigue in Imperial Rome	18
CLAS 345	Tales of Troy: From Homer to Hollywood	18
CLAS 346	Power and Politics in Roman and Modern	
	Times	18
CLAS 380	Directed Study in Ancient Greek or Latin	
CLAS 427	Language	18
CLAS 437 CLAS 440	Cicero and Roman Oratory Advanced Studies in Socrates and Plato	20 20
CLAS 440 CLAS 441	Advanced Studies in Alexander's	20
	Successors	20
CLAS 442	Advanced Studies in Ancient Greek	
	Religion	20
CLAS 443	Archaeology, History and the End of Rome	
CLAS 444	From Augustus to Nero: Advanced Studies	20
CLAS 460 CLAS 480	Special Topic Research Paper	20 20
CLAS 480 CLAS 490	Dissertation	20 60
CLAS 590	Research Dissertation	60
	optisty (	
Clinical D		60
CLDN 910 CLDN 911	Research Evaluation and Design Research Evaluation and Design	60 30
CLDN 911 CLDN 920	Clinical Practice - Research Evidence	60
CLDN 921	Clinical Practice - Research Evidence	30
	Behaviour Therapy	60
COBE 401 COBE 404	Cognitive Behaviour Therapy Advanced Topics in Cognitive Behaviour	60
CODL 404	Therapy	60
~ ···		00
Cognitive		
COGS 495	Master's Thesis Preparation	24
COGS 515	Special Topic	24
Commun	ity Dentistry	
COMD 701	Research Methods and Dental	
001 /D =	Epidemiology	60
	2 Dental Health Services	60
COMD 801	Research Methods and Dental Epidemiology	60
COMD 807	2 Dental Health Services	60 60
	MComDent Special Topics	60

#### **Community Health Care** CMHC 201 Human Health Across the Lifespan CMHC 211 Enabling Wellness and Ability I CMHC 301 Applied Aspects of Human Health CMHC 311 Enabling Wellness and Ability II **Computational Modelling** COMO 101 Modelling and Computation COMO 204 Differential Equations COMO 303 Numerical Methods COMO 480 Research Project **Computer and Information Science** COMP 101 Foundations of Information Systems COMP 111 Information and Communications Technology COMP 120 Practical Data Science COMP 151 Programming for Scientists COMP 161 Computer Programming COMP 162 Foundations of Computer Science COMP 210 Information Assurance COMP 270 ICT Fundamentals COMP 371 ICT Studio 1 COMP 372 ICT Studio 2 COMP 373 ICT Studio 3 COMP 390 ICT Industry Project Computer Science COSC 201 Algorithms and Data Structures COSC 202 Software Development COSC 203 Web, Databases, and Networks COSC 204 Computer Systems COSC 301 Network Management and Security COSC 326 Computational Problem Solving COSC 341 Theory of Computing COSC 342 Visual Computing: Graphics & Vision COSC 343 Artificial Intelligence COSC 344 Database Theory and Applications COSC 345 Software Engineering COSC 349 Cloud Computing Architecture COSC 360 Computer Game Design COSC 385 Research Project COSC 402 Advanced Computer Networks COSC 410 Logic for Artificial Intelligence COSC 411 Combinatorial Game Theory COSC 412 Cryptography and Security COSC 420 Neural Networks COSC 421 Neural Models of Language COSC 422 Computational Neuroscience COSC 430 Advanced Database Topics COSC 431 Information Retrieval COSC 440 Advanced Operating Systems COSC 441 Concurrent Programming COSC 450 Computer Vision and Graphics COSC 470 Special Topic: Machine Learning COSC 471 Approved Special Paper

#### COSC 430 Applied Project COSC 430 Applied Project COSC 430 Dissertation Continence Management CTMG 401 Pathophysiology of Incontinence CTMG 402 Management for Continence Criminology CRIM 201 Crime, Justice and Society Dance DANC 101 Dance and Popular Culture DANC 201 Contemporary Dance Fusions DANC 204 Dance for Musical Theatre

DANC 204 Dance for Musical Theatre DANC 301 Contemporary Dance Fusions DANC 304 Dance for Musical Theatre

#### **Dental Technology**

18

18

18

18

18

18

18

40

18

18

18

18

18

18

18

15

15

15

15

30

18

18

18

18

18

18

18

18

18

18

18

18

18

18

20

20

20

20

20

20

20

20

20

20

20

20

20

20

40

40

30

30

18

18

18

18

18 18

	chhology	
DTEC 101	Dental Materials 1	18
DTEC 102	Dental Technology 1 Oral Health Sciences for Dental Technology	51
DTEC 103	Oral Health Sciences for Dental Technology	15
DTEC 105	Dental Materials 3	30
	Dental Materials 2	18
	Dental Technology 2	45
DTEC 203	Dental Technology 3	45
DTEC 204 DTEC 205	Applied Design for Orthodontics	12
DTEC 205	Dental Materials 4	6
DTEC 301	Special Topic: Dental Technology Research	45
DTEC 302	Dental Technology 4	45
DTEC 303	Practice Management	12
DTEC 401	Denture Prosthodontics 1	45
DTEC 402	Denture Prosthodontics 2	45
DTEC 403	Dental Health	30
DTEC 490	Dental Technology Research 3	120
DTEC 491	Dental Technology Research 1	25
DTEC 492	Dental Technology Research 2	95
DTEC 501	Advanced Dental Materials Science	60
DTEC 502	Advanced Fixed Prosthodontic Techniques	30
DTEC 503	Advanced Implant Prosthodontic	
	Techniques	30
DTEC 504	Advanced Maxillofacial Prosthodontic	
	Techniques	30
DTEC 505	Topics in Advanced Dental Technology	30
Dontal Th	orany	
Dental Th		20
	Dental Therapy Clinical Practice	30
DTHR 402	Dental Therapy Management Practice	30
DTHR 403	Dental Therapy Practice Project	30
DTHR 404	Dental Public Health	30
Dentistry	,	
DENT 261	The Dentist and the Patient 1	33
DENT 261 DENT 262	Biomedical Sciences 1	72
DENT 263	The Dentist and the Community 1	15
DENT 361	The Dentist and the Patient 2	72
	Biomedical Sciences 2	36
	The Dentist and the Community 2	12
DENT 364	Dentistry in the New Zealand Context	72
DENT 461	Dentistry in the New Zealand Context The Dentist and the Patient 3	90
<b>DENT 462</b>	Biomedical Sciences 3	18
	The Dentist and the Community 3	12
	The Dentist and the Patient 4	72
	Biomedical Sciences 4	18
DENT 553	The Dentist and the Community 4	30
DENT 553 DENT 561	General Practice Dentistry for Honours	72
<b>DENT 563</b>	Community Service Learning	24
DENT 571		72
	Dental Honours Research Project 1	12
<b>DENT 581</b>		36
	,	
Dentistry	(Oral Health) The Body and Its Environment	
DEOH 101	The Body and Its Environment	15
	The Oral Environment: Health and Disease	
	Oral Informatics	15
DEOH 104	Clinical Oral Health Practice	57
DEOH 201	Human Disease and Pharmacology	14
DEOH 202	Oral Health Therapy 1	35
	Oral Health Therapy 2	35
DEOH 301	Community Oral Health and Oral Health	1.5
DEOULARS	Promotion	15
	Advanced Oral Health Therapy 1	45
DEOH 303	Advanced Oral Health Therapy 2	45
	Applied Oral Health Research	15
	Advanced Oral Health Therapy 3	60
	Advanced Principles of Oral Health I	60
DEOH 502	Advanced Principles of Oral Health II	60
DEOH 580	Research Dissertation	60 20

DEOH 580 Research Dissertation DEOH 581 Research Dissertation

Digital Health			
DIGH 701	Principles of Digital Health and Informatics	30	
DIGH 703	Digital Health Technologies and Systems	30	
DIGH 706	Research Methods for Digital Health	30	
DIGH 707	Digital health Information Governance		
	and Ethics	30	
DIGH 708	Patient-Centred Digital Health	15	
DIGH 709	Emerging Technologies in Digital Health	15	
Digital H	umanities		
DHUM 20	1 Digital Humanities: Method and Critique	18	
	d Ocean Science		
	Earth and Ocean Science	18	
EAOS 121	Special Topic	18	
Ecology			
ECOL 111	Ecology and Conservation of Diversity	18	
ECOL 211	Ecology of Communities and Ecosystems	18	
ECOL 212	Ecological Applications	18	
ECOL 313	Ecology Field Course	18 18	
ECOL 314 ECOL 321	Pacific Field Ecology Ecology of Species Introductions and	10	
1001 521	Invasions	18	
ECOL 411	Reading Ecology	20	
ECOL 450	Special Topic: Special Topics in Tropical		
	Ecology	20	
ECOL 480	Research Project	40	
ECOL 490	Dissertation	60	
ECOL 495	Master's Thesis Preparation	40	
Economi	cs		
ECON 112	Principles of Macroeconomics	18	
ECON 201	Microeconomics	18	
	Macroeconomics	18	
ECON 206		18	
	Environmental Economics	18	
ECON 210 ECON 271	Introduction to Econometrics Intermediate Microeconomic Theory	18 18	
ECON 271 ECON 301	Labour Economics	18	
	International Trade	18	
	Economics of Developing Countries	18	
ECON 306	Economics of Health and Education	18	
ECON 308	Public Economics	18	
ECON 316 ECON 317	Open Economy Macroeconomics	18	
ECON 317	Urban and Regional Economics	18	
ECON 318 ECON 319		18 18	
ECON 319 ECON 350		18	
ECON 351		10	
	and Wellbeing	18	
ECON 371	Microeconomic Theory	18	
ECON 375		18	
	Macroeconomic Theory	18	
ECON 377		18 20	
ECON 402 ECON 403	Growth, Institutions and Development Monetary Economics	20 20	
ECON 403 ECON 404	International Economics	20	
ECON 405		20	
	and Public Choice	20	
ECON 406	Labour and Population Economics	20	
ECON 407	Topics in Advanced Economics	20	
	Advanced Microeconomic Theory	20	
ECON 411		20	
	Macroeconometrics	20 20	
	Microeconometrics Dissertation	20 40	
	Master's Thesis Preparation	20	
	Dissertation for Philosophy, Politics	-	
	and Economics	60	
ECON 590	Research Dissertation	60	

#### Education

EDCR 101	Exploring Curriculum	18
EDCR 102		18
	The Languages of Children	
EDCR 131	English and Mathematics 1	18
EDCR 132	Music, Dance and Drama	18
EDCR 133	Health and Physical Education	18
EDCR 135	Introduction to The New Zealand	
	Curriculum and Social Sciences	18
EDCR 152		
EDCR 152	He Kākano Noaiho	18
EDCR 155	Whakatakinga Marautanga me Tikanga	
	ā Iwi	18
EDCR 201	Weaving Curriculum	18
EDCR 202	People Under Three	18
EDCR 203	Te Ohonga Ake o ngā Marautanga	18
EDCR 231	Mathematics and Statistics	18
EDCR 232	Science and Technology	18
EDCR 233	Social Sciences, Learning Languages and	
	Visual Arts	18
EDCR 234	English	18
EDCR 235	Dance and Drama	18
EDCR 236	Toka Tū Moana – ngā āhuatanga Māori	18
EDCR 252	Te Pūpuke	18
EDCR 254	Toi Ataata, Toi Pūoro	18
EDCR 301	Living Curriculum	18
EDCR 302	Debating Curriculum	18
EDCR 331	Advanced Mathematics and Statistics	18
EDCR 332	Curriculum in Context	18
EDCR 333		18
	Curriculum Approaches and Innovations	
EDCR 334	English and TESOL	18
EDCR 353	Whakaurunga o ngā Marautanga	18
EDDC 911	Doctor of Education Coursework	60
EDPR 101	The Practice of Early Childhood Teaching 1	18
EDPR 102	From Personal to Professional	18
EDPR 131	Te Weu	18
EDPR 151	Te Mōhiotanga	18
EDPR 201	Relationships and the Practice of Teaching	18
EDPR 202	Relationships in Inclusive Settings	18
EDPR 231	Te Aka - Professional Studies and Practice 2	18
EDPR 240	Engaging in Teaching	36
EDPR 251	Te Mātauranga	18
EDPR 301	Professional Inquiry in(to) Practice 1	18
EDPR 302	Professional Inquiry in(to) Practice 2	18
EDPR 303	Politics, Policy and the Profession	18
EDPR 331	Te Puāwaitanga - Professional Studies and	
	Practice 3	18
EDPR 333	Professional Practice 4	18
EDPR 351	Te Māramatanga - Professional Studies	
	and Practice 3	18
EDSU 106		18
	Te Whiringa o Te Reo	
EDSU 107	Tōku Ao, Tōku Tikanga, Tōku Oranga	18
EDSU 110	Children in Action	18
EDSU 111	Children, Science and Play	18
EDSU 113	Technology and Enterprise	18
EDSU 115	Exploring the Visual Arts Through	
	Drawing and Painting	18
EDUC 101		18
	Education and Society	
EDUC 102	Human Development	18
EDUC 105	Disability Studies: An Introduction	18
EDUC 211	The Institutions of Childhood	18
EDUC 230	Special Topic	18
EDUC 240	Education in Aotearoa/New Zealand	18
EDUC 251	Education in New Zealand: Policy and	
2000201		18
EDUC 252	Treaty Issues	
EDUC 252	How People Learn	18
EDUC 253	Making Learning Happen	18
EDUC 254	Family Resources, Culture, and Education	18
EDUC 259	International Perspectives in Education	18
		18
EDUC 306	Guidance and Counseinng	
EDUC 306 EDUC 307	Guidance and Counselling Child Development	
EDUC 307	Child Development	18
EDUC 307 EDUC 308	Child Development Future-Focused Literacies	
EDUC 307	Child Development	18

## Papers

614

EDUC 312	Children and Young People in History	18
EDUC 313	Inclusive Education	18
		10
EDUC 317	Information and Communication	
	Technology in Education	18
EDUC 318	Gender Issues in Education	18
EDUC 321	Educational Psychology	18
EDUC 331	Special Topic	18
EDUC 335	Constructions of Learning in Education	10
1000333		10
EDITO ALL	Settings	18
EDUC 351	Research Methods in Education	18
EDUC 401	Education in Historical Perspective	20
EDUC 402	Current Issues in Education	20
EDUC 403	Perspectives on Teaching and Learning	20
EDUC 407	Researching Educational Issues	20
EDUC 411	Conceptualising and Designing Quality	
LDCC III	Educational Research	20
EDUC 412		20
EDUC 412	Research Design and Methodology:	
	Evidence-based Practice in Education	20
EDUC 421	Mathematics Education: Learning and	
	Teaching	20
EDUC 422	Quantitative Research Methods in	
	Education	20
EDUC 423	Technology-enhanced Learning	20
EDUC 427	Qualitative Research	20
EDUC 428	Special Topic: Becoming a Research-capable	
	Teacher	40
EDUC 429	Special Topic 2	20
EDUC 431	Special Topic	20
EDUC 432	Special Topic: Digital Technologies and	
2000.02	Knowledge Building	20
EDUC 433	Special Topic: Strategies to Enhance	20
EDUC 455		20
	Wellbeing in Educational Settings	20
EDUC 434	Youth Studies	20
EDUC 435	Introduction to Internet-based Learning	20
EDUC 438	Leadership for Learning	20
EDUC 439	Strategic Éducational Management	20
EDUC 440	Critical Analysis of Teaching	20
EDUC 441		20
	Researching Personal Teaching Practice	20
EDUC 442	Studies in Teacher Education,	•
	Development, and Learning	20
EDUC 444	Pacific Education Issues: Culture, Identity	
	and Schooling	20
EDUC 451	Inclusive Education	20
EDUC 453	Exercising Professional Leadership	20
EDUC 457	Pedagogy in Early Childhood Education	20
EDUC 459	Equality, Diversity and Education	20
EDUC 461	The Construction of Curriculum in Early	
	Childhood Education	20
EDUC 462	Mentoring Teachers	20
EDUC 463	Issues in Literacy Education	20
EDUC 464	Writing for Publication in the Social	
	Sciences	20
EDUC 465	Science Education for Teachers	20
EDUC 471	Teaching in a New Zealand Context	30
EDUC 472	Primary Curriculum 1	30
EDUC 473 EDUC 474	Professional Experience (Primary)	30
EDUC 474	Early Childhood Curriculum 1	30
EDUC 475	Professional Experience (Early Childhood)	30
EDUC 476	Diversity and Inclusion	30
EDUC 477		30
	Secondary Curriculum 1	
EDUC 478	Professional Experience (Secondary)	30
EDUC 480	Research Study	40
EDUC 495	Thought in Action	20
EDUC 572	Primary Curriculum 2	30
EDUC 573	Extended Evidence-based Inquiry	
	(Primary)	30
EDUC 574	Early Childhood Curriculum 2	30
EDUC 574 EDUC 577		30
	Secondary Curriculum 2	50
EDUC 578	Extended Evidence-based Inquiry	
	(Secondary)	30
EDUC 579	Evidence-based Inquiry	30

	MEd Dissertation	60
	Research Project	60
	Research Project	40
	Professional Inquiry	40
EDUT 300- ELIT 198		9
ELIT 198 ELIT 199	Essential Literacy for Teaching Literacy Assessment	0
	Mathematics Assessment	0
200011 190	(Secondary Specialists)	0
EMAT 197	Mathematics Assessment (ECE/Secondary)	0
EMAT 198	Mathematics Assessment (ECE/Secondary) Essential Mathematics for Teaching	15
EMAT 199	Mathematics Assessment (Primary)	0
	Noho Marae	0
EREO 199	Te Reo Māori Assessment	0
Electronio		
		18
ELEC 353 ELEC 358	Analogue Electronics Digital Electronic Design	18
ELEC 358 ELEC 361	Measurement and Analysis	18
ELEC 441	Linear Systems and Noise	10
ELEC 442	Digital Signal Processing	10
ELEC 443	Boundary Value Problems of Mathematical	
	Physics	10
ELEC 444	Logic Synthesis	10
ELEC 445	Inverse Problems and Imaging	10
ELEC 446	Computational Inference	10
ELEC 457	Special Topic	10
ELEC 458	Special Topic	10
ELEC 480	Research Project	20
ELEC 490	Dissertation	40
Energy M	anagement	
	Thermoprocesses 1	18
	Energy Resources	18
	Fluids and Heat Transfer	18
EMAN 308	Thermoprocesses 2	18
EMAN 310	Special Topic	18
EMAN 402	Process Optimisation	20
EMAN 403	Process Optimisation Linear Systems and Control Theory	20
EMAN 404	Advanced Energy Resources	20
EMAN 405	Energy Practice	20
	Energy Policy	20
EMAN 490	Dissertation	40
English		
ENGL 120	Creative Writing: How to Captivate and	
	Persuade	18
ENGL 121	English Literature: The Remix	18
ENGL 126	English for University Purposes	18
ENGL 127	Effective Writing	18
ENGL 128	Effective Communication	18
ENGL 131	Controversial Classics	18
ENGL 216	A Topic in English Language	18
ENGL 217	Creative Writing: Poetry	18
ENGL 218 ENGL 219	Shakespeare: Stage, Page and Screen	18 18
ENGL 219 ENGL 220	Poetry and Music Creative Writing: Reading for Writers	18
ENGL 222	Contemporary American Fiction	18
ENGL 223	Fantasy and the Imagination	18
ENGL 227	Essay and Feature Writing	18
ENGL 228	Writing for the Professions	18
ENGL 233	Literary Theory: From Marxism to	
	Ecocriticism	18
ENGL 240	Modernism: Joyce	18
ENGL 241	Irish-Scots Gothic and the Gothic as Genre	18
ENGL 242	New Zealand Literature: Connecting	10
ENCL 242	Worlds Texton Noir: Scottich Crime Fiction	18
ENGL 243	Tartan Noir: Scottish Crime Fiction	18
ENGL 251	Special Topic: Creative Writing for Games and Interactive Media	18
ENGL 311	Renaissance Literature	18
ENGL 312	Literature in the Age of Invention	18
	0 0 0 0 0 0 0 0	-

-	•		
	ENGL 313	Victorian Literature	18
	ENGL 319	Modern and Contemporary Poetry	18
	ENGL 320	Advanced Creative Writing	18
	ENGL 323	Fantasy and the Imagination (Advanced)	18
	ENGL 327	The Essay: Creative Non-Fiction	18
	ENGL 332	Postcolonial Literatures	18
	ENGL 334	Textuality and Visuality Romantic Literature	18
	ENGL 335	Romantic Literature	18
	ENGL 337	Creative Writing: Travel Narratives	18
	ENGL 340	Modernism: Joyce	18
	ENGL 341	Irish-Scots Gothic and the Gothic as Genre	18
	ENGL 342	Digital Literature: Technologies of	18
	ENGL 350	Storytelling Special Topic: Contemporary Irish and	10
		Scottish Poetry	18
	ENGL 351	Special Topic: 21st Century Fiction:	10
	ENGL 353	Reading Today's World Reading Minds: Literature and Psychology	18 18
	ENGL 355 ENGL 354	Monsters and Monstrosity in Medieval	10
	LINGE 551	Literature	18
	ENGL 368	Engaging Literary Stories	18
	ENGL 404	A Topic in English Language	20
	ENGL 408	Writing the Nation: Fact or Fiction	20
	ENGL 465	A Topic in New Zealand Literature	20
	ENGL 467	Special Topic: Storyworlds and Cognition	20
	ENGL 469	A Topic in Modernism	20
	ENGL 471	A Topic in Romanticism	20
	ENGL 473	A Topic in 19th Century Literature	20
	ENGL 474	Special Topic	20
	ENGL 476	A Topic in English Literature 1660–1800	20
	ENGL 477	A Topic in American Literature	20
	ENGL 478	A Topic in Postcolonial Literatures	20
	ENGL 490 ENGL 590	Dissertation Research Dissertation	60 60
			00
	Entrepre		
	ENTR 101	How to Start a Venture	18
	ENTR 102	Applied Entrepreneurial Practice	18
	ENTR 411	Introduction to Entrepreneurship	20
	ENTR 412	Feasibility Analysis	20
	ENTR 413	Finance for Entrepreneurs	20
	ENTR 414 ENTR 415	Marketing in a Digital World New Venture Strategy	20 20
	ENTR 419	Sustainable Entrepreneurship	20
	ENTR 421	Technology and Entrepreneurship	20
	ENTR 501	Business Project	40
		ient and Society	10
	ENVI 111	Environment and Society	18
	ENVI 211 ENVI 311	Environmental History of New Zealand	18
	ENVI 311 ENVI 312	Understanding Environmental Issues Interdisciplinary Aspects of Climate Change	18 18
			10
	Europear		
		Introduction to European Studies	18
	EURO 202	The Culture of the European City	18
	EURO 302 EURO 304	The Culture of the European City	18 18
		Europe: Ideas and Nations	10
	Finance		
	FINC 102	Business Mathematics	18
	FINC 202	Investment Analysis and Portfolio	
	THE AGA	Management	18
	FINC 203	Financial Data Analysis	18
	FINC 204	Personal Finance	18
	FINC 206 FINC 299	Fundamentals of Corporate Finance Special Topic: Fundamentals of	18
	1 1110 299	Quantitative Finance	18
	FINC 302	Applied Investments	18
	FINC 302 FINC 303	Financial Management	18
	FINC 304	Financial Markets and Institutions	18
	FINC 305	International Financial Management	18
	FINC 306	Derivatives	18

FINC 308	Financial Econometrics	18
FINC 309	Financial Modelling	18
FINC 310	Fixed Income Security Analysis	18
FINC 399	Special Topic: Sustainable Investing	18
FINC 402	Advanced Corporate Finance	20
FINC 403	Studies in Capital Markets	20
FINC 405	Mathematical Finance	20
FINC 406	Advanced Financial Econometrics	20
FINC 410	Advanced International Financial	
	Management	20
FINC 411	Financial Risk Management	20
FINC 412	Financial Analytics	
FINC 420	Climate and Energy Finance	20
FINC 425	Governance Issues in Finance	20
FINC 460	Advanced Fixed Income Securities	20
FINC 480	Dissertation or Case Study	40
FINC 498	Special Topic: Advanced Modelling	
	of Climate Finance Risks	20
FINC 499	Special Topic: Behavioural Finance	20
FINC 501	Applied Project	40
FINC 580	Research Project	40
	, 	
Food Scie		
FOSC 111	Food Principles	18
FOSC 112	Introduction to Food Marketing	18
FOSC 201	Food Systems 1	18
FOSC 202	Food Systems 2	18
FOSC 213 FOSC 301	Sensory Science Food Chemistry, Structure and Function	18
	Food Chemistry, Structure and Function	18
FOSC 302	Food Preservation and Processing	18
FOSC 304	Food Science Project	18
FOSC 306	Advanced Sensory Science	18
FOSC 308	Food and Consumers	18
FOSC 309	Consumer Food Science Project	18
FOSC 311	Food Product Development	36
FOSC 401	Topics in Advanced Food Science 1	20
FOSC 402	Topics in Advanced Food Science 2	20
FOSC 403	Topics in Advanced Food Science 3	20
FOSC 404	Topics in Advanced Food Science 4	20
FOSC 405	Topics in Advanced Food Science 5	20
FOSC 421	Topics in Advanced Consumer Food	
	Science 1	20
FOSC 422	Topics in Advanced Consumer Food	
	Science 2	20
FOSC 423	Topics in Advanced Consumer Food	
	Science 3	20
FOSC 425	Topics in Advanced Consumer Food	20
	Science 5	20
FOSC 460	Cooperative Education Programme	20
FOSC 480	Research Project	20
FOSC 490	Dissertation	60
FOSC 495	Master's Thesis Preparation	40
1000 175	Muster's Thesis Treparation	10
Forensic	Analytical Science	
FORS 201	Analytical and Forensic Science	18
FORS 301	Analytical Forensic Biology	18
FORS 401	Application of Forensic Science	20
<b>F</b>		
Forensic		
FORB 201	Forensic Biology	18
French		
	Interview From the few Dearing and	10
FREN 105	Intensive French for Beginners	18 18
FREN 131	Introductory French 1	
FREN 132	Introductory French 2	18
FREN 232	Intermediate French	18
FREN 233	French for Professional Purposes	18 18
FREN 250	Concernent de la Francel C. la 10	
	Crossroads in French Cultural Space	
FREN 333	Advanced French 1	18
FREN 333 FREN 334	Advanced French 1 Advanced French 2	18 18
FREN 333 FREN 334 FREN 335	Advanced French 1 Advanced French 2 Advanced French 3	18 18 18
FREN 333 FREN 334	Advanced French 1 Advanced French 2	18 18

616

Papers	6

61	7		

Ś
ē
a
٦

FREN 350	Crossroads in French Cultural Space	10
FREN 441	(Advanced) Advanced Topics in French	18 20
FREN 451	Studies in French	20
FREN 452	Studies in French 2	20
FREN 490	Dissertation	60
FREN 590	Research Dissertation	60
Gender S		
GEND 101	Gender in Everyday Life	18
GEND 102	Bodies, Sexualities and Society Introduction to Feminist Theory	18
GEND 201 GEND 205	Gender and the Media	18 18
GEND 206	Gender, Work and Consumer Culture	18
GEND 207	Gender, Work and Consumer Culture Masculinities Governing Bodies	18
GEND 208	Governing Bodies	18
	Critical Victimology	18
GEND 210 GEND 234	Gender, Crime and Justice Special Topic	18 18
	Gender and the Media	18
	Gender, Work and Consumer Culture	18
GEND 307	Masculinities	18
GEND 308	Governing Bodies	18
	Critical Victimology (Advanced)	18
GEND 310 GEND 311	Gender, Crime and Justice Interventions in Sexual Violence	18 18
GEND 334	Special Topic	18
GEND 401	Debates in Gender and Sexuality	20
GEND 402	Sexual Politics in Modern Ireland	20
	Dissertation	60
	Research Dissertation	60
General F		20
GENA 702 GENA 704	Sexual and Reproductive Health Te Tūhauora: Māori Health	30 30
GENA 704	Supervised Research Project	30
	Long-term Condition Management	30
GENA 710	Mental Health and Illness in Primary Care	30
GENA 713	Travel Medicine 1: Introductory Concepts	30
GENA 714 GENA 717	Travel Medicine 2: Applied Concepts Generalist Medical Echocardiography	30 30
	Generalist Medical Ultrasound	30
GENA 719	Tropical Infectious Disease	30
	Refugee and Migrant Health	30
GENA 723	Trauma and Emergencies in Rural Settings	30
GENA 724	The Context of Rural Hospital Medicine	15
GENA 725	Communication in Rural Hospital Medicine	15
GENA 726	Obstetrics and Paediatrics in Rural	
GENA 727	Hospitals Surgical Specialties in Rural Hospitals	15 15
GENA 728	Cardiorespiratory Medicine in Rural	15
01111720	Hospitals	30
GENA 729	Medical Specialties in Rural Hospitals	15
GENA 736	Pacific Health	30
GENA 737	Obesity Prevention and Management	30 30
GENA 820 GENA 821	Nature of Medical Practice Research Methods in Primary Health Care	30
GENA 822	Advanced Nature of General Practice	15
GENA 823	Teaching and Learning in Medical Practice	30
GENA 824	Ethics in General Practice	15
GENA 825	Culture, Health and Society	15
GENA 826		15
	Practice for Dentistry	60
	General Practice I General Practice II	60 60
GDPR 711	General Practice I	30
GDPR 712	General Practice II	30
GDPR 730	General Practice PGDipClinDent Special	(0)
GDPR 801	Topics General Practice I	60 60
GDPR 801 GDPR 802	General Practice II	60

GDFR 601	General Flactice I	
GDPR 802	General Practice II	

GDPR 803	General Practice III	60
GDPR 811	General Practice I	30
GDPR 812	General Practice II	30
GDPR 813	General Practice III	30
GDPR 830	General Practice MDS Special Topics	60
GDPR 880	General Practice Dissertation	60
Genetics		
GENE 221	Molecular and Microbial Genetics	18
		10
GENE 222	Genes, Chromosomes and Populations	18
GENE 223	Developmental and Applied Genetics	18
GENE 312		18
	Evolutionary Genetics	
GENE 313	Medical Genetics	18
GENE 314	Developmental Genetics	18
GENE 315	Genomes	18
GENE 360	Extension Topics and Research Skills	18
GENE 411	Current Topics in Genetics	20
GENE 412	Current Topics in Genetics	20
GENE 480	Research Project	40
GENE 490		60
GENE 495	Master's Thesis Preparation	40
Genomic	Health and Medicine	
<b>GEHM 702</b>	Introduction to Genomics in Health and	
011111702		15
	Medicine	13
GEHM 703	Application of Genomic Health and	
	Medicine in Practice or Research	15
CEHM 704	Genomic Medicine – Case-based	
GERIM 704		
	Learning	15
~ ·		
Geograph	ıy	
GEOG 101	Physical Geography	18
CEOC 101	I hysical Geography	
GEOG 102	Human Geography	18
GEOG 210	Social Geography	18
GEOG 212	Transformations in Developing Countries	18
CEOC 214	Economic Geography of the Post-World	
GEOG 214	Economic Geography of the Post-world	
	War II Era	18
GEOG 215	War II Era Urban Geography	18 18
GEOG 215 GEOG 216	Urban Geography	
GEOG 215 GEOG 216	Urban Geography Environmental Management: Principles	18
GEOG 216	Urban Geography Environmental Management: Principles and Values	18 18
GEOG 216 GEOG 219	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography	18
GEOG 216 GEOG 219	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography	18 18
GEOG 216 GEOG 219	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary	18 18 18
GEOG 216 GEOG 219 GEOG 228	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India	18 18
GEOG 216 GEOG 219 GEOG 228	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action	18 18 18 18
GEOG 216 GEOG 219 GEOG 228 GEOG 276	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change	18 18 18 18 18
GEOG 216 GEOG 219 GEOG 228	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change	18 18 18 18
GEOG 216 GEOG 219 GEOG 228 GEOG 276 GEOG 278	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific	18 18 18 18 18
GEOG 216 GEOG 219 GEOG 228 GEOG 276 GEOG 278	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human	18 18 18 18 18 18
GEOG 216 GEOG 219 GEOG 228 GEOG 276 GEOG 278 GEOG 280	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography	18 18 18 18 18 18 18
GEOG 216 GEOG 219 GEOG 228 GEOG 276 GEOG 278 GEOG 280 GEOG 281	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography	18 18 18 18 18 18 18 18 18
GEOG 216 GEOG 219 GEOG 228 GEOG 276 GEOG 278 GEOG 280 GEOG 281	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography	18 18 18 18 18 18 18
GEOG 216 GEOG 219 GEOG 228 GEOG 276 GEOG 278 GEOG 280 GEOG 281 GEOG 282	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography Climate Change: Present and Future	18 18 18 18 18 18 18 18 18 18
GEOG 216 GEOG 219 GEOG 228 GEOG 276 GEOG 278 GEOG 280 GEOG 281 GEOG 282 GEOG 283	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography Climate Change: Present and Future Climate Change: The Past	18 18 18 18 18 18 18 18 18 18 18
GEOG 216 GEOG 219 GEOG 228 GEOG 276 GEOG 278 GEOG 280 GEOG 280 GEOG 281 GEOG 282 GEOG 283 GEOG 284	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography Climate Change: Present and Future Climate Change: The Past Soils and the Environment	18 18 18 18 18 18 18 18 18 18 18 18
GEOG 216 GEOG 219 GEOG 228 GEOG 276 GEOG 278 GEOG 280 GEOG 281 GEOG 282 GEOG 283 GEOG 284 GEOG 284 GEOG 285	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography Climate Change: The Past Soils and the Environment Southern Landscapes	18 18 18 18 18 18 18 18 18 18 18
GEOG 216 GEOG 219 GEOG 228 GEOG 276 GEOG 278 GEOG 280 GEOG 281 GEOG 282 GEOG 283 GEOG 284 GEOG 284 GEOG 285	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography Climate Change: The Past Soils and the Environment Southern Landscapes	18 18 18 18 18 18 18 18 18 18 18 18
GEOG 216 GEOG 219 GEOG 228 GEOG 276 GEOG 276 GEOG 278 GEOG 280 GEOG 281 GEOG 282 GEOG 283 GEOG 283 GEOG 285 GEOG 285	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography Climate Change: The Past Soils and the Environment Southern Landscapes Climatology	18 18 18 18 18 18 18 18 18 18 18 18 12 18
GEOG 216 GEOG 219 GEOG 228 GEOG 276 GEOG 278 GEOG 280 GEOG 281 GEOG 283 GEOG 283 GEOG 283 GEOG 284 GEOG 285 GEOG 286 GEOG 287	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography Climate Change: Present and Future Climate Change: Present and Future Climate Change: The Past Soils and the Environment Southern Landscapes Climatology Plants, People and the Environment	18 18 18 18 18 18 18 18 18 18 18 18 18 1
GEOG 216 GEOG 219 GEOG 228 GEOG 276 GEOG 278 GEOG 280 GEOG 280 GEOG 282 GEOG 282 GEOG 283 GEOG 285 GEOG 285 GEOG 286 GEOG 287 GEOG 287	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography Climate Change: Present and Future Climate Change: The Past Soils and the Environment Southern Landscapes Climatology Plants, People and the Environment Rivers and Runoff	18 18 18 18 18 18 18 18 18 18 18 18 18 1
GEOG 216 GEOG 219 GEOG 228 GEOG 276 GEOG 278 GEOG 280 GEOG 280 GEOG 282 GEOG 282 GEOG 283 GEOG 285 GEOG 285 GEOG 286 GEOG 287 GEOG 287	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography Climate Change: Present and Future Climate Change: Present and Future Climate Change: The Past Soils and the Environment Southern Landscapes Climatology Plants, People and the Environment	18 18 18 18 18 18 18 18 18 18 18 18 18 1
GEOG 216 GEOG 219 GEOG 228 GEOG 276 GEOG 278 GEOG 280 GEOG 280 GEOG 282 GEOG 283 GEOG 284 GEOG 285 GEOG 286 GEOG 287 GEOG 288 GEOG 288	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography Climate Change: The Seat Soils and the Environment Southern Landscapes Climatology Plants, People and the Environment Rivers and Runoff Geomorphology	18 18 18 18 18 18 18 18 18 18 18 18 18 1
GEOG 216 GEOG 228 GEOG 228 GEOG 276 GEOG 278 GEOG 280 GEOG 282 GEOG 282 GEOG 282 GEOG 284 GEOG 285 GEOG 285 GEOG 287 GEOG 288 GEOG 288 GEOG 289 GEOG 289	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography Climate Change: Present and Future Climate Change: The Past Soils and the Environment Southern Landscapes Climatology Plants, People and the Environment Rivers and Runoff Geomorphology Field Research Methods (Science)	18 18 18 18 18 18 18 18 18 18 18 18 18 1
GEOG 216 GEOG 228 GEOG 228 GEOG 276 GEOG 278 GEOG 280 GEOG 280 GEOG 283 GEOG 284 GEOG 285 GEOG 286 GEOG 286 GEOG 286 GEOG 286 GEOG 289 GEOG 289 GEOG 298	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography Climate Change: Present and Future Climate Change: The Past Soils and the Environment Southern Landscapes Climatology Plants, People and the Environment Rivers and Runoff Geomorphology Field Research Methods (Science) Coastal Geomorphology	18 18 18 18 18 18 18 18 18 18 18 18 18 1
GEOG 216 GEOG 228 GEOG 228 GEOG 276 GEOG 278 GEOG 280 GEOG 282 GEOG 282 GEOG 282 GEOG 284 GEOG 285 GEOG 285 GEOG 287 GEOG 288 GEOG 288 GEOG 289 GEOG 289	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography Climate Change: Present and Future Climate Change: The Past Soils and the Environment Southern Landscapes Climatology Plants, People and the Environment Rivers and Runoff Geomorphology Field Research Methods (Science) Coastal Geomorphology Freshwater Resources: Monitoring and	18 18 18 18 18 18 18 18 18 18 18 18 18 1
GEOG 216 GEOG 228 GEOG 228 GEOG 276 GEOG 278 GEOG 280 GEOG 280 GEOG 283 GEOG 284 GEOG 285 GEOG 286 GEOG 286 GEOG 286 GEOG 286 GEOG 289 GEOG 289 GEOG 298	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography Climate Change: Present and Future Climate Change: The Past Soils and the Environment Southern Landscapes Climatology Plants, People and the Environment Rivers and Runoff Geomorphology Frield Research Methods (Science) Coastal Geomorphology Freshwater Resources: Monitoring and Management	18 18 18 18 18 18 18 18 18 18 18 18 18 1
GEOG 216 GEOG 228 GEOG 228 GEOG 276 GEOG 278 GEOG 280 GEOG 280 GEOG 282 GEOG 283 GEOG 284 GEOG 285 GEOG 286 GEOG 287 GEOG 288 GEOG 289 GEOG 299 GEOG 299	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography Climate Change: Present and Future Climate Change: The Past Soils and the Environment Southern Landscapes Climatology Plants, People and the Environment Rivers and Runoff Geomorphology Frield Research Methods (Science) Coastal Geomorphology Freshwater Resources: Monitoring and Management	18 18 18 18 18 18 18 18 18 18 18 18 18 1
GEOG 216 GEOG 228 GEOG 228 GEOG 276 GEOG 278 GEOG 280 GEOG 280 GEOG 283 GEOG 284 GEOG 285 GEOG 286 GEOG 286 GEOG 286 GEOG 286 GEOG 289 GEOG 289 GEOG 298	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography Climate Change: Present and Future Climate Change: The Past Soils and the Environment Southern Landscapes Climatology Plants, People and the Environment Rivers and Runoff Geomorphology Field Research Methods (Science) Coastal Geomorphology Freshwater Resources: Monitoring and Management Uneven Development in Contemporary	18 18 18 18 18 18 18 18 18 18
GEOG 216 GEOG 219 GEOG 228 GEOG 276 GEOG 276 GEOG 281 GEOG 281 GEOG 282 GEOG 283 GEOG 284 GEOG 284 GEOG 286 GEOG 287 GEOG 288 GEOG 289 GEOG 299 GEOG 299 GEOG 328	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography Climate Change: The Past Soils and the Environment Southern Landscapes Climatology Plants, People and the Environment Rivers and Runoff Geomorphology Field Research Methods (Science) Coastal Geomorphology Freshwater Resources: Monitoring and Management Uneven Development in Contemporary India	18 18 18 18 18 18 18 18 18 18 18 18 18 1
GEOG 216 GEOG 219 GEOG 228 GEOG 276 GEOG 276 GEOG 281 GEOG 281 GEOG 282 GEOG 283 GEOG 284 GEOG 284 GEOG 286 GEOG 287 GEOG 288 GEOG 289 GEOG 299 GEOG 299 GEOG 328	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography Climate Change: The Past Soils and the Environment Southern Landscapes Climatology Plants, People and the Environment Rivers and Runoff Geomorphology Field Research Methods (Science) Coastal Geomorphology Fireshwater Resources: Monitoring and Management Uneven Development in Contemporary India	18 18 18 18 18 18 18 18 18 18
GEOG 216 GEOG 219 GEOG 228 GEOG 276 GEOG 278 GEOG 281 GEOG 281 GEOG 282 GEOG 283 GEOG 284 GEOG 284 GEOG 286 GEOG 289 GEOG 289 GEOG 299 GEOG 299 GEOG 328 GEOG 374	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography Climate Change: Present and Future Climate Change: The Past Soils and the Environment Southern Landscapes Climatology Plants, People and the Environment Rivers and Runoff Geomorphology Field Research Methods (Science) Coastal Geomorphology Freshwater Resources: Monitoring and Management Uneven Development in Contemporary India Economic Geography of the Post-World War II Era	18 18 18 18 18 18 18 18 18 18
GEOG 216 GEOG 219 GEOG 228 GEOG 276 GEOG 278 GEOG 281 GEOG 281 GEOG 282 GEOG 283 GEOG 284 GEOG 284 GEOG 286 GEOG 289 GEOG 289 GEOG 299 GEOG 299 GEOG 328 GEOG 374	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography Climate Change: Present and Future Climate Change: The Past Soils and the Environment Southern Landscapes Climatology Plants, People and the Environment Rivers and Runoff Geomorphology Field Research Methods (Science) Coastal Geomorphology Freshwater Resources: Monitoring and Management Uneven Development in Contemporary India Economic Geography of the Post-World War II Era	18 18 18 18 18 18 18 18 18 18
GEOG 216 GEOG 219 GEOG 228 GEOG 276 GEOG 278 GEOG 281 GEOG 281 GEOG 282 GEOG 283 GEOG 284 GEOG 284 GEOG 286 GEOG 289 GEOG 289 GEOG 299 GEOG 299 GEOG 328 GEOG 374	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography Climate Change: The Past Soils and the Environment Southern Landscapes Climatology Plants, People and the Environment Rivers and Runoff Geomorphology Field Research Methods (Science) Coastal Geomorphology Freshwater Resources: Monitoring and Management Uneven Development in Contemporary India Economic Geography of the Post-World War II Era Geographies of Contestation, Action and	18 18 18 18 18 18 18 18 18 18
GEOG 216 GEOG 219 GEOG 228 GEOG 276 GEOG 278 GEOG 280 GEOG 280 GEOG 282 GEOG 283 GEOG 285 GEOG 285 GEOG 287 GEOG 288 GEOG 290 GEOG 290 GEOG 299 GEOG 299 GEOG 374 GEOG 376	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography Climate Change: Present and Future Climate Change: The Past Soils and the Environment Southern Landscapes Climatology Plants, People and the Environment Rivers and Runoff Geomorphology Frield Research Methods (Science) Coastal Geomorphology Freshwater Resources: Monitoring and Management Uneven Development in Contemporary India Economic Geography of the Post-World War II Era Geographies of Contestation, Action and Change	18 18 18 18 18 18 18 18 18 18
GEOG 216 GEOG 219 GEOG 228 GEOG 276 GEOG 278 GEOG 281 GEOG 281 GEOG 282 GEOG 282 GEOG 283 GEOG 284 GEOG 284 GEOG 289 GEOG 289 GEOG 290 GEOG 290 GEOG 299 GEOG 328 GEOG 374 GEOG 376 GEOG 378	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography Climate Change: Present and Future Climate Change: The Past Soils and the Environment Southern Landscapes Climatology Plants, People and the Environment Rivers and Runoff Geomorphology Field Research Methods (Science) Coastal Geomorphology Freshwater Resources: Monitoring and Management Uneven Development in Contemporary India Economic Geography of the Post-World War II Era Geographies of Contestation, Action and Change	18 18 18 18 18 18 18 18 18 18
GEOG 216 GEOG 219 GEOG 228 GEOG 276 GEOG 278 GEOG 280 GEOG 280 GEOG 282 GEOG 283 GEOG 284 GEOG 286 GEOG 287 GEOG 288 GEOG 290 GEOG 299 GEOG 299 GEOG 299 GEOG 374 GEOG 376 GEOG 376 GEOG 378 GEOG 378	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography Climate Change: The Past Soils and the Environment Southern Landscapes Climatology Plants, People and the Environment Rivers and Runoff Geomorphology Field Research Methods (Science) Coastal Geomorphology Fieshwater Resources: Monitoring and Management Uneven Development in Contemporary India Economic Geography of the Post-World War II Era Geographies of Contestation, Action and Change Geographies of the South Pacific Special Topic in Human Geography	18 18 18 18 18 18 18 18 18 18
GEOG 216 GEOG 219 GEOG 228 GEOG 276 GEOG 278 GEOG 280 GEOG 280 GEOG 282 GEOG 283 GEOG 284 GEOG 286 GEOG 287 GEOG 288 GEOG 290 GEOG 299 GEOG 299 GEOG 299 GEOG 374 GEOG 376 GEOG 376 GEOG 378 GEOG 378	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography Climate Change: The Past Soils and the Environment Southern Landscapes Climatology Plants, People and the Environment Rivers and Runoff Geomorphology Field Research Methods (Science) Coastal Geomorphology Fieshwater Resources: Monitoring and Management Uneven Development in Contemporary India Economic Geography of the Post-World War II Era Geographies of Contestation, Action and Change Geographies of the South Pacific Special Topic in Human Geography	18 18 18 18 18 18 18 18 18 18
GEOG 216 GEOG 219 GEOG 228 GEOG 276 GEOG 278 GEOG 280 GEOG 280 GEOG 282 GEOG 283 GEOG 285 GEOG 285 GEOG 287 GEOG 287 GEOG 289 GEOG 299 GEOG 299 GEOG 299 GEOG 374 GEOG 376 GEOG 376 GEOG 378 GEOG 379	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography Climate Change: The Past Soils and the Environment Southern Landscapes Climatology Plants, People and the Environment Rivers and Runoff Geomorphology Field Research Methods (Science) Coastal Geomorphology Fieshwater Resources: Monitoring and Management Uneven Development in Contemporary India Economic Geography of the Post-World War II Era Geographies of Contestation, Action and Change Geographies of the South Pacific Special Topic in Human Geography Field Research Studies	18 18 18 18 18 18 18 18 18 18
GEOG 216 GEOG 219 GEOG 228 GEOG 276 GEOG 278 GEOG 281 GEOG 281 GEOG 282 GEOG 282 GEOG 283 GEOG 284 GEOG 284 GEOG 287 GEOG 289 GEOG 290 GEOG 290 GEOG 290 GEOG 374 GEOG 374 GEOG 376 GEOG 377 GEOG 378 GEOG 379 GEOG 378 GEOG 378 GEOG 378 GEOG 379 GEOG 380 GEOG 380 GEO	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography Climate Change: The Past Soils and the Environment Southern Landscapes Climatology Plants, People and the Environment Rivers and Runoff Geomorphology Freid Research Methods (Science) Coastal Geomorphology Freidwagent Uneven Development in Contemporary India Economic Geography of the Post-World War II Era Geographies of Contestation, Action and Change Geographies of the South Pacific Special Topic in Human Geography Field Research Studies Social Geography	18 18 18 18 18 18 18 18 18 18
GEOG 216 GEOG 219 GEOG 228 GEOG 276 GEOG 278 GEOG 280 GEOG 280 GEOG 282 GEOG 283 GEOG 285 GEOG 285 GEOG 287 GEOG 287 GEOG 289 GEOG 299 GEOG 299 GEOG 299 GEOG 374 GEOG 376 GEOG 376 GEOG 378 GEOG 379	Urban Geography Environmental Management: Principles and Values Special Topic in Human Geography Uneven Development in Contemporary India Geographies of Contestation, Action and Change Geographies of the South Pacific Research Methodology in Human Geography Topics in Physical Geography Climate Change: The Past Soils and the Environment Southern Landscapes Climatology Plants, People and the Environment Rivers and Runoff Geomorphology Field Research Methods (Science) Coastal Geomorphology Fieshwater Resources: Monitoring and Management Uneven Development in Contemporary India Economic Geography of the Post-World War II Era Geographies of Contestation, Action and Change Geographies of the South Pacific Special Topic in Human Geography Field Research Studies	18 18 18 18 18 18 18 18 18 18

GEOG 387	Topics in Physical Geography	18
	Climate Change: Present and Future	18
	Climate Change: The Past	18
	Soils and the Environment	18
	Climatology	18
		18
GEOG 393	Plants, People and the Environment	
GEOG 394	Rivers and Runoff	18
GEOG 395	Geomorphology	18
GEOG 397	Environmental Management: Policy and	
	Practice	18
GEOG 398	Coastal Geomorphology	18
GEOG 399	Freshwater Resources: Monitoring and	
	Management	18
GEOG 401	Theories of Development	20
GEOG 402	Development Planning and Practice	20
GEOG 454	Alpine Geomorphology	20
GEOG 457	Advanced Urban Geography	20
GEOG 459	Biogeography	20
	Climatology	20
GEOG 461	Mountain Hydrology	20
GEOG 463		20
GEOG 464	An Approved Course in Geography	20
GEOG 465	Special Topic in Geography	20
GEOG 470	A Research Topic in Geography	40
GEOG 471	Impact Assessment and Sustainability	20
GEOG 472	Developments in Environmental	20
GLOG 4/2		20
GEOG 474	Management Coastal Management	20
	_ 0	
GEOG 490	Dissertation	60
GEOG 495	Master's Thesis Preparation	40
GEOG 590	Research Dissertation	60
Geology		
GEOL 112	Dynamic Earth: A New Zealand Perspective	18
GEOL 221	Special Topic	18
GEOL 251	Minerals and Rocks	18
	Field Studies and New Zealand Geology	18
GEOL 252		18
GEOL 261	Geophysics of the Earth	
GEOL 262	Geochemistry	18
GEOL 263	Fossils, Strata and Hydrocarbon Basins	18
GEOL 264	Igneous Petrology and Volcanology	18
GEOL 265	Natural Hazards of New Zealand and	
0001 000	Beyond	18
GEOL 272	Evolution of New Zealand Biota	18
GEOL 273	Sedimentary Processes and Materials	18
GEOL 274	Metamorphism and Metamorphic	
	Mineralisation	18
GEOL 275	Rock Deformation	18
GEOL 276	Geological Resources for a Sustainable	
	New Zealand	18
GEOL 302	Independent Project	18
GEOL 304	Accelerated Independent Project	18
GEOL 321	Special Topic	18
GEOL 341	Special Topic	18
GEOL 344	Advanced Field Studies	18
GEOL 353	Tectonics	18
GEOL 361	Geophysics of the Earth	18
GEOL 362	Geochemistry	18
GEOL 363	Fossils, Strata and Hydrocarbon Basins	18
GEOL 364	Igneous Petrology and Volcanology	18
GEOL 365	Natural Hazards of New Zealand and	ĺ.
	Beyond	18
GEOL 372	Evolution of New Zealand Biota	18
GEOL 373	Sedimentary Processes and Materials	18
GEOL 374	Metamorphism and Metamorphic	
	Mineralisation	18
GEOL 375	Rock Deformation	18
GEOL 375 GEOL 376	Geological Resources for a Sustainable	-0
GLOL 570	New Zealand	18
GEOL 401	Current Topics and Advanced Methods in	10
5101 101	Geoscience	20

GEOL 402	Advanced Research Methods in	
	Geoscience 1	10
GEOL 403	Advanced Research Methods in	
	Geoscience 2	10
GEOL 450	Special Topic 1	10
GEOL 451	Special Topic 2	10
GEOL 461	Advanced Topics in Geophysics 1	10
GEOL 462	Advanced Topics in Geochemistry	10
GEOL 463	Advanced Topics in Paleobiology and Evolution	10
GEOL 464	Advanced Topics in Igneous Processes	10
GEOL 404 GEOL 465	Advanced Topics in Structural Geology	10
GEOL 403 GEOL 471	Advanced Topics in Geophysics 2	10
GEOL 472	Advanced Topics in Environmental	10
0202 1/2	Geochemistry	10
GEOL 473	Advanced Topics in Paleoceanography	
	and Paleoclimatology	10
GEOL 474	Advanced Topics in Metamorphism	
	and Mineralisation	10
GEOL 475	Advanced Topics in Rock Deformation	10
GEOL 480	Research Project	40
GEOL 490	Dissertation	60
GEOL 495	Master's Thesis Preparation	40
German		
	Introductory German 1	18
GERM 132	Introductory German 2	18
GERM 230	German Language 3	18
	Intermediate German 1	18
	Intermediate German 2	18
	Advanced German 1	18
<b>GERM 335</b>	Advanced German 2	18
GERM 341	Topics in German	18
GERM 441	Advanced Topics in German	20
	Studies in German	20
	Studies in German 2	20
	Dissertation	60
GERM 590	Research Dissertation	60
Global Cu	lltures	
	Introduction to Intercultural	
GLDL 101	Communication	18
GLBL 201		18
GLBL 201 GLBL 202	Cultures of the Environment A World of Stories: Global Storytelling	18
GLBL 201 GLBL 202	A World of Stories: Global Storytelling	18 18
GLBL 202	A World of Stories: Global Storytelling in the Digital Age	
	A World of Stories: Global Storytelling in the Digital Age Global China	18
GLBL 202 GLBL 211	A World of Stories: Global Storytelling in the Digital Age	18 18
GLBL 202 GLBL 211 GLBL 301	A World of Stories: Global Storytelling in the Digital Age Global China Cultures of the Environment (Advanced)	18 18
GLBL 202 GLBL 211 GLBL 301 GLBL 302 GLBL 303	A World of Stories: Global Storytelling in the Digital Age Global China Cultures of the Environment (Advanced) A World of Stories: Global Storytelling in the Digital Age (Advanced) Applied Research Project	18 18 18 18
GLBL 202 GLBL 211 GLBL 301 GLBL 302	A World of Stories: Global Storytelling in the Digital Age Global China Cultures of the Environment (Advanced) A World of Stories: Global Storytelling in the Digital Age (Advanced)	18 18 18 18
GLBL 202 GLBL 211 GLBL 301 GLBL 302 GLBL 303 GLBL 311	A World of Stories: Global Storytelling in the Digital Age Global China Cultures of the Environment (Advanced) A World of Stories: Global Storytelling in the Digital Age (Advanced) Applied Research Project	18 18 18 18
GLBL 202 GLBL 211 GLBL 301 GLBL 302 GLBL 303 GLBL 311 Greek	A World of Stories: Global Storytelling in the Digital Age Global China Cultures of the Environment (Advanced) A World of Stories: Global Storytelling in the Digital Age (Advanced) Applied Research Project Global China (Advanced)	18 18 18 18 18 18
GLBL 202 GLBL 211 GLBL 301 GLBL 302 GLBL 303 GLBL 311 Greek GREK 111	A World of Stories: Global Storytelling in the Digital Age Global China Cultures of the Environment (Advanced) A World of Stories: Global Storytelling in the Digital Age (Advanced) Applied Research Project Global China (Advanced) Introductory Greek 1	18 18 18 18 18 18
GLBL 202 GLBL 211 GLBL 301 GLBL 303 GLBL 311 GLBL 311 GREK 111 GREK 112	A World of Stories: Global Storytelling in the Digital Age Global China Cultures of the Environment (Advanced) A World of Stories: Global Storytelling in the Digital Age (Advanced) Applied Research Project Global China (Advanced) Introductory Greek 1 Introductory Greek 2	18 18 18 18 18 18 18
GLBL 202 GLBL 211 GLBL 301 GLBL 302 GLBL 303 GLBL 311 <b>Greek</b> GREK 111 GREK 112 GREK 211	A World of Stories: Global Storytelling in the Digital Age Global China Cultures of the Environment (Advanced) A World of Stories: Global Storytelling in the Digital Age (Advanced) Applied Research Project Global China (Advanced) Introductory Greek 1 Introductory Greek 2 Intermediate Greek	18 18 18 18 18 18 18 18 18
GLBL 202 GLBL 211 GLBL 301 GLBL 302 GLBL 303 GLBL 311 <b>Greek</b> GREK 111 GREK 112 GREK 211 GREK 212	A World of Stories: Global Storytelling in the Digital Age Global China Cultures of the Environment (Advanced) A World of Stories: Global Storytelling in the Digital Age (Advanced) Applied Research Project Global China (Advanced) Introductory Greek 1 Introductory Greek 2 Intermediate Greek Intermediate Greek	18 18 18 18 18 18 18 18 18 18
GLBL 202 GLBL 211 GLBL 301 GLBL 303 GLBL 303 GLBL 311 <b>Greek</b> GREK 111 GREK 112 GREK 212 GREK 212	A World of Stories: Global Storytelling in the Digital Age Global China Cultures of the Environment (Advanced) A World of Stories: Global Storytelling in the Digital Age (Advanced) Applied Research Project Global China (Advanced) Introductory Greek 1 Introductory Greek 2 Intermediate Greek Intermediate Greek Authors Advanced Greek Authors 1	18 18 18 18 18 18 18 18 18 18 18
GLBL 202 GLBL 211 GLBL 301 GLBL 302 GLBL 303 GLBL 311 <b>Greek</b> GREK 111 GREK 112 GREK 211 GREK 212	A World of Stories: Global Storytelling in the Digital Age Global China Cultures of the Environment (Advanced) A World of Stories: Global Storytelling in the Digital Age (Advanced) Applied Research Project Global China (Advanced) Introductory Greek 1 Introductory Greek 2 Intermediate Greek 2 Intermediate Greek Authors Advanced Greek Authors 1 Advanced Greek Authors 2	18 18 18 18 18 18 18 18 18 18
GLBL 202 GLBL 211 GLBL 301 GLBL 303 GLBL 311 <b>GREEK</b> 111 GREK 112 GREK 211 GREK 212 GREK 329 GREK 464	A World of Stories: Global Storytelling in the Digital Age Global China Cultures of the Environment (Advanced) A World of Stories: Global Storytelling in the Digital Age (Advanced) Applied Research Project Global China (Advanced) Introductory Greek 1 Introductory Greek 2 Intermediate Greek Authors Advanced Greek Authors 1 Advanced Greek Authors 2 A Topic in Greek Literature	18 18 18 18 18 18 18 18 18 18 18 18
GLBL 202 GLBL 211 GLBL 301 GLBL 302 GLBL 303 GLBL 311 <b>Greek</b> GREK 111 GREK 112 GREK 212 GREK 329 GREK 424 Hazard A	A World of Stories: Global Storytelling in the Digital Age Global China Cultures of the Environment (Advanced) A World of Stories: Global Storytelling in the Digital Age (Advanced) Applied Research Project Global China (Advanced) Introductory Greek 1 Introductory Greek 2 Intermediate Greek Intermediate Greek Authors Advanced Greek Authors 1 Advanced Greek Authors 2 A Topic in Greek Literature ssessment and Management	18 18 18 18 18 18 18 18 18 18 18 20
GLBL 202 GLBL 211 GLBL 301 GLBL 302 GLBL 303 GLBL 311 <b>Greek</b> GREK 111 GREK 112 GREK 212 GREK 328 GREK 329 GREK 464 <b>Hazard A</b>	A World of Stories: Global Storytelling in the Digital Age Global China Cultures of the Environment (Advanced) A World of Stories: Global Storytelling in the Digital Age (Advanced) Applied Research Project Global China (Advanced) Introductory Greek 1 Introductory Greek 2 Intermediate Greek Authors Intermediate Greek Authors 1 Advanced Greek Authors 1 Advanced Greek Authors 2 A Topic in Greek Literature ssessment and Management Management of Chemical Hazards	18 18 18 18 18 18 18 18 18 18 20 20
GLBL 202 GLBL 211 GLBL 301 GLBL 302 GLBL 303 GLBL 311 <b>Greek</b> GREK 111 GREK 112 GREK 212 GREK 328 GREK 328 GREK 329 GREK 464 HAZA 401 HAZA 408	A World of Stories: Global Storytelling in the Digital Age Global China Cultures of the Environment (Advanced) A World of Stories: Global Storytelling in the Digital Age (Advanced) Applied Research Project Global China (Advanced) Introductory Greek 1 Introductory Greek 2 Intermediate Greek Intermediate Greek Authors Advanced Greek Authors 1 Advanced Greek Authors 2 A Topic in Greek Literature ssessment and Management Management of Chemical Hazards Radiation Hazards	18 18 18 18 18 18 18 18 18 18 18 20
GLBL 202 GLBL 211 GLBL 301 GLBL 302 GLBL 303 GLBL 311 <b>Greek</b> GREK 111 GREK 112 GREK 212 GREK 328 GREK 328 GREK 329 GREK 464 HAZA 401 HAZA 408	A World of Stories: Global Storytelling in the Digital Age Global China Cultures of the Environment (Advanced) A World of Stories: Global Storytelling in the Digital Age (Advanced) Applied Research Project Global China (Advanced) Introductory Greek 1 Introductory Greek 2 Intermediate Greek Authors Advanced Greek Authors 1 Advanced Greek Authors 2 A Topic in Greek Literature <b>ssessment and Management</b> Management of Chemical Hazards Radiation Hazards New Organisms: Risk Assessment	18 18 18 18 18 18 18 18 18 18 20 20 20
GLBL 202 GLBL 211 GLBL 301 GLBL 302 GLBL 303 GLBL 311 <b>Greek</b> GREK 111 GREK 112 GREK 212 GREK 328 GREK 328 GREK 329 GREK 464 HAZA 401 HAZA 408	A World of Stories: Global Storytelling in the Digital Age Global China Cultures of the Environment (Advanced) A World of Stories: Global Storytelling in the Digital Age (Advanced) Applied Research Project Global China (Advanced) Introductory Greek 1 Introductory Greek 2 Intermediate Greek Intermediate Greek Authors Advanced Greek Authors 1 Advanced Greek Authors 2 A Topic in Greek Literature ssessment and Management Management of Chemical Hazards Radiation Hazards	18 18 18 18 18 18 18 18 18 18 20 20
GLBL 202 GLBL 211 GLBL 301 GLBL 303 GLBL 303 GLBL 311 <b>Greek</b> GREK 111 GREK 112 GREK 212 GREK 329 GREK 464 <b>HAZA</b> 401 HAZA 409	A World of Stories: Global Storytelling in the Digital Age Global China Cultures of the Environment (Advanced) A World of Stories: Global Storytelling in the Digital Age (Advanced) Applied Research Project Global China (Advanced) Introductory Greek 1 Introductory Greek 2 Intermediate Greek Authors Advanced Greek Authors 1 Advanced Greek Authors 2 A Topic in Greek Literature <b>ssessment and Management</b> Management of Chemical Hazards Radiation Hazards New Organisms: Risk Assessment	18 18 18 18 18 18 18 18 18 18 20 20 20
GLBL 202 GLBL 211 GLBL 301 GLBL 302 GLBL 303 GLBL 311 <b>Greek</b> GREK 111 GREK 112 GREK 212 GREK 329 GREK 464 <b>Hazard A</b> HAZA 401 HAZA 409 <b>Health M</b>	A World of Stories: Global Storytelling in the Digital Age Global China Cultures of the Environment (Advanced) A World of Stories: Global Storytelling in the Digital Age (Advanced) Applied Research Project Global China (Advanced) Introductory Greek 1 Introductory Greek 2 Intermediate Greek Authors Advanced Greek Authors 1 Advanced Greek Authors 2 A Topic in Greek Literature <b>ssessment and Management</b> Management of Chemical Hazards Radiation Hazards New Organisms: Risk Assessment and Management	18 18 18 18 18 18 18 18 18 18 20 20 20
GLBL 202 GLBL 211 GLBL 301 GLBL 302 GLBL 303 GLBL 311 <b>Greek</b> GREK 111 GREK 212 GREK 328 GREK 464 <b>Hazard A</b> HAZA 409 HAZA 409 <b>Health M</b> HLMT 790	A World of Stories: Global Storytelling in the Digital Age Global China Cultures of the Environment (Advanced) A World of Stories: Global Storytelling in the Digital Age (Advanced) Applied Research Project Global China (Advanced) Introductory Greek 1 Introductory Greek 2 Intermediate Greek Intermediate Greek Authors Advanced Greek Authors 1 Advanced Greek Authors 2 A Topic in Greek Literature <b>ssessment and Management</b> Management of Chemical Hazards Radiation Hazards New Organisms: Risk Assessment and Management	18 18 18 18 18 18 18 18 18 18 18 18 20 20 20 20 20 20

S
5
ň
ā
$\cap$

incuitin 50	lences	
HASC 401	Special Topic: Genomic Health and	
	Medicine	30
HASC 402	Special Topic	15
HASC 413	Biostatistics	15
HASC 415	Regression Methods: Health Science	
	Applications	15
HASC 417	Health Sciences Research Methods	30
HASC 418	Special Topic	30
HASC 590	Dissertation	60
HASC 701	Working in Interprofessional Clinical	
	Teams	30
HASC 780	Research Project	30
HASC 817	Health Sciences Master's Research Methods	30
Hebrew		
	Introductory Piblical Habrary 1	10
HEBR 131	Introductory Biblical Hebrew 1	18
HEBR 132	Introductory Biblical Hebrew 2	18
Higher Ec	lucation	
HEDU 501	Critical Reflection on Higher Education	30
	Learning Theory and Practice in Higher	
	Education	30
HEDU 503	Research in Higher Education	30
HEDU 504	Academic Leadership in Higher Education	30
HEDU 510		30
	Research Dissertation	60
History		
HIST 102	The Global Twentieth Century	18
HIST 107	New Zealand in the World from the	
	18th Century	18
HIST 108	From Medieval to Modern Europe	18
HIST 123	Revolutions	18
HIST 215	Heretics, Witches, and Inquisitors	18
HIST 218	Modern Irish History Since 1798	18
HIST 223	Empires and Globalisations	18
HIST 225	Totalitarian Regimes: Europe 1922–1945	18
HIST 229	Darwin versus God? Science and Society,	
	1789–1914	18
HIST 230	Special Topic: Creating Kiwi Families:	
	Historical and Legal Perspectives	
	from 1830	18
HIST 231	Special Topic: An Introduction to Pacific	
	History	18
HIST 232	Special Topic	18
HIST 233	Special Topic: Protest and Collaboration:	
	Māori Political History, 1830-1996	18
HIST 234	Crime, Shame and Scandal in New Zealand	18
HIST 236	Modern Russia and the Soviet Union	18
HIST 241	War and the Modern World	18
HIST 242	Histories of Crime and Punishment	18
HIST 243	Eurasian Crossroads: Where East Meets	
	West	18
HIST 244	New Zealand Society and Religion	18
HIST 245	Global Migrations: From Slavery to	
	Refugees	18
HIST 246	Activist Histories: Contesting Settler	
	Colonialism	18
HIST 303	Modern India	18
HIST 304	China in Revolution	18
HIST 308	New Zealand Society and Religion	18
HIST 325	Modern Italy	18
HIST 327	Interpreting Māori Lives: Rebels, Radicals	
	and Reformers	18
HIST 328	Irish and Scottish Migrations in the 19th	
	and 20th Centuries	18
HIST 331	Special Topic: Australia since 1788:	
	Boundaries of Belonging	18

HIST 332	Special Topic: Cultural Encounters and	
	Entanglements: Te Tai Tokerau a	
LITET 222	Murihiku, 1769–1874	18
HIST 333	Special Topic: Creating Kiwi Families: Historical and Legal Perspectives	
	from 1830	18
HIST 335	Special Topic: Victorian Britain	18
HIST 341	Patriotism: From Joan of Arc to Kamikaze	18
HIST 347	Empires Strike Back: A Global History of	
	Decolonization	18
HIST 348	Origins of Modern Scotland	18
HIST 353	Practising History	18
HIST 354 HIST 401	Russia: Reform to Revolution	18 20
HIST 401 HIST 403	A Topic in New Zealand History Topics in Medieval History	20
HIST 405	Gender and History	20
HIST 410	Topics in Intellectual History	20
HIST 412	The Russian Revolutionary Movement	20
HIST 430	Special Topic: Commemorating Irish	
	History	20
HIST 431	Special Topic: Constituting New Zealand:	
	Political and Legal History	20
HIST 452	Rethinking History	20
HIST 481	Special Study	20
HIST 490	Dissertation	60
HIST 590	Research Dissertation	60
Human B	ody Systems	
HUBS 191	Human Body Systems 1	18
HUBS 192	Human Body Systems 2	18
Human N	lutrition	
	Clinical Nutrition	30
	Public Health Dietetics	20
HUND 473	Food Service Management	20
HUND 475	Applied Dietetics	20
	Professional Placement	60
	Understanding Human Nutrition	18
HUNT 241	Fundamentals of Nutrients and Health	18
HUNT 242	Nutritional Assessment Lifecycle Nutrition	18
		18
	Foodservice Environments Sport and Exercise Nutrition	18 18
HUNT 341	Nutrition and Behaviour Change	10
110101 341	Communication	18
HUNT 342	Nutrition and Chronic Diseases	18
	Community and Public Health Nutrition	18
HUNT 345	Applied Sports Nutrition	18
HUNT 346	International Nutrition and Health Research Methods	18
HUNT 441	Research Methods	20
	Applied Nutrition & Disease Management	20
	Practice in Public Health Nutrition	20
HUNIT 444	Systems, Services and Skills	20
HUN1 445	Applications in Sport and Exercise Nutrition	20
HUNT 452	Nutrition and Human Health	20
	Nutritional Biostatistics	20
	Advanced Topics in Human Nutrition	20
	Research Project in Sport and Exercise	
	Nutrition	20
	Research Project	20
HUNT 490	Dissertation	60
	Master's Thesis Preparation	40
	Principles of Human Nutrition	30
	Nutrition and Health Promotion Nutrition and Chronic Disease	30 30
	Advanced Sports Nutrition	30 30
1.011, 10/	na ancea oporto raundon	60

Health Sciences

Humaniti		
	Internship Practicum	18
	Internship Practicum	18
	Internship Practicum	20
пом5 501	Writing and Revision for Graduate	30
LILING EOD	Research	30 30
HUMS 502	Research Methods in the Humanities Key Debates in the Humanities	30 30
		50
Immunol IMMU 495	Ogy Master's Thesis Preparation	40
	us Development/He Kura Matanui	
INDV 210	Special Topic	18
INDV 210 INDV 220	Māori and Pacific Cultures in Aotearoa	10
1112 1 220	New Zealand	12
INDV 301	Māori and Indigenous Development:	
	Governance and Ethics	18
INDV 302	Whakapapa and Marae	18
INDV 307	Ancient East Polynesian Histories	18
INDV 310	Special Topic	18
INDV 401	Indigenous Identities	20
INDV 402	Taonga and Identity	20
INDV 410	Special Topic	18
INDV 590	Research Dissertation	60
	us Studies	20
INGS 501 INGS 510	Indigenous Theory and Method	20 20
INGS 510 INGS 590	Special Topic Research Peport	20 60
	Research Report	00
	ion Science	10
INFO 130 INFO 201	Fundamentals and practice of spreadsheets Developing Information Systems 1	18
INFO 201 INFO 202	Developing Information Systems 1	18
INFO 202	Human-Computer Interaction and User	10
	Experience	18
INFO 204	Introduction to Data Science	18
INFO 250	Special Topic	18
INFO 301	Applied Project	18
INFO 302	Information Systems Strategy and	
DIEO 202	Governance	18
INFO 303	Enterprise Information Systems	10
INFO 304	Infrastructure Advanced Data Science	18 18
INFO 305	Advanced Human-Computer Interaction	10
1110 505	and Interactive Systems	18
INFO 310	Software Project Management	18
INFO 350	Topics in Information Science	18
INFO 351	Special Topic: Virtual and Augmented	
	Reality	18
INFO 352	Special Topic	18
INFO 353	Special Topic	18
INFO 390	Research Topics	18
INFO 407	Agent-based Software Technologies	20
INFO 408 INFO 410	Management of Large-Scale Data	20
INFO 410 INFO 411	Interactive and Immersive Systems Machine Learning and Data Mining	20 20
INFO 420	Statistical Techniques for Data Science	20
INFO 420 INFO 424	Adaptive Business Intelligence	20
INFO 424 INFO 451	Special Topic	20
INFO 452	Special Topic	20
INFO 470	Advanced Topics in Information Science	20
INFO 490	Dissertation	40
INFO 501	Applied Project	40
INFO 580	Research Project	40
Internatio	onal Business	
IBUS 480	Dissertation	40
IBUS 501	Applied Project	40
IBUS 580	Research Project	40

#### **International Studies**

INTS 502	International Politics	30
INTS 503	The Global Economy	30
INTS 504	International Legal Issues	30
INTS 509	Global Peace and Conflict	30
INTS 590	Research Dissertation	60
Japanese		
JAPA 131	Introductory Japanese 1	18
JAPA 132	Introductory Japanese 2	18
JAPA 231	Intermediate Japanese	18
JAPA 233	Business and Professional Japanese	18
JAPA 242	Understanding Japanese Culture	18
JAPA 243	Issues in Japanese Culture Today	18
JAPA 244	Modern Japanese Fiction	18
JAPA 331	Advanced Japanese 1	18
JAPA 332	Advanced Japanese 2	18
JAPA 334	Advanced Japanese 3	18
JAPA 342	Understanding Japanese Culture	18
	Issues in Japanese Culture Today	18
JAPA 343	Modern Japanese Fiction	18
JAPA 344		18
JAPA 351	The Structure of the Japanese Language	
JAPA 441	Advanced Topics in Japanese	20
JAPA 451	Studies in Japanese	20
JAPA 452	Studies in Japanese 2	20
JAPA 490	Dissertation	60
JAPA 590	Research Dissertation	60
Latin		
	Inter dente and Letter 1	10
LATN 111	Introductory Latin 1	18
LATN 112	Introductory Latin 2	18
LATN 211	Intermediate Latin	18
LATN 212	Intermediate Latin Authors	18
LATN 328	Advanced Latin Authors 1	18
LATN 329	Advanced Latin Authors 2	18
LATN 464	A Topic in Latin Literature	20
Law		
LAWS 101	The Logal System	26
LAWS 101 LAWS 102	The Legal System	36
	Introduction to Law and New Technologies	18
LAWS 201	Criminal Law	30
LAWS 202	Law of Contract	30
LAWS 203	Property Law	30
LAWS 204	Public Law	30
LAWS 298	Legal Writing	0
LAWS 301	Law of Torts	30
LAWS 302	Jurisprudence	30
LAWS 314	Law of Evidence	30
LAWS 350	Lawyers, Clients, and the Profession	15
LAWS 351	Climate Law and Policy	15
LAWS 352	International Tax Law and Policy	15
LAWS 353	The Law in the South Pacific	15
LAWS 354	Insolvency Law	15
LAWS 356	International Labour Law	15
LAWS 380	Preliminary Honours Research Papers	0
LAWS 398	Legal Research Skills	Ő
LAWS 401	Children and the Family Justice System	15
LAWS 402	The Genomic Future and the Law	15
LAWS 402 LAWS 403		15
	Immigration and Refugee Law	15
LAWS 404	Administrative Law	
LAWS 405	Civil Liberties and the Private Sector	15
LAWS 406	Civil Procedure	15
LAWS 407	Company Law	15
LAWS 408	Comparative Law	15
LAWS 409	Private International Law	15
LAWS 410	Criminology	15
LAWS 411	Family Law	15
LAWS 412	International Law	15
LAWS 413	Labour Law	15
LAWS 414	Law of Evidence	15
LAWS 415	Resource Management Law	15
* .*.*		
LAWS 416	Taxation	15
LAWS 416 LAWS 417	Criminal Justice	15 15

## Papers

620

LAWS 418	Crime and Property	15
LAWS 419	Securities Market Regulation	15
LAWS 420	Law and the Democratic Process	15
LAWS 421	International Environmental Law	15
LAWS 422	Bill of Rights - Theory and Practice	15 15
LAWS 423 LAWS 424	Information and Data Protection Law International Criminal Court	15
LAWS 425	Energy Law	15
LAWS 426	Insurance Law	15
LAWS 427	Commercial Equity	15
LAWS 428	Law and Emerging Technologies	15
LAWS 430	Advanced Criminal Law	15
LAWS 431 LAWS 432	Advanced Contract and Tort Animals and the Law	15 15
LAWS 432 LAWS 433	Advanced Family Property	15
LAWS 435	Banking Law	15
LAWS 436	Commercial and Consumer Law	15
LAWS 437	Competition Law	15
LAWS 438	Civil Liberties and the Public Sector	15
LAWS 440	Environmental Law	15
LAWS 441	Advanced Taxation	15 15
LAWS 442 LAWS 443	Law and the Sports Industry International Investment Law	15
LAWS 444	Intellectual Property	15
LAWS 447	Law and Medicine	15
LAWS 448	Law and Psychiatry	15
LAWS 449	Criminal Procedure	15
LAWS 450	Law of Restitution	15
LAWS 451	Advanced Legal History	15
LAWS 452 LAWS 453	Legal Theory Advanced Legislation	15 15
LAWS 455	Negotiation	15
LAWS 455	Māori Land Law	15
LAWS 456	Media Law	15
LAWS 457	Secured Transactions	15
LAWS 458	Sentencing	15
LAWS 459	Treaty of Waitangi	15 15
LAWS 460 LAWS 461	Vendor and Purchaser Laws and Indigenous Peoples	15
LAWS 461 LAWS 462	Wills and Trusts	15
LAWS 463	Legal Ethics	15
LAWS 464	Advocacy	15
LAWS 465	Law and Society	15
LAWS 466	Gender and the Law	15
LAWS 467 LAWS 468	International Human Rights Law	15 15
LAWS 468 LAWS 469	Advanced Company Law Law and Religion	15
LAWS 470	Special Topic 1	15
LAWS 471	Special Topic: International Trade	
	Regulation	15
LAWS 472	Special Topic 3	15
LAWS 473	Special Topic 4: Public Health Law	15
LAWS 474	Special Topic 5: International Criminal Law: Terrorism and Human Rights	15
LAWS 475	Special Topic 6: Global and Comparative	15
211.00 170	Animal Law	15
LAWS 476	Special Topic 7	15
LAWS 477	Special Topic 8: Mediation	15
LAWS 478	Special Topic	15
LAWS 479	Special Topic 10	15
LAWS 480 LAWS 481	Research Paper	15
101-01	Special Topic 11: International Litigation and Dispute Settlement	15
LAWS 485	Special Topic 14: Chinese Law	15
LAWS 486	Special Topic: Not-for-Profit Law	15
LAWS 486 LAWS 487	Special Topic: Not-for-Profit Law Special Topic 16	15
LAWS 487 LAWS 488	Special Topic: Not-for-Profit Law Special Topic 16 Accidents and the Law	15 15
LAWS 487 LAWS 488 LAWS 490	Special Topic: Not-for-Profit Law Special Topic 16 Accidents and the Law Final Honours Research Paper	15 15 60
LAWS 487 LAWS 488 LAWS 490 LAWS 498	Special Topic: Not-for-Profit Law Special Topic 16 Accidents and the Law Final Honours Research Paper Research and Writing	15 15
LAWS 487 LAWS 488 LAWS 490 LAWS 498 LAWS 499	Special Topic: Not-for-Profit Law Special Topic 16 Accidents and the Law Final Honours Research Paper Research and Writing Advocacy Skills	15 15 60 0
LAWS 487 LAWS 488 LAWS 490 LAWS 498	Special Topic: Not-for-Profit Law Special Topic 16 Accidents and the Law Final Honours Research Paper Research and Writing	15 15 60 0 0

LAWS 521	International Environmental Law	15
LAWS 528	Law and Emerging Technologies	15
LAWS 540	Environmental Law	15
LAWS 547	Law and Medicine	15
LAWS 548		15
LAWS 588	Accidents and the Law	15
Linguistic	·c	
LING 103		10
LING 105 LING 111	Language Myths	18
LING 111 LING 140	A World of Languages	18 18
LING 140 LING 217	Language, Brain, and Being Human	10
LING 217	What's Behind Language: Sound and Structure	18
LING 230	Interaction and Identity in Context	18
LING 231	TESOL: Guide to Language Teaching	18
LING 231 LING 314	Morphosyntax: Diversity and Unity	18
LING 317	Child and Adult Language Development	18
LING 330	Interaction and Identity in Context	18
LING 331	Advanced TESOL: Branching Out	18
LING 332	TESOL in Action: Teaching Practice	18
LING 342	Laboratory Phonology	18
LING 390	Research Essay	18
LING 415	Psycholinguistics	20
LING 421	Special Topic: Computer Assisted	20
11110 121	Language Learning	20
LING 422	Special Topic 3	20
LING 424	Linguistic Fieldwork	20
LING 432	TESOL in Action: Teaching Practice	20
LING 433	Sociocultural Language Topics	20
LING 440	Advanced Topic in Linguistics	20
LING 490	Dissertation	60
LING 495	Thesis Preparation	20
LING 590	Research Dissertation	60
Managen		
MANT 101	Managing for Performance	18
MANT 217	International Management	18
MANT 222	Interpersonal/International Business	
	Communication	18
MANT 250	Managing People	18
MANT 251	Managing Organisations Developing Responsible Leadership	18
MANT 252	Developing Responsible Leadership	18
	Managing Innovation and Growth	18
	Entrepreneurship	18
	Leadership and Change	18
	Business Ethics	18
MANT 332	International Management	18
MANT 333	Operational Excellence	18
MANT 334	Operations and Supply Chain Strategy	18
MANT 337	Organisations and Sustainability	18
MANT 338	Cases in Strategy and Innovation	18
MANT 339	Human Resource Development	18
	Indigenous Management and Organisation Management in Asia-Pacific	18
MANT 242	Global Business Strategy Negotiation and Dispute Resolution	18 18
MANT 242	Negotiation and Dispute Resolution	
MANT 245	Starteria Llawan Descure Management	18 18
MANT 345	Strategic Human Resource Management Employment Relations	18
MANT 340	Occupational Psychology	18
	Special Topic	18
	Special Topic	18
	Special Topic	18
	Special Topic: International HR	10
WIMINI 501	Management	18
MANT 370	Management Practicum	18
MANT 414	Research Process	20
MANT 437	Organisations and Sustainability	20
MANT 443	Special Topic	20
MANT 447	Special Topic Contemporary Issues in Sustainable	20
	Business	20
MANT 450	Governance and Social Responsibility	20
MANT 451	Strategic Change and Innovation Negotiation and Conflict Resolution	20
344377 450	Negotiation and Conflict Passilution	20
MANT 452	negotiation and Connict Resolution	20

3 Human Resource Management	20
	20
6 Operations Excellence	20
7 Entrepreneurship	20
(Advanced)	20
I Employment Relations	20
I International Business Strategy	20
2 Managing International Organisations	20
) Dissertation or Case Study	40
	40
) Research Project	40
ealth	
	18
	18
1 Hauora Māori Advanced Practice	30
udies	
	18
8 Wajata: Te Tāmatanga	18
) Introduction to Conversational Māori	18
Te Kākano 1	18
7 Te Kākano 2	18
) Introducing the Māori World	18
	18
	18
4 Te Tiriti o Waitangi	18
	18
	18
8 Ngā Manu Taki	18
) Special Topic	18
1 Te Pihinga 1	18
2 Te Pihinga 2	18
3 Te Mana o Te Reo	18
l He Whakarākai	18
3 Ngāi Tahu and the Natural World	18
	18
Nga Pukenga Tuhi	18
/ le lutakitanga o Nga Ao e Kua	18
	18
Now Zooland Ware	19
New Zealand Wars	18
1 Te Māhuri 1	18
1 Te Māhuri 1 2 Te Māhuri 2	18 18
1 Te Māhuri 1 2 Te Māhuri 2 3 Te Hiringa Taketake	18 18 18
1 Te Mâhuri 1 2 Te Mâhuri 2 3 Te Hiringa Taketake 5 Special Topic	18 18 18 18
1 Te Mâhuri 1 2 Te Mâhuri 2 3 Te Hiringa Taketake 5 Special Topic 1 He Whakarākai (Whakatīeke)	18 18 18
1 Te Māhuri 1 2 Te Māhuri 2 3 Te Hiringa Taketake 6 Special Topic 1 He Whakarākai (Whakatīeke) 4 Toitū te Whenua – Land, Lore and	18 18 18 18
1 Te Māhuri 1 2 Te Māhuri 2 3 Te Hiringa Taketake 5 Special Topic 1 He Whakarākai (Whakatīeke) 4 Toitū te Whenua – Land, Lore and Colonialism 7 Presenting Pacific Histories	18 18 18 18 20
1 Te Māhuri 1 2 Te Māhuri 2 3 Te Hiringa Taketake 5 Special Topic 1 He Whakarākai (Whakatīeke) 4 Toitū te Whenua – Land, Lore and Colonialism 7 Presenting Pacific Histories	18 18 18 20 20
1 Te Māhuri 1 2 Te Māhuri 2 3 Te Hiringa Taketake 5 Special Topic 1 He Whakarākai (Whakatīeke) 4 Toitù te Whenua – Land, Lore and Colonialism 7 Presenting Pacific Histories 9 Special Topic	18 18 18 20 20 20
1 Te Māhuri 1 2 Te Māhuri 2 3 Te Hiringa Taketake 5 Special Topic 1 He Whakarākai (Whakatīeke) 4 Toitū te Whenua – Land, Lore and Colonialism 7 Presenting Pacific Histories	18 18 18 20 20 20
1 Te Måhuri 1 2 Te Måhuri 2 3 Te Hiringa Taketake 5 Special Topic 1 He Whakaråkai (Whakatīeke) 4 Toitū te Whenua – Land, Lore and Colonialism 7 Presenting Pacific Histories 0 Special Topic 3 Te Tätari i Te Kaupapa – Māori and	18 18 18 20 20 20 20
<ol> <li>Te Måhuri 1</li> <li>Te Måhuri 2</li> <li>Te Hiringa Taketake</li> <li>Special Topic</li> <li>He Whakaråkai (Whakatīeke)</li> <li>Toitū te Whenua – Land, Lore and Colonialism</li> <li>Tresenting Pacific Histories</li> <li>Special Topic</li> <li>Te Tätari i Te Kaupapa – Mãori and Indigenous Education</li> <li>He Pũkõrero – Theory and Research Methodologies</li> </ol>	18 18 18 20 20 20 20 20 20 20
<ol> <li>Te Måhuri 1</li> <li>Te Måhuri 2</li> <li>Te Hiringa Taketake</li> <li>Special Topic</li> <li>He Whakaråkai (Whakatieke)</li> <li>Toitů te Whenua – Land, Lore and Colonialism</li> <li>Presenting Pacific Histories</li> <li>Special Topic</li> <li>Te Tătari i Te Kaupapa – Mãori and Indigenous Education</li> <li>He Důkôrero – Theory and Research Methodologies</li> <li>Special Topic</li> </ol>	18 18 18 20 20 20 20 20 20 20 20 20
<ol> <li>Te Måhuri 1</li> <li>Te Måhuri 2</li> <li>Te Hiringa Taketake</li> <li>Special Topic</li> <li>He Whakarākai (Whakatīeke)</li> <li>Toitū te Whenua – Land, Lore and Colonialism</li> <li>Presenting Pacific Histories</li> <li>Special Topic</li> <li>Te Tātari i Te Kaupapa – Mãori and Indigenous Education</li> <li>He Pūkõrero – Theory and Research Methodologies</li> <li>Special Topic</li> <li>Te Tatopic</li> </ol>	18 18 18 20 20 20 20 20 20 20 20 20 20 20
<ol> <li>Te Måhuri 1</li> <li>Te Måhuri 2</li> <li>Te Hiringa Taketake</li> <li>Special Topic</li> <li>He Whakaråkai (Whakatieke)</li> <li>Toitu te Whenua – Land, Lore and Colonialism</li> <li>Tresenting Pacific Histories</li> <li>Special Topic</li> <li>Te Tätari i Te Kaupapa – Mãori and Indigenous Education</li> <li>He Pûkôrero – Theory and Research Methodologies</li> <li>Special Topic</li> <li>The California</li> <li>Te Taturi Topic</li> <li>The Tuhituhinga</li> <li>Te Kahure</li> </ol>	18 18 18 20 20 20 20 20 20 20 20 20 20 20
<ol> <li>Te Måhuri 1</li> <li>Te Måhuri 2</li> <li>Te Hiringa Taketake</li> <li>Special Topic</li> <li>He Whakaråkai (Whakatieke)</li> <li>Toitů te Whenua – Land, Lore and Colonialism</li> <li>Presenting Pacific Histories</li> <li>Special Topic</li> <li>Te Tátari i Te Kaupapa – Mãori and Indigenous Education</li> <li>He Půkôrero – Theory and Research Methodologies</li> <li>Special Topic</li> <li>Te Special Topic</li> <li>Te Jeitari Te Kaupapa – Mãori and Indigenous Education</li> <li>He Tolkôtero – Theory and Research Methodologies</li> <li>Te Topic</li> <li>Te Tátari Te Kaupapa – Mãori and Indigenous Education</li> </ol>	18 18 18 20 20 20 20 20 20 20 20 20 20 20 60
<ol> <li>Te Måhuri 1</li> <li>Te Måhuri 2</li> <li>Te Hiringa Taketake</li> <li>Special Topic</li> <li>He Whakaråkai (Whakatieke)</li> <li>Toitu te Whenua – Land, Lore and Colonialism</li> <li>Tresenting Pacific Histories</li> <li>Special Topic</li> <li>Te Tätari i Te Kaupapa – Mãori and Indigenous Education</li> <li>He Pûkôrero – Theory and Research Methodologies</li> <li>Special Topic</li> <li>The California</li> <li>Te Taturi Topic</li> <li>The Tuhituhinga</li> <li>Te Kahure</li> </ol>	18 18 18 20 20 20 20 20 20 20 20 20 20 20
<ol> <li>Te Måhuri 1</li> <li>Te Måhuri 2</li> <li>Te Hiringa Taketake</li> <li>Special Topic</li> <li>He Whakaråkai (Whakatieke)</li> <li>Toitů te Whenua – Land, Lore and Colonialism</li> <li>Presenting Pacific Histories</li> <li>Special Topic</li> <li>Te Tátari i Te Kaupapa – Mãori and Indigenous Education</li> <li>He Půkôrero – Theory and Research Methodologies</li> <li>Special Topic</li> <li>Te Special Topic</li> <li>Te Jeitari Te Kaupapa – Mãori and Indigenous Education</li> <li>He Tolkôtero – Theory and Research Methodologies</li> <li>Te Topic</li> <li>Te Tátari Te Kaupapa – Mãori and Indigenous Education</li> </ol>	18 18 18 20 20 20 20 20 20 20 20 20 20 20 60
<ol> <li>Te Måhuri 1</li> <li>Te Måhuri 2</li> <li>Te Hiringa Taketake</li> <li>Special Topic</li> <li>He Whakaråkai (Whakatīeke)</li> <li>Toitū te Whenua – Land, Lore and Colonialism</li> <li>Presenting Pacific Histories</li> <li>Special Topic</li> <li>Te Tătari i Te Kaupapa – Mãori and Indigenous Education</li> <li>He Pûkôrero – Theory and Research Methodologies</li> <li>Special Topic</li> <li>Te Kaure</li> <li>He Raukure</li> <li>He Raukura</li> <li>Research Dissertation</li> </ol>	18 18 18 20 20 20 20 20 20 20 20 20 20 20 60
<ol> <li>Te Måhuri 1</li> <li>Te Måhuri 2</li> <li>Te Hiringa Taketake</li> <li>Special Topic</li> <li>He Whakaråkai (Whakatieke)</li> <li>Toitů te Whenua – Land, Lore and Colonialism</li> <li>Presenting Pacific Histories</li> <li>Special Topic</li> <li>Te Tátari 1 Te Kaupapa – Mãori and Indigenous Education</li> <li>Te Pičkörero – Theory and Research Methodologies</li> <li>Special Topic</li> <li>He Tuhituhinga</li> <li>Te Kåhure</li> <li>He Raukura</li> <li>Research Dissertation</li> <li>Science</li> </ol>	18 18 18 20 20 20 20 20 20 20 20 20 60 60
<ol> <li>Te Måhuri 1</li> <li>Te Måhuri 2</li> <li>Te Hiringa Taketake</li> <li>Special Topic</li> <li>He Whakaråkai (Whakatieke)</li> <li>Toitu te Whenua – Land, Lore and Colonialism</li> <li>Presenting Pacific Histories</li> <li>Special Topic</li> <li>Te Tätari i Te Kaupapa – Mãori and Indigenous Education</li> <li>He Pûkôrero – Theory and Research Methodologies</li> <li>Special Topic</li> <li>He Cukôrero – Theory and Research Methodologies</li> <li>Special Topic</li> <li>He Tukôrero – Ite Kaine</li> <li>Research Dissertation</li> <li>Research Dissertation</li> <li>Kaine Biology: The Living Ocean</li> </ol>	18 18 18 20 20 20 20 20 20 20 20 20 20 20 60 60 18
<ol> <li>Te Mähuri 1</li> <li>Te Mähuri 2</li> <li>Te Hiringa Taketake</li> <li>Special Topic</li> <li>He Whakaräkai (Whakatieke)</li> <li>Toitü te Whenua – Land, Lore and Colonialism</li> <li>Presenting Pacific Histories</li> <li>Special Topic</li> <li>Te Tätari i Te Kaupapa – Mãori and Indigenous Education</li> <li>He Pükörero – Theory and Research Methodologies</li> <li>Special Topic</li> <li>He Tukörero – Ineory and Research Methodologies</li> <li>Special Topic</li> <li>He Tukörero – Theory and Research Methodologies</li> <li>Special Topic</li> <li>He Rukura</li> <li>De Research Dissertation</li> <li>Gience</li> <li>Marine Biology: The Living Ocean Cocanography: The Physical Ocean Ecology and Biology of Marine Invertebrates</li> </ol>	18 18 18 20 20 20 20 20 20 20 20 20 20
<ol> <li>Te Måhuri 1</li> <li>Te Måhuri 2</li> <li>Te Hiringa Taketake</li> <li>Special Topic</li> <li>He Whakaråkai (Whakatieke)</li> <li>Toitů te Whenua – Land, Lore and Colonialism</li> <li>Presenting Pacific Histories</li> <li>Special Topic</li> <li>Te Tátari i Te Kaupapa – Mãori and Indigenous Education</li> <li>Te Tátari i Te Kaupapa – Mãori and Indigenous Education</li> <li>Te Tátari i Te Kaupapa – Mãori and Indigenous Education</li> <li>Te Tátari i Te Kaupapa – Mãori and Indigenous Education</li> <li>Te Tátari i Te Kaupapa – Mãori and Indigenous Education</li> <li>Te Tátari i Te Kaupapa – Mãori and Indigenous Education</li> <li>Te Tátari i Te Kaupapa – Mãori and Indigenous Education</li> <li>Te Tátari i Te Kaupapa – Mãori and Indigenous Education</li> <li>Methodologies</li> <li>Special Topic</li> <li>Te Kåhure</li> <li>He Raukura</li> <li>Research Dissertation</li> <li>Gience</li> <li>Marine Biology: The Living Ocean Oceanography: The Physical Ocean Ecology and Biology of Marine</li> </ol>	18 18 18 20 20 20 20 20 20 20 20 20 20 20 60 60 18 18
	<ul> <li>3 Human Resource Management</li> <li>5 Leadership Development</li> <li>6 Operations Excellence</li> <li>7 Entrepreneurship</li> <li>9 Indigenous Management &amp; Organisation (Advanced)</li> <li>1 Employment Relations</li> <li>1 International Business Strategy</li> <li>2 Managing International Organisations</li> <li>1 Dissertation or Case Study</li> <li>1 Applied Project</li> <li>2 Research Project</li> <li>2 ealth</li> <li>1 Hauora Mãori in Practice: Working with Individuals and Whānau</li> <li>1 Hauora Mãori in Practice: Working with Organisations and Communities</li> <li>1 Hauora Mãori Advanced Practice</li> <li>2 Mãori Society</li> <li>2 Waiata: Te Tămatanga</li> <li>1 Introduction to Conversational Mãori</li> <li>1 Te Kākano 1</li> <li>2 Te Kākano 2</li> <li>1 Introducting the Mãori World</li> <li>2 Mãori and Tikanga</li> <li>3 Ngãi Tahu Society</li> <li>3 Ngã Watenga Tuhi</li> <li>7 Ngã Körero Nehe - Tribal Histories</li> <li>3 Ngã Tahu and the Natural World</li> <li>4 Te Pihinga 1</li> <li>1 Te Nana o Te Reo</li> <li>1 He Whakarãkai</li> <li>3 Ngãi Tahu and the Natural World</li> <li>4 Te Tiriti Auand and Tikanga</li> <li>3 Ngãi Tahu and the Natural World</li> <li>4 Te Röpů Whakamana i Te Tiriti – Waitangi Tribunal</li> <li>5 Ngã Ajkienga Tuhi</li> <li>7 E Titakitanga o Ngã Ao e Rua</li> <li>8 Ngã Hākinakina a Te Mãori</li> <li>5 Special Topic: Ngã Pakanga Nunui:</li> </ul>

	Scientists	20
MARI 429	Coastal Marine Environment	20
MARI 431	Antarctic and Southern Ocean Science	20
MARI 450	Special Topic: Applied Estuarine Ecology	20
MARI 451	Advanced Topics in Marine Science	20
MARI 480	Independent Project	40
MARI 490	Dissertation	60
MARI 495	Master's Thesis Preparation	40
OCEN 450		
	in Marine Science	20
		20
Marketin	g	
MART 112	Marketing	18
MART 201	Integrated Marketing Communications	18
	Marketing the Professional Practice	18
MART 207	Sports Marketing	18
MART 210	Sports Marketing Consumer Behaviour	18
MART 211	Products to Market	18
	Understanding Markets	18
MADT 201	Strategic Marketing Management	18
MART 504	Sales and Sales Management	18
MARI 305	Societal Issues in Marketing Market-Led Innovation	18
MART 306	Market-Led Innovation	18
	Integrated Digital Marketing	18
MART 325	Services Marketing	18
MART 326	International and Export Marketing	18
	Business to Business Marketing	18
	Consumer Behaviour	18
	Special Topic: Current Issues in	
	International Branding	18
MART 333	Creative Marketing Communication	18
MADT 255	Pusiness Project	36
MADT 440	Business Project Advanced Business Analytics	20
MARI 460	Research Methods	20
MART 461	Marketing Theory	20
MINICI IOI		
MART 462	Marketing Theory Advanced Marketing Analysis	20
MART 463	Food Marketing	
MART 463	Food Marketing	20
MART 463 MART 464 MART 466	Food Marketing Consumer Behaviour Digital Marketing	20 20
MART 463 MART 464 MART 466	Food Marketing Consumer Behaviour Digital Marketing	20 20 20
MART 463 MART 464 MART 466 MART 467	Food Marketing Consumer Behaviour Digital Marketing Tourism Marketing	20 20 20 20
MART 463 MART 464 MART 466 MART 467 MART 468	Food Marketing Consumer Behaviour Digital Marketing Tourism Marketing Branding	20 20 20 20 20 20
MART 463 MART 464 MART 466 MART 467 MART 468	Food Marketing Consumer Behaviour Digital Marketing Tourism Marketing Branding Advertising Planning and Concept	20 20 20 20 20 20
MART 463 MART 464 MART 466 MART 467 MART 468 MART 469	Food Marketing Consumer Behaviour Digital Marketing Tourism Marketing Branding Advertising Planning and Concept Development	20 20 20 20 20 20 20 20
MART 463 MART 464 MART 466 MART 467 MART 468 MART 469 MART 470	Food Marketing Consumer Behaviour Digital Marketing Tourism Marketing Branding Advertising Planning and Concept Development Special Topic	20 20 20 20 20 20 20 20 20 20
MART 463 MART 464 MART 466 MART 467 MART 468 MART 469 MART 470 MART 475	Food Marketing Consumer Behaviour Digital Marketing Tourism Marketing Branding Advertising Planning and Concept Development Special Topic Advanced Societal Issues in Marketing	20 20 20 20 20 20 20 20 20 20 20 20
MART 463 MART 464 MART 466 MART 467 MART 468 MART 469 MART 470 MART 470 MART 475 MART 480	Food Marketing Consumer Behaviour Digital Marketing Tourism Marketing Branding Advertising Planning and Concept Development Special Topic Advanced Societal Issues in Marketing Dissertation or Case Study	20 20 20 20 20 20 20 20 20 20 20 40
MART 463 MART 464 MART 466 MART 467 MART 468 MART 469 MART 470 MART 470 MART 475 MART 480 MART 501	Food Marketing Consumer Behaviour Digital Marketing Tourism Marketing Branding Advertising Planning and Concept Development Special Topic Advanced Societal Issues in Marketing Dissertation or Case Study Applied Project	20 20 20 20 20 20 20 20 20 20 20 20 40 40
MART 463 MART 464 MART 466 MART 467 MART 468 MART 469 MART 470 MART 470 MART 475 MART 480 MART 501	Food Marketing Consumer Behaviour Digital Marketing Tourism Marketing Branding Advertising Planning and Concept Development Special Topic Advanced Societal Issues in Marketing Dissertation or Case Study	20 20 20 20 20 20 20 20 20 20 20 40
MART 463 MART 464 MART 466 MART 467 MART 468 MART 469 MART 470 MART 470 MART 470 MART 470 MART 501 MART 501	Food Marketing Consumer Behaviour Digital Marketing Tourism Marketing Branding Advertising Planning and Concept Development Special Topic Advanced Societal Issues in Marketing Dissertation or Case Study Applied Project	20 20 20 20 20 20 20 20 20 20 20 20 40 40
MART 463 MART 464 MART 466 MART 467 MART 468 MART 469 MART 470 MART 470 MART 475 MART 480 MART 501 MART 580 MART 580	Food Marketing Consumer Behaviour Digital Marketing Tourism Marketing Branding Advertising Planning and Concept Development Special Topic Advanced Societal Issues in Marketing Dissertation or Case Study Applied Project Research Project	20 20 20 20 20 20 20 20 20 20 20 20 40 40
MART 463 MART 466 MART 466 MART 467 MART 468 MART 469 MART 470 MART 470 MART 470 MART 470 MART 501 MART 501 MART 501 MART 501 MART 504	Food Marketing Consumer Behaviour Digital Marketing Tourism Marketing Branding Advertising Planning and Concept Development Special Topic Advanced Societal Issues in Marketing Dissertation or Case Study Applied Project Research Project Science and Technology Treasure or Trash: Sustainability of Materials	20 20 20 20 20 20 20 20 20 20 40 40 40
MART 463 MART 466 MART 466 MART 467 MART 468 MART 469 MART 470 MART 470 MART 470 MART 470 MART 501 MART 501 MART 501 MART 501 MART 504 MATS 204	Food Marketing Consumer Behaviour Digital Marketing Branding Advertising Planning and Concept Development Special Topic Advanced Societal Issues in Marketing Dissertation or Case Study Applied Project Research Project Science and Technology Treasure or Trash: Sustainability of Materials	20 20 20 20 20 20 20 20 20 20 40 40 40 18
MART 463 MART 466 MART 466 MART 467 MART 468 MART 475 MART 475 MART 475 MART 475 MART 501 MART 500 Materials MATS 204 Mathema MATH 120	Food Marketing Consumer Behaviour Digital Marketing Tourism Marketing Branding Advertising Planning and Concept Development Special Topic Advanced Societal Issues in Marketing Dissertation or Case Study Applied Project Research Project <b>Science and Technology</b> Treasure or Trash: Sustainability of Materials <b>tics</b> Mathematics for Scientists	20 20 20 20 20 20 20 20 20 20 20 40 40 40 18
MART 463 MART 466 MART 466 MART 467 MART 468 MART 469 MART 470 MART 470 MART 470 MART 470 MART 470 MART 501 MART 501 MART 501 MART 501 MART 501 MART 504 MAThema MATha MAThema MAThema MATha MAThema MATha MAThema MATha MAThema MATha MAThema MATha MAThema MATha MAThema MATha MAThema MATha MATha MAThema MATha MATha MATha MAThema MAThema MAThema MAThema MAThema MAThema MAThema MAThema MAThema MAThema MATha MAThema MATha MATha MATha MAThema MATha M	Food Marketing Consumer Behaviour Digital Marketing Tourism Marketing Branding Advertising Planning and Concept Development Special Topic Advanced Societal Issues in Marketing Dissertation or Case Study Applied Project Research Project Science and Technology Treasure or Trash: Sustainability of Materials Attics Mathematics for Scientists Fundamentals of Modern Mathematics 1	20 20 20 20 20 20 20 20 20 20 40 40 40 18
MART 463 MART 466 MART 466 MART 467 MART 467 MART 470 MART 470 MART 470 MART 475 MART 480 MART 580 MART 580 MATE 580 MATE 580 MATE 120 MATH 120 MATH 130	Food Marketing Consumer Behaviour Digital Marketing Tourism Marketing Branding Advertising Planning and Concept Development Special Topic Advanced Societal Issues in Marketing Dissertation or Case Study Applied Project Research Project <b>Science and Technology</b> Treasure or Trash: Sustainability of Materials <b>Stics</b> Mathematics for Scientists Fundamentals of Modern Mathematics 1 Fundamentals of Modern Mathematics 2	20 20 20 20 20 20 20 20 20 20 20 40 40 40 18
MART 463 MART 466 MART 466 MART 467 MART 467 MART 470 MART 470 MART 470 MART 475 MART 480 MART 580 MART 580 MATE 580 MATE 580 MATE 120 MATH 120 MATH 130	Food Marketing Consumer Behaviour Digital Marketing Tourism Marketing Branding Advertising Planning and Concept Development Special Topic Advanced Societal Issues in Marketing Dissertation or Case Study Applied Project Research Project Science and Technology Treasure or Trash: Sustainability of Materials Attics Mathematics for Scientists Fundamentals of Modern Mathematics 1	20 20 20 20 20 20 20 20 20 20 20 40 40 40 18 18
MART 463 MART 466 MART 466 MART 466 MART 467 MART 470 MART 470 MART 470 MART 470 MART 501 MART 501 MART 500 MART 500 MART 500 MART 500 MART 1200 MATH 120 MATH 1202	Food Marketing Consumer Behaviour Digital Marketing Tourism Marketing Branding Advertising Planning and Concept Development Special Topic Advanced Societal Issues in Marketing Dissertation or Case Study Applied Project Research Project Science and Technology Treasure or Trash: Sustainability of Materials stics Mathematics for Scientists Fundamentals of Modern Mathematics 1 Fundamentals of Modern Mathematics 2 Real Analysis Linear Algebra	20 20 20 20 20 20 20 20 20 20 40 40 40 40 18 18 18
MART 463 MART 466 MART 466 MART 466 MART 467 MART 470 MART 470 MART 470 MART 470 MART 501 MART 501 MART 500 MART 500 MART 500 MART 500 MART 1200 MATH 120 MATH 1202	Food Marketing Consumer Behaviour Digital Marketing Branding Advertising Planning and Concept Development Special Topic Advanced Societal Issues in Marketing Dissertation or Case Study Applied Project Research Project Science and Technology Treasure or Trash: Sustainability of Materials tics Mathematics for Scientists Fundamentals of Modern Mathematics 1 Fundamentals of Modern Mathematics 2 Real Analysis	20 20 20 20 20 20 20 20 20 20 40 40 40 40 18 18 18 18
MART 463 MART 466 MART 466 MART 467 MART 469 MART 470 MART 470 MART 475 MART 475 MART 480 MART 580 MATT 580 MATT 580 MATT 120 MATH 120 MATH 120 MATH 203	Food Marketing Consumer Behaviour Digital Marketing Branding Advertising Planning and Concept Development Special Topic Advanced Societal Issues in Marketing Dissertation or Case Study Applied Project Research Project <b>Science and Technology</b> Treasure or Trash: Sustainability of Materials <b>Stics</b> Mathematics for Scientists Fundamentals of Modern Mathematics 1 Fundamentals of Modern Mathematics 2 Real Analysis Linear Algebra Calculus of Several Variables	20 20 20 20 20 20 20 20 20 20 20 40 40 40 18 18 18 18 18
MART 463 MART 466 MART 466 MART 467 MART 468 MART 470 MART 475 MART 475 MART 475 MART 580 MATT 580 MATS 204 MATH 120 MATH 120 MATH 1201 MATH 201 MATH 203 MATH 272	Food Marketing Consumer Behaviour Digital Marketing Branding Advertising Planning and Concept Development Special Topic Advanced Societal Issues in Marketing Dissertation or Case Study Applied Project Science and Technology Treasure or Trash: Sustainability of Materials <b>Stics</b> Mathematics for Scientists Fundamentals of Modern Mathematics 1 Fundamentals of Modern Mathematics 2 Real Analysis Linear Algebra Calculus of Several Variables Discrete Mathematics	20 20 20 20 20 20 20 20 20 20 20 40 40 40 40 8 18 18 18 18 18 18
MART 463 MART 466 MART 466 MART 466 MART 467 MART 475 MART 475 MART 475 MART 475 MART 475 MART 480 MART 501 MART 500 MATT 500 MATT 120 MATH 1202 MATH 203 MATH 203 MATH 203 MATH 203	Food Marketing Consumer Behaviour Digital Marketing Tourism Marketing Branding Advertising Planning and Concept Development Special Topic Advanced Societal Issues in Marketing Dissertation or Case Study Applied Project Research Project <b>Science and Technology</b> Treasure or Trash: Sustainability of Materials <b>Stics</b> Mathematics for Scientists Fundamentals of Modern Mathematics 1 Fundamentals of Modern Mathematics 2 Real Analysis Linear Algebra Calculus of Several Variables Discrete Mathematics	20 20 20 20 20 20 20 20 20 20 40 40 40 18 18 18 18 18 18 18 18 18
MART 463 MART 466 MART 466 MART 467 MART 469 MART 470 MART 470 MART 475 MART 470 MART 475 MART 480 MART 580 MART 580 MATT 580 MATT 520 MATH 120 MATH 120 MATH 120 MATH 201 MATH 203 MATH 203 MATH 203 MATH 302	Food Marketing Consumer Behaviour Digital Marketing Branding Advertising Planning and Concept Development Special Topic Advanced Societal Issues in Marketing Dissertation or Case Study Applied Project Research Project <b>Science and Technology</b> Treasure or Trash: Sustainability of Materials <b>Stics</b> Mathematics for Scientists Fundamentals of Modern Mathematics 1 Fundamentals of Modern Mathematics 2 Real Analysis Linear Algebra Calculus of Several Variables Discrete Mathematics Hilbert Spaces Complex Analysis	20 20 20 20 20 20 20 20 20 20 40 40 40 40 8 18 18 18 18 18 18 18 18 18
MART 463 MART 466 MART 466 MART 467 MART 468 MART 470 MART 475 MART 475 MART 475 MART 580 MATT 580 MATE 580 MATE 580 MATH 120 MATH 120 MATH 120 MATH 201 MATH 201 MATH 203 MATH 203 MATH 203 MATH 203 MATH 203 MATH 304	Food Marketing Consumer Behaviour Digital Marketing Branding Advertising Planning and Concept Development Special Topic Advanced Societal Issues in Marketing Dissertation or Case Study Applied Project Science and Technology Treasure or Trash: Sustainability of Materials <b>Stics</b> Mathematics for Scientists Fundamentals of Modern Mathematics 1 Fundamentals of Modern Mathematics 2 Real Analysis Linear Algebra Calculus of Several Variables Discrete Mathematics Hilbert Spaces Complex Analysis Partial Differential Equations	20 20 20 20 20 20 20 20 20 20 20 20 20 40 40 40 40 40 8 18 18 18 18 18 18 18 18
MART 463 MART 466 MART 466 MART 467 MART 468 MART 470 MART 475 MART 475 MART 475 MART 580 MATT 580 MATE 580 MATE 580 MATH 120 MATH 120 MATH 120 MATH 201 MATH 201 MATH 203 MATH 203 MATH 203 MATH 203 MATH 203 MATH 304	Food Marketing Consumer Behaviour Digital Marketing Branding Advertising Planning and Concept Development Special Topic Advanced Societal Issues in Marketing Dissertation or Case Study Applied Project Research Project <b>Science and Technology</b> Treasure or Trash: Sustainability of Materials <b>Stics</b> Mathematics for Scientists Fundamentals of Modern Mathematics 1 Fundamentals of Modern Mathematics 2 Real Analysis Linear Algebra Calculus of Several Variables Discrete Mathematics Hilbert Spaces Complex Analysis	20 20 20 20 20 20 20 20 20 20 40 40 40 40 8 18 18 18 18 18 18 18 18 18

MARI 302 Biology and Behaviour of Marine Vertebrates

MARI 350 Special Topic

MARI 322 Coastal and Shelf Seas Oceanography

MARI 401 Advanced Methods in Marine Science MARI 402 Advanced Applied Field Methods in Marine Environmental Science

MARI 403 Critical Thinking for Environmental

18

18

18

20 20

MATH 342	Modern Algebra	18
	Mathematical Physics	18
	-412 Topics in Advanced Mathematics	20
	Dissertation	40
MATH 495	Master's Thesis Preparation	40
Media, Fi	lm and Communication	
MFCO 101	Screen Form and Culture	18
MFCO 102	Media, Power, Society	18
MFCO 103	Introduction to Communication Studies	18 18
MFCO 201	Screen Form and Culture Media, Power, Society Introduction to Communication Studies The History of Film Theory of Communication Studies Media History Communication Research Methods	18
MFCO 202	Media History	18
		18
MFCO 210	Theory of Film and Media Media and Intercultural Communication Media Genres	18
MFCO 212	Media and Intercultural Communication	18
MFCO 213	Media Genres	18 18
	New Zealand Cinema Television Studies	18
MFCO 220	Writing for the Media	18
MFCO 222	Science, Technology, and Society	18
	Documentary and Reality Media	18
MFCO 224	Studying Selfies: Celebrity, Surveillance	
MECO 221	and Cyberspace	18
MFCO 231	Special Topic: Journalism Now: Seeking the Truth in a World of Disinformation	
	and Fake News	18
MFCO 242	Special Topic	18
	Television Studio Production	18
	Critical Problems in Film and Media	18
MFCO 303	Critical Problems in Communication Studies	18
MECO 312	Communication and the City	18
	Culture, Politics, Policy and Global Media	18
	French Cinema	18
	Digital Media and Society	18
	German Cinema	18
MFCO 317	Digital Culture	18 18
MFCO 318	Indigenous Media Contemporary American Cinema	18
MFCO 330	Special Topic	18
	Film Festivals	18
MFCO 401	Advanced Media, Film and Communication	
MECO 406	Theory Audionas Studios	20
MFCO 406 MECO 408	Audience Studies	20 20
MFCO 409	A Topic in Cinema, Gender and Sexuality Advanced Media History	20
MFCO 410	Documentary Film and Media	20
MFCO 412	Communicating the Self	20
MFCO 414	Discourse Theory and Practice	20
MFCO 441	Communicating the Self Discourse Theory and Practice Special Topic: Digital Asia Dissertation	20
MFCO 490 MECO 590	Research Dissertation	60 60
		00
	aboratory Science	45
MELS 208 MELS 223	Introduction to Diagnostic Pathology Infection and Immunity (for BMLSc)	45 18
MELS 223 MELS 230	Biochemistry (for BMLSc)	18
MELS 241	Human Biology: Cells to Systems	10
	(for BMLSc)	18
MELS 251	Physiology (for BMLSc)	21
MELS 301	Diagnostic Chemical Pathology	30
MELS 302	Haematology and Transfusion Science Principles of Pathology	30 15
MELS 304 MELS 305	Elements of Histotechnology	15
MELS 306	Medical Microbiology	30
MELS 401	Advanced Diagnostic Chemical Pathology	60
MELS 402	Clinical Microbiology	60
MELS 403	Clinical Virology	60
MELS 404 MELS 405	Diagnostic Molecular Pathology Cytopathology	60 60
MELS 405 MELS 406		60
	Haematology	

MELS 40		60
MELS 40		60
MELS 40 MELS 41	9 Clinical Immunology	60
MILLS 41	0 Medical Laboratory Science for Rural Health	60
MELS 51		00
	Practice	45
MELS 58	0 Research Project	45
Medica	l Technology	
MTEC 70		1s30
MTEC 70	2 Physiological Monitoring for Medical	
	Technicians	30
MTEC 70		
MTEC 70	Technicians 4 Cardiovascular Technology	30 30
MTEC 70 MTEC 70	95 Sleep Medicine	30
	06 Sleep Technology	30
Medicir		
MICN 20		120
MICN 30		120
MICN 40	1 Medicine Fourth Year	120
MICN 50	1 Medicine Fifth Year	120
MICN 51		60
MICN 51		0
MICN 62 MICN 62		30 30
MICN 62		30
MICN 62		30
MICN 62		0
MICN 63		15
MICN 63		15
MICN 63 MICN 63		15 15
MICN 63	5 Medicine Sixth Year 1st Quarter, Part B	15
MICN 63	6 Medicine Sixth Year 2nd Quarter, Part B	15
MICN 63	7 Medicine Sixth Year 3rd Ouarter, Part B	15
MICN 63	8 Medicine Sixth Year 4th Quarter, Part B	15
Microb	ology	
MICR 22		18
MICR 22		18
MICR 22		18
MICR 33 MICR 33		18 18
MICR 33		18
MICR 36	0 Research Perspectives	18
MICR 46 MICR 46		20 20
MICR 46		20
MICR 46		20
MICR 48	0 Research Project	40
MICR 49		60
MICR 49	5 Master's Thesis Preparation	40
Ministr	y .	
MINS 40		
	Mental Health (Advanced)	20
MINS 40 MINS 40		20
MIIN5 40	7 Preaching and Communication in a Contemporary Context	20
MINS 40		20
MINS 41		20
MINS 41	1 Chaplaincy in Diverse Contexts	20
MINS 41		20
MINS 41	Cultures (Advanced) 3 Missional God, Missional People	20
1911193-41	(Advanced)	20
	()	

i upers		
MINS 414	Arts and Cultures in Christian Ministry	
MINS 415	and Mission (Advanced) Christian ministry in te ao Māori	20
MINS 424	(the Māori World) (Advanced) The Chaplain as Ceremonial Leader	20
	(Advanced)	20
MINS 590	Research Project	60
MINS 591 MINS 592	Research Project Research Project	30 15
		15
	skeletal Medicine Clinical Diagnosis	15
	Musculoskeletal Tissues	15
	Musculoskeletal Disorders	15
	Introduction to Pain Regional Disorders Spine	15 15
MSME 705	Regional Disorders – Spine Regional Disorders – Limbs	15
MSME 707	Musculoskeletal Management	15
	Introduction to Pain Management	15
	Clinical Therapeutics Recreational and Sports Injuries	15 15
	Pain Assessment	15
Music		
MUSI 101	Materials of Music 1	18
MUSI 103	Popular Music	18
MUSI 104 MUSI 105	World Music Music Matters	18 18
MUSI 105 MUSI 131	Composition 1	18
MUSI 132	Music Production 1	18
MUSI 135	Songwriting	18
MUSI 140 MUSI 141	Performance Studies 1 Performance 1	18 36
MUSI 146	Contemporary Music Performance 1	36
MUSI 191	Introduction to Music	18
MUSI 201 MUSI 223	Materials of Music 2 Classical Music	18 18
MUSI 223 MUSI 232	Music Production 2	18
MUSI 233	Electronic Music Production	18
MUSI 234	Contemporary Composition	18
MUSI 240 MUSI 241	Performance Studies 2 Performance 2	18 36
MUSI 246	Contemporary Music Performance 2	36
MUSI 249	Contemporary Vocal Pedagogy: How to	10
MUSI 259	Teach Contemporary Voice Special Topic: Practical Conducting	18 18
MUSI 260	Special Topic: Vocal Performance and	10
	Recording	18
MUSI 261 MUSI 265	Music and Visual Culture Music and Theatre	18 18
MUSI 266	Film Music	18
MUSI 267	Music in New Zealand	18
MUSI 268 MUSI 269	Performance in Asia and the Pacific	18 18
MUSI 209	Popular Music 2 David Bowie	18
MUSI 301	Materials of Music	18
MUSI 323	Classical Music	18
MUSI 331 MUSI 332	Composition Projects Music Production 3	36 18
MUSI 333	Electronic Music Production (Advanced)	18
MUSI 334	Music Production Projects	18
MUSI 340 MUSI 341	Performance Studies 3 Performance 3	18 36
MUSI 346	Contemporary Music Performance 3	36
MUSI 349	Contemporary Vocal Pedagogy: How to	
MUSI 361	Teach Contemporary Voice Music and Visual Culture	18 18
MUSI 361 MUSI 365	Music and Theatre	18
MUSI 366	Film Music	18
MUSI 367	Music in New Zealand (Advanced)	18
MUSI 368 MUSI 369	Performance in Asia and the Pacific Popular Music 3	18 18
MUSI 371	Research Methods and Approaches	18

MUSI 375	Studio Teaching Pedagogy	18
MUSI 386	Community Project	18
MUSI 401	Materials of Music (Advanced)	20
MUSI 407	Radical Works	20
MUSI 431	Composition Portfolio	60
		60
MUSI 432	Studio Production	
MUSI 441	Performance 4	60
MUSI 442	Repertoire Studies	20
MUSI 446	Contemporary Music Practice 4	60
MUSI 471	Research Methods and Approaches	
	(Advanced)	20
MUSI 475	Studio Teaching Pedagogy (Advanced)	20
		20
MUSI 486	Community Project (Advanced)	
MUSI 490	Dissertation	40
MUSI 590	Research Dissertation	60
Noutical	Studios	
Nautical		
NAUT 101	Nautical Studies 1	18
NAUT 201	Nautical Studies 2	18
NI		
Neurosci		
NEUR 301	Current Topics in Neuroscience	18
NEUR 302	Special Topic	18
NEUR 303	Neuroendocrinology	18
NEUR 452	Neurodegenerative Disorders	20
NEUR 453	Applied Human Neuroscience	20
NEUR 455	Sleep	20
NEUR 459	Neuroendocrinology	20
NEUR 461	Clinical Neurology	20
NEUR 471	Special Topic: Magnetic Resonance	
	Imaging in Neuroscience	
NEUR 473	Spacial Tonic: Sansory Neurosciance	20
	Special Topic: Sensory Neuroscience	
NEUR 480	Research Project	40
NEUR 490	Dissertation	60
NEUR 495	Master's Thesis Preparation	40
	-	
Nursing		
NURS 403	Mental Health Nursing Practice	30
NURS 403	Mental Health Nursing Practice Advanced Mental Health Nursing Practice	30 30
NURS 403 NURS 404	Advanced Mental Health Nursing Practice	
NURS 403	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing	30
NURS 403 NURS 404 NURS 405	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice	30 30
NURS 403 NURS 404 NURS 405 NURS 409	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum	30 30 30
NURS 403 NURS 404 NURS 405 NURS 409 NURS 411	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing – High Acuity	30 30
NURS 403 NURS 404 NURS 405 NURS 409	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum	30 30 30
NURS 403 NURS 404 NURS 405 NURS 409 NURS 411	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing – High Acuity Primary Health Care Nursing	30 30 30
NURS 403 NURS 404 NURS 405 NURS 409 NURS 411 NURS 413	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing – High Acuity Primary Health Care Nursing – Rural/Urban	30 30 30 30 30
NURS 403 NURS 404 NURS 405 NURS 409 NURS 411 NURS 413 NURS 415	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing – High Acuity Primary Health Care Nursing – Rural/Urban Nursing Research Methods	30 30 30 30 30 30
NURS 403 NURS 404 NURS 405 NURS 409 NURS 411 NURS 413 NURS 415 NURS 416	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing – High Acuity Primary Health Care Nursing – Rural/Urban Nursing Research Methods Nursing - Applied Pharmacology	30 30 30 30 30
NURS 403 NURS 404 NURS 405 NURS 409 NURS 411 NURS 413 NURS 415	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing - High Acuity Primary Health Care Nursing - Rural/Urban Nursing Research Methods Nursing - Applied Pharmacology Nursing Education – Principles and	30 30 30 30 30 30 30
NURS 403 NURS 404 NURS 405 NURS 409 NURS 411 NURS 413 NURS 415 NURS 416 NURS 418	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing – High Acuity Primary Health Care Nursing – Rural/Urban Nursing Research Methods Nursing Education – Principles and Practice	30 30 30 30 30 30 30 30
NURS 403 NURS 404 NURS 405 NURS 409 NURS 411 NURS 413 NURS 413 NURS 416 NURS 418 NURS 423	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing - High Acuity Primary Health Care Nursing - Rural/Urban Nursing Research Methods Nursing - Applied Pharmacology Nursing Education – Principles and	30 30 30 30 30 30 30 30 30
NURS 403 NURS 404 NURS 405 NURS 409 NURS 411 NURS 413 NURS 415 NURS 416 NURS 418	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing – High Acuity Primary Health Care Nursing – Rural/Urban Nursing Research Methods Nursing - Applied Pharmacology Nursing Education – Principles and Practice Nursing – Leadership and Management 1	30 30 30 30 30 30 30 30
NURS 403 NURS 404 NURS 405 NURS 409 NURS 411 NURS 413 NURS 413 NURS 416 NURS 418 NURS 423	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing - High Acuity Primary Health Care Nursing - Rural/Urban Nursing Research Methods Nursing - Applied Pharmacology Nursing Education – Principles and Practice Nursing – Leadership and Management 1 Nursing – Leadership and Management 2	30 30 30 30 30 30 30 30 30
NURS 403 NURS 404 NURS 405 NURS 409 NURS 411 NURS 413 NURS 415 NURS 416 NURS 418 NURS 424 NURS 424 NURS 426	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing – High Acuity Primary Health Care Nursing – Rural/Urban Nursing Research Methods Nursing - Applied Pharmacology Nursing Education – Principles and Practice Nursing – Leadership and Management 1 Nursing – Leadership and Management 2 Nursing – Gerontology	30 30 30 30 30 30 30 30 30 30 30
NURS 403 NURS 404 NURS 405 NURS 409 NURS 411 NURS 413 NURS 415 NURS 416 NURS 418 NURS 423 NURS 424	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing – High Acuity Primary Health Care Nursing – Rural/Urban Nursing Research Methods Nursing - Applied Pharmacology Nursing Education – Principles and Practice Nursing – Leadership and Management 1 Nursing – Leadership and Management 2 Nursing – Cerontology Long-term Conditions: Pathophysiology	30 30 30 30 30 30 30 30 30 30 30
NURS 403 NURS 404 NURS 405 NURS 405 NURS 411 NURS 413 NURS 415 NURS 416 NURS 416 NURS 418 NURS 424 NURS 424 NURS 426 NURS 427	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing - High Acuity Primary Health Care Nursing - Rural/Urban Nursing Research Methods Nursing - Applied Pharmacology Nursing Education - Principles and Practice Nursing - Leadership and Management 1 Nursing - Leadership and Management 1 Nursing - Gerontology Long-term Conditions: Pathophysiology and Management	<ul> <li>30</li> </ul>
NURS 403 NURS 404 NURS 405 NURS 409 NURS 411 NURS 413 NURS 413 NURS 416 NURS 424 NURS 424 NURS 424 NURS 427 NURS 429	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing - High Acuity Primary Health Care Nursing - Rural/Urban Nursing Research Methods Nursing - Applied Pharmacology Nursing Education – Principles and Practice Nursing - Leadership and Management 1 Nursing - Leadership and Management 2 Nursing - Gerontology Long-term Conditions: Pathophysiology and Management Therapeutics for Advanced Nursing	<ul> <li>30</li> &lt;</ul>
NURS 403 NURS 404 NURS 405 NURS 409 NURS 401 NURS 411 NURS 413 NURS 413 NURS 414 NURS 416 NURS 416 NURS 427 NURS 427 NURS 429 NURS 429 NURS 421	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing – High Acuity Primary Health Care Nursing – Rural/Urban Nursing Research Methods Nursing - Applied Pharmacology Nursing Education – Principles and Practice Nursing – Leadership and Management 1 Nursing – Leadership and Management 2 Nursing – Leadership and Management 2 Nursing – Gerontology Long-term Conditions: Pathophysiology and Management Therapeutics for Advanced Nursing Rural Nursing	<ul> <li>30</li> &lt;</ul>
NURS 403 NURS 404 NURS 405 NURS 405 NURS 410 NURS 411 NURS 413 NURS 416 NURS 416 NURS 416 NURS 423 NURS 424 NURS 424 NURS 427 NURS 427 NURS 429 NURS 421 NURS 423 NURS 423	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing – High Acuity Primary Health Care Nursing – Rural/Urban Nursing Research Methods Nursing - Applied Pharmacology Nursing Education – Principles and Practice Nursing – Leadership and Management 1 Nursing – Leadership and Management 2 Nursing – Leadership and Management 1 Nursing – Gerontology Long-term Conditions: Pathophysiology and Management Therapeutics for Advanced Nursing Rural Nursing Intellectual Disability: Theory into Practice	<ul> <li>30</li> &lt;</ul>
NURS 403 NURS 404 NURS 405 NURS 409 NURS 401 NURS 411 NURS 413 NURS 413 NURS 414 NURS 416 NURS 416 NURS 427 NURS 427 NURS 429 NURS 429 NURS 421	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing – High Acuity Primary Health Care Nursing – Rural/Urban Nursing Research Methods Nursing - Applied Pharmacology Nursing Education – Principles and Practice Nursing – Leadership and Management 1 Nursing – Leadership and Management 2 Nursing – Gerontology Long-term Conditions: Pathophysiology and Management Therapeutics for Advanced Nursing Rural Nursing Intellectual Disability: Theory into Practice Therapeutics: Knowledge and Integration	<ul> <li>30</li> &lt;</ul>
NURS 403 NURS 404 NURS 405 NURS 405 NURS 410 NURS 411 NURS 413 NURS 416 NURS 416 NURS 416 NURS 423 NURS 424 NURS 424 NURS 427 NURS 427 NURS 429 NURS 421 NURS 423 NURS 423	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing – High Acuity Primary Health Care Nursing – Rural/Urban Nursing Research Methods Nursing - Applied Pharmacology Nursing Education – Principles and Practice Nursing – Leadership and Management 1 Nursing – Leadership and Management 2 Nursing – Gerontology Long-term Conditions: Pathophysiology and Management Therapeutics for Advanced Nursing Rural Nursing Intellectual Disability: Theory into Practice Therapeutics: Knowledge and Integration	<ul> <li>30</li> &lt;</ul>
NURS 403 NURS 404 NURS 405 NURS 409 NURS 409 NURS 411 NURS 413 NURS 413 NURS 416 NURS 416 NURS 418 NURS 423 NURS 424 NURS 427 NURS 429 NURS 429 NURS 429 NURS 431 NURS 435	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing – High Acuity Primary Health Care Nursing – Rural/Urban Nursing Research Methods Nursing Education – Principles and Practice Nursing – Leadership and Management 1 Nursing – Leadership and Management 2 Nursing – Gerontology Long-term Conditions: Pathophysiology and Management Therapeutics for Advanced Nursing Rural Nursing Intellectual Disability: Theory into Practice Therapeutics: Knowledge and Integration Evidence Based Nursing Practice	<ul> <li>30</li> &lt;</ul>
NURS 403 NURS 404 NURS 405 NURS 409 NURS 411 NURS 413 NURS 415 NURS 416 NURS 416 NURS 423 NURS 424 NURS 426 NURS 427 NURS 429 NURS 421 NURS 431 NURS 431 NURS 433 NURS 434 NURS 434 NURS 434 NURS 434	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing – High Acuity Primary Health Care Nursing – Rural/Urban Nursing Research Methods Nursing - Applied Pharmacology Nursing Education – Principles and Practice Nursing – Leadership and Management 1 Nursing – Leadership and Management 2 Nursing – Leadership and Management 1 Nursing – Leadership and Management 2 Nursing – Gerontology Long-term Conditions: Pathophysiology and Management Therapeutics for Advanced Nursing Intellectual Disability: Theory into Practice Therapeutics: Knowledge and Integration Evidence Based Nursing Professional Nursing	<ul> <li>30</li> &lt;</ul>
NURS 403 NURS 404 NURS 404 NURS 405 NURS 411 NURS 413 NURS 413 NURS 416 NURS 416 NURS 416 NURS 423 NURS 424 NURS 427 NURS 429 NURS 429 NURS 433 NURS 433 NURS 434 NURS 434 NURS 434 NURS 434	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing - High Acuity Primary Health Care Nursing - Rural/Urban Nursing Research Methods Nursing - Applied Pharmacology Nursing Education – Principles and Practice Nursing – Leadership and Management 1 Nursing – Leadership and Management 1 Nursing – Gerontology Long-term Conditions: Pathophysiology and Management Therapeutics for Advanced Nursing Rural Nursing Intellectual Disability: Theory into Practice Therapeutics: Knowledge and Integration Evidence Based Nursing Health Care in New Zealand	<ul> <li>30</li> &lt;</ul>
NURS 403 NURS 404 NURS 404 NURS 405 NURS 407 NURS 411 NURS 413 NURS 413 NURS 413 NURS 416 NURS 416 NURS 416 NURS 423 NURS 424 NURS 422 NURS 427 NURS 429 NURS 423 NURS 423 NURS 423 NURS 423 NURS 424 NURS 441 NURS 443	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing - High Acuity Primary Health Care Nursing - Rural/Urban Nursing Research Methods Nursing Education – Principles and Practice Nursing - Leadership and Management 1 Nursing - Leadership and Management 2 Nursing - Leadership and Management 2 Nursing - Gerontology Long-term Conditions: Pathophysiology and Management Therapeutics for Advanced Nursing Rural Nursing Intellectual Disability: Theory into Practice Therapeutics: Knowledge and Integration Evidence Based Nursing Practice Professional Nursing Health Care in New Zealand Nursing Science 1	<ul> <li>30</li> &lt;</ul>
NURS 403 NURS 404 NURS 405 NURS 409 NURS 411 NURS 413 NURS 415 NURS 416 NURS 416 NURS 418 NURS 423 NURS 424 NURS 424 NURS 429 NURS 431 NURS 431 NURS 433 NURS 434 NURS 434 NURS 444 NURS 444 NURS 444	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing – High Acuity Primary Health Care Nursing – Rural/Urban Nursing Research Methods Nursing - Applied Pharmacology Nursing Education – Principles and Practice Nursing – Leadership and Management 1 Nursing – Leadership and Management 2 Nursing – Leadership and Management 2 Nursing – Gerontology Long-term Conditions: Pathophysiology and Management Therapeutics for Advanced Nursing Intellectual Disability: Theory into Practice Therapeutics: Knowledge and Integration Evidence Based Nursing Health Care in New Zealand Nursing Science 1 Nursing Science 1	<ul> <li>30</li> &lt;</ul>
NURS 403 NURS 404 NURS 405 NURS 405 NURS 411 NURS 413 NURS 415 NURS 416 NURS 416 NURS 416 NURS 423 NURS 424 NURS 424 NURS 427 NURS 429 NURS 421 NURS 433 NURS 433 NURS 434 NURS 444 NURS 444	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing – High Acuity Primary Health Care Nursing – Rural/Urban Nursing Research Methods Nursing - Applied Pharmacology Nursing Education – Principles and Practice Nursing – Leadership and Management 1 Nursing – Leadership and Management 1 Nursing – Gerontology Long-term Conditions: Pathophysiology and Management Therapeutics for Advanced Nursing Rural Nursing Intellectual Disability: Theory into Practice Therapeutics: Knowledge and Integration Evidence Based Nursing Health Care in New Zealand Nursing Science 1 Nursing Science 1 Introduction to Clinical Nursing Practice	<ul> <li>30</li> &lt;</ul>
NURS 403 NURS 404 NURS 405 NURS 409 NURS 411 NURS 413 NURS 415 NURS 416 NURS 416 NURS 418 NURS 423 NURS 424 NURS 424 NURS 429 NURS 431 NURS 431 NURS 433 NURS 434 NURS 434 NURS 444 NURS 444 NURS 444	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing – High Acuity Primary Health Care Nursing – Rural/Urban Nursing Research Methods Nursing - Applied Pharmacology Nursing Education – Principles and Practice Nursing – Leadership and Management 1 Nursing – Leadership and Management 2 Nursing – Leadership and Management 2 Nursing – Gerontology Long-term Conditions: Pathophysiology and Management Therapeutics for Advanced Nursing Intellectual Disability: Theory into Practice Therapeutics: Knowledge and Integration Evidence Based Nursing Health Care in New Zealand Nursing Science 1 Nursing Science 1	<ul> <li>30</li> &lt;</ul>
NURS 403 NURS 404 NURS 405 NURS 405 NURS 411 NURS 413 NURS 415 NURS 416 NURS 416 NURS 416 NURS 423 NURS 424 NURS 424 NURS 427 NURS 429 NURS 421 NURS 433 NURS 433 NURS 434 NURS 444 NURS 444	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing – High Acuity Primary Health Care Nursing – Rural/Urban Nursing Research Methods Nursing - Applied Pharmacology Nursing Education – Principles and Practice Nursing – Leadership and Management 1 Nursing – Leadership and Management 2 Nursing – Leadership and Management 2 Nursing – Leadership and Management 2 Nursing – Cerontology Long-term Conditions: Pathophysiology and Management Therapeutics for Advanced Nursing Rural Nursing Intellectual Disability: Theory into Practice Therapeutics: Knowledge and Integration Evidence Based Nursing Practice Professional Nursing Health Care in New Zealand Nursing Science 1 Introduction to Clinical Nursing Practice Nursing Clients with Altered Health States	<ul> <li>30</li> &lt;</ul>
NURS 403 NURS 404 NURS 405 NURS 409 NURS 411 NURS 413 NURS 415 NURS 416 NURS 416 NURS 416 NURS 417 NURS 427 NURS 427 NURS 429 NURS 427 NURS 431 NURS 433 NURS 433 NURS 434 NURS 444 NURS 444 NURS 444 NURS 444	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing – High Acuity Primary Health Care Nursing – Rural/Urban Nursing - Applied Pharmacology Nursing Education – Principles and Practice Nursing – Leadership and Management 1 Nursing – Leadership and Management 2 Nursing – Leadership and Management 2 Nursing – Gerontology Long-term Conditions: Pathophysiology and Management Therapeutics for Advanced Nursing Rural Nursing Intellectual Disability: Theory into Practice Professional Nursing Health Care in New Zealand Nursing Science 1 Introduction to Clinical Nursing Practice Nursing Science 2 Introduction to Clinical Nursing Practice Nursing Clients with Altered Health States Applied Nursing Research	<ul> <li>30</li> &lt;</ul>
NURS 403 NURS 404 NURS 404 NURS 409 NURS 411 NURS 413 NURS 415 NURS 416 NURS 416 NURS 416 NURS 418 NURS 423 NURS 424 NURS 427 NURS 429 NURS 427 NURS 429 NURS 431 NURS 433 NURS 434 NURS 444 NURS 444 NURS 444 NURS 444	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing - High Acuity Primary Health Care Nursing - Rural/Urban Nursing Research Methods Nursing - Applied Pharmacology Nursing Education - Principles and Practice Nursing - Leadership and Management 1 Nursing - Leadership and Management 2 Nursing - Leadership and Management 2 Nursing - Gerontology Long-term Conditions: Pathophysiology and Management Therapeutics for Advanced Nursing Rural Nursing Intellectual Disability: Theory into Practice Therapeutics: Knowledge and Integration Evidence Based Nursing Health Care in New Zealand Nursing Science 1 Nursing Science 1 Nursing Science 2 Introduction to Clinical Nursing Practice Nursing Clients with Altered Health States Applied Nursing Research Special Topic: Foundations of Infection	30 30 30 30 30 30 30 30 30 30
NURS 403 NURS 404 NURS 404 NURS 409 NURS 411 NURS 413 NURS 415 NURS 416 NURS 416 NURS 416 NURS 417 NURS 423 NURS 424 NURS 427 NURS 427 NURS 429 NURS 427 NURS 433 NURS 434 NURS 444 NURS 444 NURS 444 NURS 447 NURS 471	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing - High Acuity Primary Health Care Nursing - Rural/Urban Nursing Research Methods Nursing Education – Principles and Practice Nursing - Leadership and Management 1 Nursing - Leadership and Management 2 Nursing - Leadership and Management 2 Nursing - Gerontology Long-term Conditions: Pathophysiology and Management Therapeutics for Advanced Nursing Rural Nursing Intellectual Disability: Theory into Practice Therapeutics: Knowledge and Integration Evidence Based Nursing Practice Professional Nursing Health Care in New Zealand Nursing Science 1 Nursing Science 2 Introduction to Clinical Nursing Practice Nursing Clients with Altered Health States Applied Nursing Research Special Topic: Foundations of Infection Prevention and Control	<ul> <li>30</li> &lt;</ul>
NURS 403 NURS 404 NURS 405 NURS 409 NURS 411 NURS 413 NURS 415 NURS 416 NURS 416 NURS 416 NURS 417 NURS 427 NURS 427 NURS 429 NURS 427 NURS 431 NURS 433 NURS 433 NURS 434 NURS 444 NURS 444 NURS 444 NURS 444	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing – High Acuity Primary Health Care Nursing – Rural/Urban Nursing - Applied Pharmacology Nursing Education – Principles and Practice Nursing – Leadership and Management 1 Nursing – Leadership and Management 2 Nursing – Leadership and Management 2 Nursing – Cerontology Long-term Conditions: Pathophysiology and Management Therapeutics for Advanced Nursing Rural Nursing Intellectual Disability: Theory into Practice Therapeutics: Knowledge and Integration Evidence Based Nursing Practice Professional Nursing Health Care in New Zealand Nursing Science 1 Nursing Science 2 Introduction to Clinical Nursing Practice Applied Nursing Research Special Topic: Foundations of Infection Prevention and Control Special Topic: Infection Prevention and	30 30 30 30 30 30 30 30 30 30
NURS 403 NURS 404 NURS 405 NURS 405 NURS 411 NURS 413 NURS 415 NURS 416 NURS 416 NURS 417 NURS 423 NURS 424 NURS 424 NURS 427 NURS 427 NURS 421 NURS 433 NURS 433 NURS 434 NURS 433 NURS 434 NURS 444 NURS 445 NURS 447 NURS 447 NURS 472	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing - High Acuity Primary Health Care Nursing - Rural/Urban Nursing Research Methods Nursing - Applied Pharmacology Nursing Education - Principles and Practice Nursing - Leadership and Management 1 Nursing - Leadership and Management 2 Nursing - Leadership and Management 2 Nursing - Gerontology Long-term Conditions: Pathophysiology and Management Therapeutics for Advanced Nursing Rural Nursing Intellectual Disability: Theory into Practice Therapeutics: Knowledge and Integration Evidence Based Nursing Health Care in New Zealand Nursing Science 1 Nursing Science 1 Nursing Science 2 Introduction to Clinical Nursing Practice Nursing Cients with Altered Health States Applied Nursing Research Special Topic: Foundations of Infection Prevention and Control Special Topic: Infection Prevention and Control in Practice	<ul> <li>30</li> &lt;</ul>
NURS 403 NURS 404 NURS 404 NURS 409 NURS 411 NURS 413 NURS 415 NURS 416 NURS 416 NURS 418 NURS 423 NURS 424 NURS 427 NURS 427 NURS 434 NURS 434 NURS 434 NURS 434 NURS 444 NURS 444 NURS 447 NURS 472 NURS 501	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing – High Acuity Primary Health Care Nursing – Rural/Urban Nursing Research Methods Nursing - Applied Pharmacology Nursing Education – Principles and Practice Nursing – Leadership and Management 1 Nursing – Leadership and Management 2 Nursing – Leadership and Management 2 Nursing – Cerontology Long-term Conditions: Pathophysiology and Management Therapeutics for Advanced Nursing Rural Nursing Intellectual Disability: Theory into Practice Therapeutics: Knowledge and Integration Evidence Based Nursing Practice Professional Nursing Health Care in New Zealand Nursing Science 1 Nursing Science 2 Introduction to Clinical Nursing Practice Applied Nursing Research Special Topic: Foundations of Infection Prevention and Control Special Topic: Infection Prevention and	30 30 30 30 30 30 30 30 30 30
NURS 403 NURS 404 NURS 404 NURS 409 NURS 411 NURS 413 NURS 415 NURS 416 NURS 416 NURS 418 NURS 423 NURS 424 NURS 427 NURS 427 NURS 434 NURS 434 NURS 434 NURS 434 NURS 444 NURS 444 NURS 447 NURS 472 NURS 501	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing - High Acuity Primary Health Care Nursing - Rural/Urban Nursing Research Methods Nursing - Applied Pharmacology Nursing Education – Principles and Practice Nursing - Leadership and Management 1 Nursing - Leadership and Management 2 Nursing - Gerontology Long-term Conditions: Pathophysiology and Management Therapeutics for Advanced Nursing Rural Nursing Intellectual Disability: Theory into Practice Therapeutics: Knowledge and Integration Evidence Based Nursing Practice Professional Nursing Health Care in New Zealand Nursing Science 1 Nursing Science 1 Nursing Clients with Altered Health States Applied Nursing Research Special Topic: Foundations of Infection Prevention and Control Special Topic: Infection Prevention and Control in Practice Nursing Science 3	<ul> <li>30</li> &lt;</ul>
NURS 403 NURS 404 NURS 405 NURS 409 NURS 411 NURS 413 NURS 413 NURS 416 NURS 416 NURS 416 NURS 417 NURS 417 NURS 427 NURS 427 NURS 427 NURS 427 NURS 427 NURS 427 NURS 427 NURS 427 NURS 427	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing – High Acuity Primary Health Care Nursing – Rural/Urban Nursing Research Methods Nursing - Applied Pharmacology Nursing Education – Principles and Practice Nursing – Leadership and Management 1 Nursing – Leadership and Management 2 Nursing – Leadership and Management 2 Nursing – Gerontology Long-term Conditions: Pathophysiology and Management Therapeutics for Advanced Nursing Rural Nursing Intellectual Disability: Theory into Practice Professional Nursing Health Care in New Zealand Nursing Science 1 Nursing Science 2 Introduction to Clinical Nursing Practice Professional Nursing Health Care in New Zealand Nursing Science 2 Introduction to Clinical Nursing Practice Applied Nursing Research Special Topic: Foundations of Infection Prevention and Control Special Topic: Infection Prevention and Control in Practice Nursing Science 3 Mental Health Nursing	30 30 30 30 30 30 30 30 30 30
NURS 403 NURS 404 NURS 404 NURS 409 NURS 411 NURS 413 NURS 415 NURS 416 NURS 416 NURS 418 NURS 423 NURS 424 NURS 427 NURS 427 NURS 434 NURS 434 NURS 434 NURS 434 NURS 444 NURS 444 NURS 447 NURS 472 NURS 501	Advanced Mental Health Nursing Practice Health Assessment and Advanced Nursing Practice Mental Health Nursing Practicum Nursing - High Acuity Primary Health Care Nursing - Rural/Urban Nursing Research Methods Nursing - Applied Pharmacology Nursing Education – Principles and Practice Nursing - Leadership and Management 1 Nursing - Leadership and Management 2 Nursing - Gerontology Long-term Conditions: Pathophysiology and Management Therapeutics for Advanced Nursing Rural Nursing Intellectual Disability: Theory into Practice Therapeutics: Knowledge and Integration Evidence Based Nursing Practice Professional Nursing Health Care in New Zealand Nursing Science 1 Nursing Science 1 Nursing Clients with Altered Health States Applied Nursing Research Special Topic: Foundations of Infection Prevention and Control Special Topic: Infection Prevention and Control in Practice Nursing Science 3	30 30 30 30 30 30 30 30 30 30

NURS 530 NURS 531 NURS 580 NURS 581 NURS 590 NURS 591	Nurse Practitioner Prescribing Practicum Clinical Research Project Nursing Research Project Integration of Nursing Theory and Practice Dissertation Dissertation	30 30 30 15 60 30
	Prevention and Management	
	Medical and Surgical Management of Obesity	15
OBPM 402	Psychosocial Factors in Obesity Prevention and Management	15
OBPM 403	Childhood and Youth Obesity Prevention and Management	30
Obstetric	s and Medical Gynaecology	
OBGY 712	Pre and Early Pregnancy Care	15
OBGY 713	Pregnancy Care in the Community	15
OBGY 715 OBGY 716	Medical Gynaecology I	15
OBGY 716	Medical Gynaecology II	15
OBGY 717	Obstetrics and Gynaecology Clinical	30
OBGY 718	Training Obstetrics and Gynaecology Residential	30 15
OBGY 719	Course 1 Obstetrics and Gynaecology Residential	15
OBGY 798	Course 2 Special Topic	15
	onal Health	20
	Occupational Health	30 30
	Occupational Safety Dissertation	50 60
		00
Ophthalr		
OPHT 801	Ophthalmic Anatomy	30
OPHT 802	Ophthalmic Physiology	30
OPHT 803 OPHT 804		30
OPH1 804	Practical Ophthalmic Basic Sciences	30
Oral Med	licine	
ORME 701	Oral Medicine I	60
ORME 702	Oral Medicine II	60
ORME 711	Oral Medicine I	30
ORME 712	Oral Medicine II	30
ORME 730	Oral Medicine PGDipClinDent Special Topics	60
Oral Path	iology	
ORPA 701	Pathology and Microbiology	60
ORPA 702	Diagnostic Oral Pathology I	60
Oral Surg	ierv/	
ORSU 701	Oral Surgery	60
ORSU 702	Oral Medicine, Oral Pathology and	00
	Orofacial Pain	60
ORSU 711	Oral Surgery	30
ORSU 712	Oral Medicine, Oral Pathology and	
	Orofacial Pain	30
Pacific ar	nd Global Health	
PACH 201	Pacific Health: New Zealand and the	
	Pacific Region	18
PACH 301	Pacific Health: Advanced Applied	
	Knowledge	18
Pacific Isl	ands Studies	
PACI 101	Pacific Societies	18
PACI 102	Pacific Dance: An Introduction	18
PACI 103	Languages and Cultures of the Pacific:	
	An Introduction	18
PACI 201	Contemporary Pacific Island Issues	18
PACI 210	Special Topic: Pacific Education	18
PACI 301	Gafa o Tagata Pasifika - Pacific Diaspora	10
PACI 305	in New Zealand	18 18
PACI 305 PACI 310	Peace and Conflict in the Pacific Special Topic	18
1101 310	opecial topic	10

PACI 401	Tinā Pasifika – Women in Polynesian	_
PACI 402	Communities Resource Conservation and Environment in the Pacific	20 20
PACI 405	Indigenous Leadership in the Pacific	20
PACI 410	Special Topic	20
	ealities and University Learning Pacific Realities and University Learning	18
Paediatri	c Dentistry	
PADN 701	Paediatric Orofacial Diagnosis and Care	60
PADN 702	Paediatric Orofacial Development	60
PADN 711 PADN 712	Paediatric Orofacial Diagnosis and Care Paediatric Orofacial Development	30 30
	Pain Management	
PAIN 701	Neurobiology of Pain	15
PAIN 702	Biomedical Pain Management	15
PAIN 703	Psychosocial and Cultural Aspects of Pain	15
Pastoral	Studies	
PAST 216	Current Perspectives on Pastoral Care	18
PAST 219	Christian Witness in a Secular World	18
PAST 307	Special Topic: A Practical Theology of	
DIGENI	Mental Health	18
PAST 311	Preaching and Communication in a	18
PAST 314	Contemporary Context Cultures, Migration and Faith	18
PAST 316	Current Perspectives on Pastoral Care	10
11101 010	(Advanced)	18
PAST 317	Chaplaincy Studies	18
PAST 318	Pastoral Care in Dying, Grief and Loss	18
PAST 319	Christian Witness in a Secular World	18
PAST 320	Church in Mission: Theology in Changing	
PAST 321	Cultures Missional Cod Missional Paopla	18 18
PAST 321 PAST 322	Missional God, Missional People Arts and Cultures in Christian Ministry	10
11131 522	and Mission	18
PAST 323	Christian ministry in te ao Māori	10
	(the Māori World)	18
PAST 324	The Chaplain as Ceremonial Leader	18
PAST 380	Research Essay	18
PAST 480	Research Essay	20
PAST 490	Dissertation	60
Patholog		
PATH 201	Foundations in Human Pathology	18
PATH 301 PATH 302	Advanced Pathology Cancer Biology	18 18
		10
	d Conflict Studies	
PEAC 501	Theories of Peace and Conflict	30
PEAC 502	Conflict Analysis and Conflict Resolution	20
DEAC 503	Theory Conflict Resolution Practice	30 30
PEAC 505	Development and Peacebuilding	30
PEAC 503 PEAC 504 PEAC 505	Peace Education	30
PEAC 506	Special Topic: Peace Traditions of Aotearoa	
	New Zealand	30
PEAC 507	Critical Terrorism Studies	30
PEAC 508	Psychology of Peace and Conflict	30
PEAC 590 PEAC 595	Research Dissertation	60
	Practicum Project and Research Report	60
	ng Arts Studies	10
PERF 102	Musical Theatre Voice 1A Musical Theatre Voice 1B	18 18
PERF 103 PERF 202	Musical Theatre Voice 1B Musical Theatre Voice 2A	18
PERF 202	Musical Theatre Voice 2B	18
PERF 205	The Creative Industries	18
PERF 301	Performance Project	18
PERF 302	Musical Theatre Voice 3	36
PERF 305	The Creative Industries	18

Periodon			PHIL 235
PERI 701	Principles of Periodontology	60	PHIL 236
PERI 702	Clinical Periodontology	60	PHIL 239
PERI 711	Principles of Periodontology	30 30	FIIIL 239
PERI 712 PERI 730	Clinical Periodontology Periodontology PGDipClinDent Special	30	PHIL 240
FERI 750	Topics	60	PHIL 312
	•	00	PHIL 314
	eutical Science		PHIL 315
PSCI 201	Pharmaceutical Chemistry	18	PHIL 323
PSCI 202	Medicines and Disease	18	PHIL 329
PSCI 203	Formulation Principles I	18	PHIL 331
PSCI 204	Formulation Principles II	18	PHIL 332
Pharmac	ology		111111111111111111111111111111111111111
PHAL 211	Introduction to Pharmacology and		PHIL 333
	Toxicology	18	PHIL 334
PHAL 221	Drug Discovery and Development	18	PHIL 335
PHAL 231 PHAL 303	Drugs and Society	18 18	PHIL 336
PHAL 304	Neuropharmacology Human Pharmacology	18	PHIL 338
PHAL 305	Molecular and Immunopharmacology	18	PHIL 339
PHAL 306	Human Toxicology	18	11112.007
PHAL 307	Current Topic	18	PHIL 340
PHAL 421	General Pharmacology and Toxicology	20	
PHAL 423	Neuropharmacology	20	PHIL 401
PHAL 428	Current Research Literature in Toxicology	20	PHIL 405
PHAL 430	Advanced Topic in Pharmacology and Toxicology	20	PHIL 406
PHAL 431	Special Project	20	PHIL 409 PHIL 413
PHAL 480	Research Project	40	PHIL 413 PHIL 414
PHAL 490	Dissertation	60	PHIL 415
PHAL 495	Master's Thesis Preparation	40	PHIL 416
Pharmac	v		PHIL 451
	Introduction to Pharmacy	12	PHIL 458
PHCY 211	Fundamental Pharmaceutical Science	48	PHIL 462
PHCY 220	Integrated Modules A	60	PHIL 480 PHIL 490
PHCY 310	Integrated Modules B	60	PHIL 590
PHCY 320	Integrated Modules C	60	
PHCY 410		15	Philosop
PHCY 420	Pharmacy Practice Leadership and Management	15	PHPE 201
PHCY 430	Elective Studies B	15	PHPE 301
PHCY 431	Structured Practical Experiential		
	Programme	20	Physics
PHCY 432	Applied Pharmacotherapy and Patient Car		PHSI 131
PHCY 480	Honours Research Project	36	PHSI 132
PHCY 485	Applied Pharmacotherapy and Patient Car for Honours	e 58	PHSI 170 PHSI 191
PHCY 510	Evidence-Based Practice	30	PHSI 221
PHCY 511	Patient-Centred Care	30	PHSI 222
PHCY 520	Applied patient-centred care	30	PHSI 243
PHCY 521	Elective topics in patient-centred care	30	PHSI 245
PHCY 590	Dissertation	60	PHSI 282
Philosop	hv		PHSI 307 PHSI 308
PHIL 101	Mind and Reality	18	PHSI 308 PHSI 331
PHIL 103	Ethical Issues	18	PHSI 336
PHIL 105	Critical Thinking	18	PHSI 341
PHIL 106	Radical Philosophy	18	PHSI 343
PHIL 222	Introduction to Formal Logic	18	PHSI 365
PHIL 223 PHIL 225	Metaphysical Questions Philosophy of Science	18 18	PHSI 381
PHIL 225 PHIL 227	Philosophy of Science Morality and Politics: Hobbes to Hume	18	PHSI 421
PHIL 228	Ethics	18	PHSI 422 PHSI 423
PHIL 229	Reason, Belief and the Sacred	18	PHSI 423 PHSI 424
PHIL 231	Early Modern Philosophy A: Descartes,		PHSI 425
	Spinoza, Leibniz	18	PHSI 426
PHIL 232	Early Modern Philosophy B: Locke,	18	PHSI 437
PHIL 233	Berkeley, Hume Philosophy of Mind and Language	18	PHSI 438
PHIL 233 PHIL 234	Are there moral facts?	18	PHSI 480 PHSI 490
		10	1 1 1 31 490

PHIL 235	Environmental Philosophy	18
PHIL 236	An Introduction to the Philosophy of Language	18
PHIL 239	Bertrand Russell: Ethics, Logic, Pacifism and Truth	18
PHIL 240	Epistemology: The Theory of Knowledge	18
PHIL 312	Advanced Formal Logic	18
PHIL 314	Themes from Hume	18
PHIL 315	Are there Moral Facts?	18
PHIL 323	Metaphysical Questions	18
PHIL 329	Reason, Belief and the Sacred	18
PHIL 331	Early Modern Philosophy A: Descartes,	
	Spinoza, Leibniz	18
PHIL 332	Early Modern Philosophy B: Locke,	
	Berkeley, Hume	18
PHIL 333	Philosophy of Mind and Language	18
PHIL 334	Philosophy of Biology	18
PHIL 335	Why Be Moral?	18
PHIL 336	An Introduction to the Philosophy of	
	Language (Advanced)	18
PHIL 338	Ethical Theory	18
PHIL 339	Bertrand Russell: Ethics, Logic, Pacifism	10
	and Truth (Advanced)	18
PHIL 340	Epistemology: The Theory of Knowledge	10
101	(Advanced)	18
PHIL 401	Advanced History of Philosophy	20
PHIL 405	Philosophy of Biology	20 20
PHIL 406 PHIL 409	Why Be Moral?	20
PHIL 409 PHIL 413	Advanced Metaphysics	20
PHIL 413	Ethical Theory Themes From Hume	20
PHIL 414	Meaning and Metaphysics	20
PHIL 415	Philosophy of Memory	20
PHIL 451	Special Topic	20
PHIL 458	Special Topic	20
PHIL 462	Special Topic: Philosophy of Mathematics	20
PHIL 480	Research Essay	20
PHIL 490	Dissertation	60
PHIL 590	Research Dissertation	60
PHPE 201	hy, Politics and Economics	
PHPE 201	Political Economy I: Method, Philosophy,	10
PHPE 301	Applications Research Essay	18 18
	,	
Physics		
PHSI 131	Fundamentals of Physics I	18
PHSI 132	Fundamentals of Physics II	18
PHSI 170	Introduction to Astronomy	18
PHSI 191	Biological Physics	18
PHSI 221	Classical and Quantum Mechanics	18
PHSI 222	Electromagnetism	18
PHSI 243	Environmental Physics	18
PHSI 245	Electronics for the Sciences	18
PHSI 282	Experimental Physics I Special Topics	18
PHSI 307 PHSI 308	Special Topics	18 18
PHSI 308 PHSI 331	Special Topics Quantum, Atomic and Particle Physics	18
1101 331	Quantum, Atomic and rather Physics	10

Mathematical Physics

Waves in Physical Systems

Computational Physics

Experimental Physics II

Statistical Mechanics

Research Project

Dissertation

Thermal and Condensed Matter Physics

Upper Atmospheric and Space Physics

Fluids, Instability and Transport Phenomena Topics in Advanced Physics Topics in Advanced Physics

Advanced Quantum Mechanics I

Advanced Quantum Mechanics II

Advanced Electromagnetism

18

18

18

18

18

10

10

10

10

10

10

10

10

40

60

Ś
Ð
Q
σ
Δ
Pap

PI	nvsi	io	l٨	σv

Physiolog	gy	
PHSL 101	Physiology for Sport and Exercise	18
PHSL 231	Neurophysiology	18 18
PHSL 232 PHSL 233	Cardiovascular and Respiratory Physiology Cellular, Gastrointestinal and Renal	10
11101 200	Physiology	18
PHSL 251	Exploring Human Physiology	21
PHSL 341	Molecular, Cellular and Integrative	
PHSL 342	Neurophysiology (I) Molecular, Cellular and Integrative	18
11102.512	Neurophysiology (II)	18
PHSL 343	Cellular and Epithelial Physiology	18
PHSL 344	Cardiovascular Physiology	18
PHSL 345 PHSL 471	Physiological Aspects of Health and Disease	18 20
PHSL 471 PHSL 472	Systematic Physiology Neurophysiology	20
PHSL 473	Cellular Physiology	20
PHSL 474	Research Topics	20
PHSL 480	Research Project	40 60
PHSL 490 PHSL 495	Dissertation Master's Thesis Preparation	40
	-	10
Physioth PHTY 250	Anatomy (for BPhty)	26
PHTY 251	Physiology (for BPhty)	17
PHTY 254	Physiotherapy Rehabilitation Science 1	48
PHTY 255	Physiotherapy Clinical Practice 1	17
PHTY 256 PHTY 353	Physical Activity for Physiotherapy Practice Pathology (for BPhty)	12 15
PHTY 355 PHTY 355 PHTY 455	Physiotherapy Rehabilitation Science 2	70
PHTY 355	Physiotherapy Clinical Practice 2	35
PHTY 455	Physiotherapy Clinical Practice 3	24
PHTY 456	Physiotherapy Clinical Practice 4	24 24
PHTY 457 PHTY 458	Physiotherapy Clinical Practice 5 Physiotherapy Clinical Practice 6	24 24
PHTY 459	Research for Physiotherapy	24
PHTY 468	Physiotherapy Clinical Practice for Honours	90
PHTY 469 PHTY 501	Physiotherapy Research for Honours	30 30
PHTY 501 PHTY 530	Biomedical Science in Physiotherapy Theoretical Constructs in Clinical Practice	30 30
PHTY 535	Neurorehabilitation	30
PHTY 539	Occupational Health Physiotherapy	30
PHTY 542 PHTY 543 PHTY 545	Sports Physiotherapy	30
PHTY 543 PHTY 545	Orthopaedic Manipulative Therapy Advanced Studies in Physiotherapy	30 30
PHTY 561	Clinical Practice	30
PHTY 610	Research Methods	30
PHTY 650	Research Project	30
Planning		
PLAN 411	Planning Theory	20
PLAN 412 PLAN 435	Spatial Planning and Development	20 20
PLAN 435 PLAN 438	Planning Case Study I Planning Practice	20
PLAN 535	Planning Case Study II	20
PLAN 590	Planning Project	50
Plant Bio	technology	
PLBI 301	Applied Plant Science	18
PLBI 302	Plants for the Future	18
PLBI 351	Research Perspectives in Plant Biotechnology	18
PLBI 401	Frontiers in Plant Biotechnology	20
PLBI 411	Current Topics in Plant Biotechnology	10
PLBI 480	Research Project	40
PLBI 490 PLBI 495	Dissertation Master's Thesis Preparation	60 40
	muster o Theolo I reparation	-10
Politics	Deliving Deliveration Deliveration	10
POLS 101 POLS 102	Political Philosophy – Basic Problems New Zealand Politics – Introduction	18 18
POLS 102	International Relations – Introduction	18

POLS 105	Comparative Politics - Introduction	18
POLS 202	Theories of Justice	18
POLS 205	The Good Society and the Market	18
POLS 207	Environmental Politics	18
POLS 208	Democracy	18
POLS 210	Politics of the Middle East	18
POLS 211	Global Political Economy	18
POLS 213	New Zealand Foreign Policy	18
POLS 216	Politics of the European Union	18
POLS 217	War and Politics	18
POLS 218	Interventions, Peacekeeping and the	
	Global South	18
POLS 221	New Zealand Political Parties and Elections	18
POLS 228	Contemporary Issues in Global Politics	18
POLS 230	Special Topic	18
POLS 234	Asian Security	18
POLS 250	International Security in a Globalising	
	World	18
POLS 301	Power and Liberty	18
POLS 303	New Zealand's Political Economy	18
POLS 305	The Good Society and the Market	
	(Advanced)	18
POLS 306	Politics and the Media in New Zealand	18
POLS 307	Nature, Conflict, and the State	18
POLS 308	United States Foreign Policy since 1945	18
POLS 310	Turkey and Its Neighbours	18
POLS 312	Ethics and International Relations	18
POLS 315	Nationalism and Identity	18
POLS 317	News Media and International Crises	18
POLS 318	Chinese Foreign Policy	18
POLS 319	Treaty Politics	18
POLS 320	Pacific Geopolitics in the 21st Century	18
POLS 321	Public Policy in New Zealand	18
POLS 323	Marxism: Classical and Contemporary	18
POLS 325	International Relations: Concepts and	
	Theories	18
POLS 326	Politics of the Arabian Peninsula	18
POLS 330	Special Topic	18
POLS 375	Human Rights - From the Cradle to the	
	Grave	18
POLS 390	Research Project	18
POLS 402	Community, Culture and Rights	20
POLS 475	The Ethics and Politics of Resistance	20
POLS 490	Dissertation	60
POLS 501	The 'Political': Theory and Practice	30
POLS 510	Community, Culture and Rights	30
POLS 512	The Ethics and Politics of Resistance	30
POLS 520	New Zealand Government and Politics	30
POLS 521	Politics and Society	30
POLS 530	Politics Internship	30
POLS 540	International Relations Theory	30
POLS 541	International Relations and the Global	50
1010511	South	30
POLS 550	Comparative Regional Conflicts	30
POLS 552	Comparative State/Minority Politics	30
POLS 553	The Global Politics of Poverty and	50
1010 555	Inequality	30
POLS 590	Research Dissertation	60
		00
Populatic POPH 192	on Health Population Health	18
	Heath Care	20
	New Zealand Primary Health Care	30
PRHC 702	Wilderness and Expedition Medicine	30
PRHC 703		20
	Health Care	30
Proiect M	lanagement	
	Project Management	18
	Advanced Project Management	20
1 101111 301	navancea i roject management	20

Papers

628	Papers
	I apers

### Prosthodontics

PRSD 702	Clinical Prosthodontics	60
PRSD 711	Scientific Basis of Clinical Prosthodontics	30
PRSD 712	Clinical Prosthodontics	30
Psycholog	gical Medicine	
PSME 201	Human Sexuality and Health	18
PSME 401	Nature, Extent and Assessment of Mental	
	Disorders	30
PSME 404	Addiction Assessment	30
PSME 405	Contemporary Approaches to Mental	
	Health Practice	30
PSME 406	Research Methods: Mental Health	30
PSME 407	Forensic Psychiatry	30
PSME 422 PSME 424	Addiction Treatment Addiction Pharmacotherapy	30 30
PSME 427	Interpersonal Psychotherapy	60
PSME 428	Psycho-oncology	30
PSME 432	Introduction to Perinatal Psychiatry	30
PSME 433	Introduction to Infant Mental Health	30
PSME 436	Principles of Family and Systems Theory	30
PSME 437	Applied Systems Theory	30
PSME 439	Intellectual Disability: Theory into Practice	30
PSME 449	Introduction to Suicidology and Suicide	20
PSME 580	Prevention Dissertation	30 60
F 51VIL 580	Dissertation	00
Psycholog	ву	
PSYC 111	Brain and Behaviour	18
PSYC 112	Human Thought and Behaviour	18
PSYC 203	Abnormal Psychology	18
PSYC 204	Justice, Race and Class	18
PSYC 210	Principles of Psychological Research	18
PSYC 211 PSYC 212	Brain and Cognition Social and Applied Psychology	18 18
PSYC 310	Research Project	18
PSYC 311	Quantitative Methods	18
PSYC 313	Cognition and Neuropsychology	18
PSYC 315	Social Psychology	18
PSYC 317	Biopsychology	18
PSYC 318	Developmental Psychology	18
PSYC 319	Comparative Cognition	18
PSYC 321	Special Topic	18
PSYC 323 PSYC 324	Sensation and Perception	18
PSYC 324 PSYC 325	Health Psychology Psychology in Legal Contexts	18 18
PSVC 326	Human Factors and Ergonomics	18
PSYC 326 PSYC 327	Psychology of Language	18
PSYC 328	Behaviour Analysis in Everyday Life	18
PSYC 329	Cultural Psychology	18
PSYC 330	Drugs, Behaviour, Addiction, and Policy	18
PSYC 331	Applied Psychological Research	18
PSYC 370	Research Project	9
PSYC 401	Behaviour Analysis	10
PSYC 402	Assessment in Child and Adolescent	
PSYC 403	Clinical Psychology	10 10
PSYC 403 PSYC 404	Adult Psychopathology Assessment in Clinical Psychology Practice	
PSYC 404	Clinical Neuropsychology	10
PSYC 405	Foundations of Clinical Intervention	10
PSYC 421	Advanced Research Methods	10
PSYC 422	Contemporary Issues in Psychology	10
PSYC 423	Advanced Topics in Health Psychology	10
PSYC 424	Contexts of Development	10
PSYC 425	Advanced Topics in Behaviour Analysis	10
PSYC 426	Social Cognition	10
PSYC 427	Topical Issues in Child Development	10
PSYC 428	Culture and Development	10
PSYC 429	Advanced Methods in Cognitive Neuroscience	10
	INCULUSCICIICC	тU

PSYC 430	Synaptic Plasticity Mechanisms	10
PSYC 431	History and Theory of Drug Use and Abuse	10
PSYC 432	Special Topic: Waenganui: Intersecting	
	Culture and the Mind	10
PSYC 433	Advanced Theoretical Topic	18
PSYC 434	Advanced Quantitative Methods	10
PSYC 435	Developmental Psychopathology	10
PSYC 436	Topical Issues in Adolescent Behaviour	10
PSYC 437	Cognitive Neuroscience Seminar	10
PSYC 438	Nervous System Plasticity in Health	10
1510 450	and Disease	10
PSYC 439		10
P31C 439	Neurobiology and Behavioural Effects of	10
DEVC 440	Drugs	
PSYC 440	Special Topic	18
PSYC 441	Personality and Measurement	10
PSYC 480	Dissertation	40
PSYC 490	Dissertation	60
PSYC 495	Master's Thesis Preparation	40
PSYC 501	Clinical Intervention	75
PSYC 601	Clinical Psychology Internship	144
PSYC 611	Clinical Psychology Internship	72
Dublic Llo	alth	
Public He		10
PUBH 192	Foundations of Epidemiology	18
PUBH 202	Health Promotion	18
PUBH 203	Health Policy and Politics: Global and Local	18
PUBH 204	Hauora Māori: Challenges and	
	Opportunities	18
PUBH 211	Epidemiology of Global Health Conditions	18
PUBH 303	Public and Global Health: Current Issues	18
PUBH 304	Rangahau Hauora Māori - Māori Health	
	Research	18
PUBH 311	Public Health Research	18
PUBH 711	Principles of Epidemiology	15
PUBH 712	Foundations of Hauora Māori	15
PUBH 713	Society, Health and Health Promotion	15
PUBH 714	Public Policy and Health Systems	15
PUBH 721	Methods for Epidemiological Research	15
PUBH 723	Survey Methods	15
PUBH 724	Introduction to Qualitative Research	15
10011724	Methods	15
DUDU 725		15
PUBH 725	Applied Biostatistics 1 – Fundamentals	15
PUBH 726	Applied Biostatistics 2 – Regression	1.5
DUDU 522	methods	15
PUBH 732	Using Epidemiology in Public Health	
	Practice	15
PUBH 733	Environment and Health	15
PUBH 734	Health Protection	15
PUBH 735	The Economics of Health Policy Decision	
	Making	15
PUBH 736	Economic Evaluation	15
PUBH 737	Public Health Law and Public Health	
	Ethics - Fundamentals	15
PUBH 738	Global Health Law and Global Health	
	Ethics	15
PUBH 739	Special Topic	15
PUBH 740	Special Topic: One Health	15
PUBH 741	Hauora Māori- Policy Practice and	10
10011711	Research	15
PUBH 742	Global Health and International Health	15
1 0 011 / 42	Systems	15
PUBH 743		15
г ОБП /43	Health Promotion Programme Planning	15
DUBL 744	and Evaluation	15 15
PUBH 744	Healthy Public Policy	
PUBH 745	Introduction to Pacific Public Health	15
PUBH 890	MPH Dissertation	60
PUBH 891	MPH Dissertation	30
Quantitat	tive Genetics	
	Quantitative Genetics and Improvement	20
QOLIN 401	Quantitative Genetics and improvement	20

#### Radiation Therapy RADT 121 Radiation Therapy Practice I 11 RADT 122 Anatomy and Imaging 32 RADT 123 Radiation Therapy and Oncology I 30 RADT 124 Radiation Therapy Planning Concepts I 12 RADT 125 Healthcare Communication 8 RADT 126 Health and Human Behaviour 9 RADT 127 Radiation Technology I 18 RADT 211 Radiation Therapy Practice II 60 RADT 212 Principles of Research 6 RADT 213 Advanced Healthcare Communication 10 RADT 214 Radiation Technology II 16 RADT 215 Radiation Therapy and Oncology II 10 RADT 216 Radiation Therapy Planning Concepts II 18 RADT 311 Radiation Therapy Practice III 60 RADT 312 Literature Analysis 12 RADT 313 Professional Development 12 RADT 314 Radiation Therapy and Oncology III 14 RADT 315 Radiation Therapy Planning Concepts III 22 RADT 401 Applied Radiation Therapy Advanced Practice 30 RADT 402 Patient Centred Radiation Therapy Advanced Practice 30 RADT 403 Brachytherapy Principles and Practice 30 REHB 701 Rehabilitation Principles 30 REHB 703 Musculoskeletal Rehabilitation 30 REHB 704 Neurological Rehabilitation 30 REHB 706 Work Rehabilitation 30 REHB 707 Rehabilitation for the Older Adult 30 REHB 710 Rehabilitation Service Innovation and Evaluation 30 REHB 711 Special Topic 30 REHB 714 Personal and Psychological Factors in Rehabilitation 30 REHB 716 Rehabilitation with Children 30 REHB 780 Research Project 30 REHB 790 Dissertation 60 REHB 791 Dissertation 30 **Religious Studies** 18

RELS 101	Introduction to Judaism, Christianity	
KLL5 I01	and Islam	18
RELS 102	Introduction to Hinduism and Buddhism	18
RELS 110	Introduction to the Scientific Study of	10
KLL5 110	Religion	18
RELS 202	The Religions of Southeast Asia	18
RELS 202	Ancient Religion: Egypt to Mesopotamia	18
RELS 209	The Body in Asian Religions	18
RELS 209	New Religious Movements	18
RELS 214 RELS 216	Zen Buddhism	18
RELS 210	Religion, Science, and Magic	18
RELS 217 RELS 220	Representing Islam	18
RELS 220 RELS 225		18
RELS 225 RELS 226	Science, Religion and Knowledge	18
RELS 226 RELS 227	Mahayana Buddhism	
	Buddhist Thought	18
RELS 230	Special Topic: Zionists, Fundamentalists	
DELGAR	and Liberals: Jews in the Modern World	18
RELS 231	Special Topic	18
RELS 235	Religion, Law and Politics	18
RELS 236	Buddhism, State and Society	18
RELS 237	Psychology of Religion	18
RELS 238	Religion and Human Behaviour	18
RELS 239	Religion and Identity	18
RELS 240	The Cultural Evolution of Religious Systems	18
RELS 241	Religion, Conflict and Conspiracy Theory	18
RELS 302	Religions of Southeast Asia (Advanced)	18
RELS 303	Ancient Religion: Egypt to Mesopotamia	
	(Advanced)	18

Rehabilitation

	(Advanced)	0/1		
RELS 306	New Religious N	lovement	s	

18

RELS 309	The Body in Asian Religions	18
RELS 314	Religion and Identity (Advanced)	18
RELS 316	Zen Buddhism	18
RELS 317	Religion, Science, and Magic	18
RELS 320	Representing Islam	18
RELS 325	Science, Religion, and Knowledge	
	(Advanced)	18
DELGARC		
RELS 326	Mahayana Buddhism	18
RELS 327	Buddhist Thought	18
RELS 330	Spacial Tonic: Zionists Fundamentalists	
KELS 550	Special Topic: Zionists, Fundamentalists	
	and Liberals: Jews in the Modern World	18
RELS 331	Special Topic	18
		18
RELS 335	Religion, Law and Politics (Advanced)	
RELS 336	Buddhism, State and Society (Advanced)	18
RELS 337	Psychology of Religion (Advanced)	18
RELS 338	Religion and Human Behaviour (Advanced)	18
RELS 340	The Cultural Evolution of Religious Systems	18
RELS 341	Religion, Conflict and Conspiracy Theory	
KLL5 JHI		
	(Advanced)	18
RELS 470	Research Essay	20
RELS 490	Dissertation	60
RELS 501	The Evolution of Religion	30
RELS 511	Readings in Hindu Texts	30
RELS 521		30
	Readings in Buddhist Texts	
RELS 522	Buddhist Visual Culture in Southeast Asia	30
RELS 523	Key Debates in Buddhist Studies	30
RELS 531	Pali for Postgraduates	30
RELS 532	Sanskrit for Postgraduates	30
RELS 590	Research Dissertation	60
KLLS 570	Research Dissertation	00
Postorati	ve Dentistry	
REST 701	Scientific Basis of Restorative Dentistry	60
REST 702	Clinical Restorative Dentistry	60
REST 711	Scientific Basis of Restorative Dentistry	30
REST 712	Clinical Restorative Dentistry	30
Rural Ora	al Health	
Rural Ora		
	Principles of Medicine and Surgery for	
	Principles of Medicine and Surgery for	60
ROHC 801	Principles of Medicine and Surgery for Rural Oral Health Care	60
	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental	
ROHC 801 ROHC 802	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice	60
ROHC 801 ROHC 802	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental	
ROHC 801 ROHC 802	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice	60
ROHC 801 ROHC 802 ROHC 880	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation	60
ROHC 801 ROHC 802 ROHC 880 Science C	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation	60 60
ROHC 801 ROHC 802 ROHC 880 Science C SCOM 109	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communication Communicating Science: an Introduction	60 60 18
ROHC 801 ROHC 802 ROHC 880 Science C SCOM 109	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communication Communicating Science: an Introduction	60 60
ROHC 801 ROHC 802 ROHC 880 Science C SCOM 109 SCOM 301	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communication Communicating Science: an Introduction Engaging the Public with Science	60 60 18 18
ROHC 801 ROHC 802 ROHC 880 Science C SCOM 109 SCOM 301 SCOM 402	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communication Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling	60 60 18 18 20
ROHC 801 ROHC 802 ROHC 880 Science C SCOM 109 SCOM 301 SCOM 402 SCOM 403	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communication Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling Science and Creative Non-Fiction Writing	60 60 18 18 20 20
ROHC 801 ROHC 802 ROHC 880 Science C SCOM 109 SCOM 301 SCOM 402 SCOM 403	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communication Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling	60 60 18 18 20
ROHC 801 ROHC 802 ROHC 880 SCOM 109 SCOM 401 SCOM 402 SCOM 403 SCOM 404	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communication Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling Science and Creative Non-Fiction Writing Science Communication Internship	60 60 18 18 20 20 20
ROHC 801 ROHC 802 ROHC 880 SCOM 109 SCOM 401 SCOM 403 SCOM 403 SCOM 405	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling Science and Creative Non-Fiction Writing Science Communication Internship Business of Filmmaking	60 60 18 18 20 20
ROHC 801 ROHC 802 ROHC 880 SCOM 109 SCOM 401 SCOM 403 SCOM 403 SCOM 405	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling Science and Creative Non-Fiction Writing Science Communication Internship Business of Filmmaking Science Communication Strategies and	60 60 18 18 20 20 20 20
ROHC 801 ROHC 802 ROHC 880 SCOM 109 SCOM 401 SCOM 403 SCOM 403 SCOM 405	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling Science and Creative Non-Fiction Writing Science Communication Internship Business of Filmmaking	60 60 18 18 20 20 20
ROHC 801 ROHC 802 ROHC 880 Science C SCOM 109 SCOM 301 SCOM 402 SCOM 403 SCOM 404 SCOM 405 SCOM 406	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communication Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling Science and Creative Non-Fiction Writing Science Communication Internship Business of Filmmaking Science Communication Strategies and Resources	60 60 18 18 20 20 20 20 20
ROHC 801 ROHC 802 ROHC 880 Science C SCOM 109 SCOM 403 SCOM 403 SCOM 404 SCOM 405 SCOM 406 SCOM 409	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Ommunication Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling Science Communication Internship Business of Filmmaking Science Communication Strategies and Resources Introduction to Science Communication	60 60 18 18 20 20 20 20
ROHC 801 ROHC 802 ROHC 880 Science C SCOM 109 SCOM 301 SCOM 402 SCOM 403 SCOM 404 SCOM 405 SCOM 406	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communication Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling Science and Creative Non-Fiction Writing Science Communication Internship Business of Filmmaking Science Communication Strategies and Resources	60 60 18 18 20 20 20 20 20
ROHC 801 ROHC 802 ROHC 880 Science C SCOM 109 SCOM 403 SCOM 403 SCOM 404 SCOM 405 SCOM 406 SCOM 409	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling Science and Creative Non-Fiction Writing Science Communication Internship Business of Filmmaking Science Communication Strategies and Resources Introduction to Science Communication The Techniques of Natural History and	60 60 18 18 20 20 20 20 20 20
ROHC 801 ROHC 802 ROHC 880 Science CC SCOM 109 SCOM 401 SCOM 403 SCOM 403 SCOM 404 SCOM 405 SCOM 406 SCOM 409 SCOM 411	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communication Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling Science Communication Internship Business of Filmmaking Science Communication Strategies and Resources Introduction to Science Communication The Techniques of Natural History and Science Filmmaking 1	60 60 18 18 20 20 20 20 20
ROHC 801 ROHC 802 ROHC 880 Science CC SCOM 109 SCOM 401 SCOM 403 SCOM 403 SCOM 404 SCOM 405 SCOM 406 SCOM 409 SCOM 411	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Ommunication Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling Science Communication Internship Business of Filmmaking Science Communication Strategies and Resources Introduction to Science Communication The Techniques of Natural History and Science Filmmaking 1 The Techniques of Natural History and	60 60 18 18 20 20 20 20 20 20 20 20 20
ROHC 801 ROHC 802 ROHC 880 Science CC SCOM 109 SCOM 401 SCOM 403 SCOM 403 SCOM 404 SCOM 405 SCOM 406 SCOM 409 SCOM 411	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communicating Science: an Introduction Engaging the Public with Science The Crati of Storytelling Science and Creative Non-Fiction Writing Science Communication Internship Business of Filmmaking Science Communication Strategies and Resources Introduction to Science Communication The Techniques of Natural History and Science Filmmaking 1	60 60 18 18 20 20 20 20 20 20
ROHC 801 ROHC 802 ROHC 880 SCOM 109 SCOM 109 SCOM 402 SCOM 402 SCOM 404 SCOM 405 SCOM 406 SCOM 409 SCOM 411 SCOM 412	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communicating Science: an Introduction Engaging the Public with Science The Crati of Storytelling Science and Creative Non-Fiction Writing Science Communication Internship Business of Filmmaking Science Communication Strategies and Resources Introduction to Science Communication The Techniques of Natural History and Science Filmmaking 1	60 60 18 18 20 20 20 20 20 20 20 20 20
ROHC 801 ROHC 802 ROHC 880 Science CC SCOM 109 SCOM 401 SCOM 403 SCOM 403 SCOM 404 SCOM 405 SCOM 406 SCOM 409 SCOM 411	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling Science and Creative Non-Fiction Writing Science Communication Internship Business of Filmmaking Science Communication Strategies and Resources Introduction to Science Communication The Techniques of Natural History and Science Filmmaking 1 The Techniques of Natural History and Science Filmmaking 2 Digital Production for Science	60 60 18 18 20 20 20 20 20 20 20 20 20 20
ROHC 801 ROHC 802 ROHC 880 Science C SCOM 109 SCOM 401 SCOM 402 SCOM 402 SCOM 404 SCOM 405 SCOM 405 SCOM 406 SCOM 409 SCOM 411 SCOM 412	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communication Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling Science Communication Internship Business of Filmmaking Science Communication Strategies and Resources Introduction to Science Communication The Techniques of Natural History and Science Filmmaking 1 The Techniques of Natural History and Science Filmmaking 2 Digital Production for Science Communication	60 60 18 18 20 20 20 20 20 20 20 20 20 20 20 20 20
ROHC 801 ROHC 802 ROHC 880 Science C SCOM 109 SCOM 401 SCOM 402 SCOM 402 SCOM 404 SCOM 405 SCOM 405 SCOM 406 SCOM 409 SCOM 411 SCOM 412	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling Science and Creative Non-Fiction Writing Science Communication Internship Business of Filmmaking Science Communication Strategies and Resources Introduction to Science Communication The Techniques of Natural History and Science Filmmaking 1 The Techniques of Natural History and Science Filmmaking 2 Digital Production for Science	60 60 18 18 20 20 20 20 20 20 20 20 20 20
ROHC 801 ROHC 802 ROHC 880 <b>Science C</b> SCOM 109 SCOM 402 SCOM 402 SCOM 405 SCOM 405 SCOM 406 SCOM 409 SCOM 411 SCOM 412 SCOM 413 SCOM 419	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling Science and Creative Non-Fiction Writing Science Communication Internship Business of Filmmaking Science Communication Strategies and Resources Introduction to Science Communication The Techniques of Natural History and Science Filmmaking 1 The Techniques of Natural History and Science Filmmaking 2 Digital Production for Science Communication Special Topic	60 60 18 18 20 20 20 20 20 20 20 20 20 20 20 20 20
ROHC 801 ROHC 802 ROHC 880 Science C SCOM 109 SCOM 402 SCOM 402 SCOM 404 SCOM 405 SCOM 405 SCOM 406 SCOM 409 SCOM 411 SCOM 412 SCOM 413	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communication Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling Science Communication Internship Business of Filmmaking Science Communication Strategies and Resources Introduction to Science Communication The Techniques of Natural History and Science Filmmaking 1 The Techniques of Natural History and Science Filmmaking 2 Digital Production for Science Communication Special Topic The Craft of Storytelling	60 60 18 18 20 20 20 20 20 20 20 20 20 20 20 20 20
ROHC 801 ROHC 802 ROHC 880 SCOM 109 SCOM 109 SCOM 402 SCOM 402 SCOM 405 SCOM 405 SCOM 406 SCOM 409 SCOM 411 SCOM 412 SCOM 413 SCOM 413 SCOM 413	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communication Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling Science Communication Internship Business of Filmmaking Science Communication Strategies and Resources Introduction to Science Communication The Techniques of Natural History and Science Filmmaking 1 The Techniques of Natural History and Science Filmmaking 2 Digital Production for Science Communication Special Topic The Craft of Storytelling Science and Creative Non-Fiction Writing	60 60 18 18 20 20 20 20 20 20 20 20 20 20 20 20 20
ROHC 801 ROHC 802 ROHC 880 SCOM 109 SCOM 109 SCOM 402 SCOM 402 SCOM 405 SCOM 405 SCOM 406 SCOM 409 SCOM 411 SCOM 412 SCOM 413 SCOM 413 SCOM 413	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communication Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling Science Communication Internship Business of Filmmaking Science Communication Strategies and Resources Introduction to Science Communication The Techniques of Natural History and Science Filmmaking 1 The Techniques of Natural History and Science Filmmaking 2 Digital Production for Science Communication Special Topic The Craft of Storytelling Science and Creative Non-Fiction Writing	60 60 18 18 20 20 20 20 20 20 20 20 20 20 20 20 20
ROHC 801 ROHC 802 ROHC 880 SCOM 109 SCOM 109 SCOM 402 SCOM 402 SCOM 403 SCOM 405 SCOM 406 SCOM 409 SCOM 411 SCOM 412 SCOM 413 SCOM 413 SCOM 413 SCOM 434	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling Science and Creative Non-Fiction Writing Science Communication Internship Business of Filmmaking Science Communication Strategies and Resources Introduction to Science Communication The Techniques of Natural History and Science Filmmaking 1 The Techniques of Natural History and Science Filmmaking 2 Digital Production for Science Communication Special Topic The Craft of Storytelling Science and Creative Non-Fiction Writing Science and Creative Non-Fiction Writing	60 60 18 18 20 20 20 20 20 20 20 20 20 20 20 20 20
ROHC 801 ROHC 802 ROHC 880 SCOM 109 SCOM 109 SCOM 402 SCOM 402 SCOM 403 SCOM 405 SCOM 406 SCOM 409 SCOM 411 SCOM 412 SCOM 413 SCOM 413 SCOM 413 SCOM 434	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communication Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling Science Communication Internship Business of Filmmaking Science Communication Strategies and Resources Introduction to Science Communication The Techniques of Natural History and Science Filmmaking 1 The Techniques of Natural History and Science Filmmaking 2 Digital Production for Science Communication Special Topic The Craft of Storytelling Science and Creative Non-Fiction Writing	60 60 18 18 20 20 20 20 20 20 20 20 20 20 20 20 20
ROHC 801 ROHC 802 ROHC 880 Science C SCOM 109 SCOM 402 SCOM 402 SCOM 402 SCOM 405 SCOM 405 SCOM 406 SCOM 409 SCOM 411 SCOM 412 SCOM 413 SCOM 413 SCOM 413 SCOM 413 SCOM 433 SCOM 434 SCOM 434	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling Science Communication Internship Business of Filmmaking Science Communication Strategies and Resources Introduction to Science Communication The Techniques of Natural History and Science Filmmaking 2 Digital Production for Science Communication Special Topic The Craft of Storytelling Science Filmmaking 2 Digital Creative Non-Fiction Writing Science Communication Special Topic	60 60 18 18 20 20 20 20 20 20 20 20 20 20 20 20 20
ROHC 801 ROHC 802 ROHC 880 Science C SCOM 109 SCOM 402 SCOM 402 SCOM 402 SCOM 405 SCOM 405 SCOM 409 SCOM 411 SCOM 412 SCOM 413 SCOM 413 SCOM 413 SCOM 413 SCOM 434 SCOM 434 SCOM 434	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling Science and Creative Non-Fiction Writing Science Communication Internship Business of Filmmaking Science Communication Strategies and Resources Introduction to Science Communication The Techniques of Natural History and Science Filmmaking 1 The Techniques of Natural History and Science Filmmaking 2 Digital Production for Science Communication Special Topic The Craft of Storytelling Science and Creative Non-Fiction Writing Science Communication Internship Thesis Preparation and Proposal	60 60 18 18 20 20 20 20 20 20 20 20 20 20 20 20 20
ROHC 801 ROHC 802 ROHC 880 Science C SCOM 109 SCOM 402 SCOM 402 SCOM 402 SCOM 405 SCOM 405 SCOM 409 SCOM 411 SCOM 412 SCOM 413 SCOM 413 SCOM 413 SCOM 413 SCOM 434 SCOM 434 SCOM 434	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling Science Communication Internship Business of Filmmaking Science Communication Strategies and Resources Introduction to Science Communication The Techniques of Natural History and Science Filmmaking 2 Digital Production for Science Communication Special Topic The Craft of Storytelling Science Filmmaking 2 Digital Creative Non-Fiction Writing Science Communication Special Topic	60 60 18 18 20 20 20 20 20 20 20 20 20 20 20 20 20
ROHC 801 ROHC 802 ROHC 880 Science C SCOM 109 SCOM 402 SCOM 402 SCOM 402 SCOM 405 SCOM 405 SCOM 409 SCOM 411 SCOM 412 SCOM 413 SCOM 413 SCOM 413 SCOM 413 SCOM 434 SCOM 434 SCOM 434	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communication Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling Science Communication Internship Business of Filmmaking Science Communication Strategies and Resources Introduction to Science Communication The Techniques of Natural History and Science Filmmaking 1 The Techniques of Natural History and Science Filmmaking 1 Digital Production for Science Communication Special Topic The Craft of Storytelling Science and Creative Non-Fiction Writing Science Communication Internship Thesis Preparation and Proposal <b>ork</b> Working with People: The New Zealand	<ul> <li>60</li> <li>60</li> <li>18</li> <li>18</li> <li>20</li> &lt;</ul>
ROHC 801 ROHC 802 ROHC 880 Science C SCOM 109 SCOM 402 SCOM 402 SCOM 402 SCOM 404 SCOM 405 SCOM 405 SCOM 409 SCOM 411 SCOM 413 SCOM 414 SCOM 415	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communication Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling Science Communication Internship Business of Filmmaking Science Communication Strategies and Resources Introduction to Science Communication The Techniques of Natural History and Science Filmmaking 1 The Techniques of Natural History and Science Filmmaking 2 Digital Production for Science Communication Special Topic The Craft of Storytelling Science Communication Internship Theis Preparation and Proposal ork Working with People: The New Zealand Context	60 60 18 18 20 20 20 20 20 20 20 20 20 20 20 20 20
ROHC 801 ROHC 802 ROHC 880 Science C SCOM 109 SCOM 402 SCOM 402 SCOM 402 SCOM 405 SCOM 405 SCOM 406 SCOM 411 SCOM 412 SCOM 412 SCOM 413 SCOM 413 SCOM 413 SCOM 413 SCOM 434 SCOM 434 SCOM 435 SOCM 434 SCOM 431 SCOM 431 SCOM 431 SCOM 434 SCOM 432 SCOM 434 SCOM 434 SCOM 435	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling Science and Creative Non-Fiction Writing Science Communication Internship Business of Filmmaking Science Communication Strategies and Resources Introduction to Science Communication The Techniques of Natural History and Science Filmmaking 1 The Techniques of Natural History and Science Filmmaking 2 Digital Production for Science Communication Special Topic The Craft of Storytelling Science and Creative Non-Fiction Writing Science Communication Internship Thesis Preparation and Proposal <b>Drk</b> Working with People: The New Zealand Context Fields of Practice	60 60 18 18 20 20 20 20 20 20 20 20 20 20 20 20 20
ROHC 801 ROHC 802 ROHC 880 Science C SCOM 109 SCOM 402 SCOM 402 SCOM 402 SCOM 403 SCOM 404 SCOM 405 SCOM 404 SCOM 409 SCOM 411 SCOM 411 SCOM 412 SCOM 413 SCOM 413 SCOM 413 SCOM 413 SCOM 413 SCOM 413 SCOM 412 SCOM 413 SCOM 412 SCOM 412 SC	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communication Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling Science Communication Internship Business of Filmmaking Science Communication Strategies and Resources Introduction to Science Communication The Techniques of Natural History and Science Filmmaking 1 The Techniques of Natural History and Science Filmmaking 2 Digital Production for Science Communication Special Topic The Craft of Storytelling Science Communication Internship Thesis Preparation and Proposal <b>ork</b> Working with People: The New Zealand Context Fields of Practice The Tractice	60 60 18 18 20 20 20 20 20 20 20 20 20 20 20 20 20
ROHC 801 ROHC 802 ROHC 880 Science C SCOM 109 SCOM 402 SCOM 402 SCOM 402 SCOM 403 SCOM 404 SCOM 405 SCOM 404 SCOM 409 SCOM 411 SCOM 411 SCOM 412 SCOM 413 SCOM 413 SCOM 413 SCOM 413 SCOM 413 SCOM 413 SCOM 412 SCOM 413 SCOM 412 SCOM 412 SC	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communication Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling Science Communication Internship Business of Filmmaking Science Communication Strategies and Resources Introduction to Science Communication The Techniques of Natural History and Science Filmmaking 1 The Techniques of Natural History and Science Filmmaking 2 Digital Production for Science Communication Special Topic The Craft of Storytelling Science Communication Internship Thesis Preparation and Proposal <b>ork</b> Working with People: The New Zealand Context Fields of Practice The Tractice	60 60 18 18 20 20 20 20 20 20 20 20 20 20 20 20 20
ROHC 801 ROHC 802 ROHC 880 SCOM 109 SCOM 402 SCOM 402 SCOM 402 SCOM 403 SCOM 404 SCOM 405 SCOM 404 SCOM 411 SCOM 411 SCOM 413 SCOM 413 SCO	Principles of Medicine and Surgery for Rural Oral Health Care Advanced Principles in General Dental Practice Research Dissertation Communicating Science: an Introduction Engaging the Public with Science The Craft of Storytelling Science and Creative Non-Fiction Writing Science Communication Internship Business of Filmmaking Science Communication Strategies and Resources Introduction to Science Communication The Techniques of Natural History and Science Filmmaking 1 The Techniques of Natural History and Science Filmmaking 2 Digital Production for Science Communication Special Topic The Craft of Storytelling Science and Creative Non-Fiction Writing Science Communication Internship Thesis Preparation and Proposal <b>Drk</b> Working with People: The New Zealand Context Fields of Practice	60 60 18 18 20 20 20 20 20 20 20 20 20 20 20 20 20

- Analysis and Theory

18

630	Danor
030	Paper

SOWK 30	3 Communities and Organisations	
	<ul> <li>Analysis and Theory</li> </ul>	18
SOWK 30	4 Kaupapa Māori, and Indigenous	18
SOWK 32	Approaches to Social Work 0 Introduction to Professional Practice	18
	2 Fieldwork Practice 1	36
	2 Micro Intervention: Theories and Skills	20
SOWK 40	3 Communities and Organisations	
	- Advanced Practice	20
	4 Care and Protection	20
	5 Social Work Issues Across the Lifespan	20
50 W K 40	6 Social Problems: Policies and Practice Models	20
SOWK 40	7 Kaupapa Māori and Social Work Practice	20
SOWK 40	8 Pasifika and Social Services	20
SOWK 40	9 Decision-making in Child Welfare	20
SOWK 41	0 Special Topic	20
SOWK 41	1 Advanced Special Topic	20
	3 Animals and Social Work	20
	0 Research Project 0 Dissertation	20 40
	2 Fieldwork Practice 2	40
SOWK 50	4 Care and Protection	30
SOWK 50	5 Lifespan Issues – Advanced Practice	
	with Older Adults	30
	8 Pasifika and Social Services	30
	9 Decision-making in Child Welfare	30
	0 Advanced Social Service Counselling 1 Advanced Family Practice	30 30
SOWK 51	4 Advanced Community Development	50
0011101	Practice	30
SOWK 51	5 Iwi Social Services I – Contextual Issues	30
SOWK 51	7 Social Policy Development	30
	0 Social Services Research and Evaluation	30
	1 Advanced Special Topic	30
	2 Advanced Studies Special Topic	30 30
SOWK 52	<ol> <li>Animals and Social Work</li> <li>Theories and Methods of Social Work</li> </ol>	20
	2 Child and Family Social Work	20
SOWK 55	3 Communities and Organisation	20
	<ul> <li>Analysis and Theory</li> </ul>	20
SOWK 55	4 Kaupapa Māori and Indigenous	
	Approaches to Social Work	20
	2 Micro Intervention – Theories and Skills	20
50WK 50	3 Communities and Organisations – Advanced Practice	20
SOWK 57	0 Introduction to Professional Practice	20
	0 Research Project	20
SOWK 59	0 Research Dissertation	60
	2 Fieldwork Practice 1	25
	3 Fieldwork Practice 2	25
SOWK 68	0 Research Project	30
Sociolog	У У	
SOCI 101	Sociology of New Zealand Society	18
SOCI 102	Cultural and Social Identities	18
SOCI 103	Crime, Deviance and Social Transformation	18
SOCI 201 SOCI 202	Sociological Research in Practice Big Ideas in Sociology	18 18
SOCI 202 SOCI 203	Young People and Society	18
SOCI 203	Special Topic	18
SOCI 205	Social Inequality	18
SOCI 207	Families and Society	18
SOCI 208	Environmental Sociology	18
SOCI 209	Health and Society	18
SOCI 211	Colonisation, Globalisation and Social	19
SOCI 213	Justice Concepts of the Self	18 18
SOCI 213	Telling Sociological Stories	18
SOCI 302	Theories of Social Power	18

	Justice
SOCI 213	Concepts of the Self
SOCI 301	Telling Sociological Stories
SOCI 302	Theories of Social Power
SOCI 304	Special Topic: Crime, Culture and
	Technology

SOCI 305	Family Demography	18
SOCI 306	Public Sociology	18
SOCI 309	Special Topic: Science, Technology and	
0001010	Post-Capitalist Futures	18
SOCI 310	Social Movements and Popular Protest	18
SOCI 313 SOCI 319	The Subject in Postmodern Society The Global Politics of Food	18 18
SOCI 313 SOCI 401	Qualitative Research Ethics	20
SOCI 401 SOCI 402	Advanced Sociological Theory	20
SOCI 403	Micro-Sociology	20
SOCI 404	Special Topic: Exploring Neuro-Diversity	
	in Health, Welfare and Justice Systems	20
SOCI 409	Special Topic in Sociology	20
SOCI 410	Alternative Futures	20
SOCI 490	Dissertation	60
SOCI 590	Research Dissertation	60
Software	Engineering	
SENG 490	Dissertation	40
SENG 580	Research Project	40
Cnanich		
Spanish	Inter de etc. en Conseile la	10
SPAN 131 SPAN 132	Introductory Spanish 1	18 18
SPAN 231	Introductory Spanish 2 Intermediate Spanish 1	18
SPAN 232	Intermediate Spanish 2	18
SPAN 243	Latin American Culture and Literature	18
SPAN 250	Sacred Stories: Myths and Legends in	
	Hispanic Culture	18
SPAN 251	Latin American Cultural Travel	18
SPAN 331	Advanced Spanish 1	18
SPAN 332	Advanced Spanish 2	18
SPAN 341	Special Topic in Hispanic Studies	18
SPAN 343	Latin American Popular Culture	18
SPAN 350	Sacred Stories: Myths and Legends in Higpanic Culture (Advanced)	18
SPAN 351	Hispanic Culture (Advanced) Latin American Cultural Travel (Advanced)	18
SPAN 441	Advanced Topics in Spanish	20
SPAN 451	Studies in Spanish	20
SPAN 452	Studies in Spanish 2	20
SPAN 490	Dissertation	60
SPAN 590	Research Dissertation	60
Special N	eeds Dentistry	
SPND 701	Hospital Dentistry	60
SPND 702	General Practice	60
SPND 711	Hospital Dentistry	30
SPND 712	General Practice	30
SPND 730	Special Needs Dentistry PGDipClinDent	
	Special Topics	60
Sport, Ph	ysical Education and Exercise	
SPEX 101	Sport, Science and Society	18
SPEX 102	Principles of Exercise for Health and	
	Performance	18
SPEX 201	Biomechanics	18
SPEX 202	Motor Behaviour	18
SPEX 203 SPEX 204	Exercise Physiology	18
	Psychology of Sport and Exercise	18
SPEX 205 SPEX 206	Physical Activity and Health	18
3F EA 200	Te Pū o te Ora Māori Physical Education and Health	18
SPEX 207	Understanding Sports Coaching	18
SPEX 208	Sociology of Sport and Exercise	18
SPEX 209	Sport Development and Management	18
SPEX 301	Performance Analysis	18
SPEX 303	Exercise Energetics and Physiology	18
SPEX 304	Sport Psychology	18
SPEX 305	Athletic Conditioning and Rehabilitation	18
SPEX 306	Te Pou o Te Koronga Advanced Māori	
ODEV 207	Physical Education and Health	18
SPEX 307	Coaching, Leadership and Mentoring	18
SPEX 308	Psychology of Physical Activity	18

S
5
ŏ
σ
Δ

SPEX 309	Active Living and Environment	18
SPEX 310	Exercise for Clinical Populations	18
SPEX 311 SPEX 312	Sports Technology	18
SPEX 312 SPEX 313	Advanced Sociology of Sport	18 18
SPEX 313	Sport and Health Policy Advanced Sport Management	18
SPEX 315	Sport Media	18
SPEX 316	Practicum	18
SPEX 317	Neural Control of Movement	18
SPEX 380	Special Topic: Exercise and Cancer	
SPEX 401	Rehabilitation	18
SPEA 401	Research Methods in Sport, Exercise and Health	20
SPEX 440	Advanced Topics in Physical Education,	20
	Activity and Health	20
SPEX 441	Advanced Topics in Physical Education,	
	Activity and Health	20
SPEX 450	Advanced Topics in Exercise and Sport	
SPEX 451	Science	20
SPEA 451	Advanced Topics in Exercise and Sport Science	20
SPEX 460	Advanced Topics in Sport Development	20
SPEX 461	Advanced Topics in Sport Management	
	and Policy	20
SPEX 480	Research Project	40
SPEX 481	Independent Study	20
SPEX 490	Dissertation Master's Thesis Propagation	60
SPEX 495 SPEX 516	Master's Thesis Preparation Practicum	40 30
SPEX 517	Practicum Report	30
Sports M		20
SPME 701 SPME 702	Issues in Sports Medicine Medical Aspects of Exercise	30 15
SPME 702	Sports Nutrition	30
SPME 705	Health and Human Performance B	15
SPME 707	Regional Sports Injury 1	15
SPME 708	Regional Sports Injury 2	15
SPME 709 SPME 710	Women in Sport: Health Issues	30 30
SPME 710 SPME 711	Sports Ergonomics Exercise Prescription	30
		20
Statistics STAT 110		10
STAT 110 STAT 115	Statistical Methods Introduction to Biostatistics	18 18
STAT 210	Applied Statistics	18
STAT 260	Visualisation and Modelling in R	18
STAT 270	Probability and Inference	18
STAT 310	Statistical Modelling	18
STAT 311 STAT 312	Design of Research Studies	18
STAT 312 STAT 370	Modelling High Dimensional Data Statistical Inference	18 18
STAT 370	Bayesian Data Analysis	18
STAT 372	Stochastic Modelling	18
STAT 399	Special Topic	18
STAT 401	Applied Statistical Methods and Models	20
STAT 402	Regression Models for Complex Data	20
STAT 403 STAT 404	Case Studies in Statistics	20 20
STAT 404 STAT 405	Advanced Statistical Inference Probability and Random Processes	20
STAT 435		20
STAT 435 STAT 441	Data Analysis for Bioinformatics Topic in Advanced Statistics	20
STAT 441 STAT 442	Data Analysis for Bioinformatics Topic in Advanced Statistics Topic in Advanced Statistics	20 20
STAT 441 STAT 442 STAT 481	Data Analysis for Bioinformatics Topic in Advanced Statistics Topic in Advanced Statistics Statistical Practice	20 20 20
STAT 441 STAT 442 STAT 481 STAT 490	Data Analysis for Bioinformatics Topic in Advanced Statistics Topic in Advanced Statistics Statistical Practice Dissertation	20 20 20 40
STAT 441 STAT 442 STAT 481 STAT 490 STAT 498	Data Analysis for Bioinformatics Topic in Advanced Statistics Topic in Advanced Statistics Statistical Practice Dissertation Special Topic	20 20 20 40 20
STAT 441 STAT 442 STAT 481 STAT 490 STAT 498 STAT 499	Data Analysis for Bioinformatics Topic in Advanced Statistics Statistical Practice Dissertation Special Topic Special Topic: Clinical Trials	20 20 20 40
STAT 441 STAT 442 STAT 481 STAT 490 STAT 498 STAT 499 Surgical 4	Data Analysis for Bioinformatics Topic in Advanced Statistics Topic in Advanced Statistics Statistical Practice Dissertation Special Topic Special Topic Special Topic Clinical Trials Anatomy	20 20 20 40 20 20
STAT 441 STAT 442 STAT 481 STAT 490 STAT 498 STAT 499 SURGICAL A SUAN 701	Data Analysis for Bioinformatics Topic in Advanced Statistics Topic in Advanced Statistics Statistical Practice Dissertation Special Topic Special Topic: Clinical Trials Anatomy Upper Limb and Thorax	20 20 20 40 20 20 20 30
STAT 441 STAT 442 STAT 481 STAT 490 STAT 498 STAT 499 <b>Surgical</b> A SUAN 701 SUAN 702	Data Analysis for Bioinformatics Topic in Advanced Statistics Statistical Practice Dissertation Special Topic Special Topic: Clinical Trials Anatomy Upper Limb and Thorax Lower Limb and Pelvis	20 20 20 40 20 20 20 20 30 30
STAT 441 STAT 442 STAT 481 STAT 490 STAT 498 STAT 499 SURGICAL A SUAN 701	Data Analysis for Bioinformatics Topic in Advanced Statistics Topic in Advanced Statistics Statistical Practice Dissertation Special Topic Special Topic Clinical Trials Anatomy Upper Limb and Thorax Lower Limb and Pelvis Abdomen and Neck	20 20 20 40 20 20 20 30

Sunovin	-	
Surveying		
SURV 101	Introductory Surveying	18
SURV 102	Geospatial Science	18
SURV 169	Special Topic	18
SURV 201	Surveying Methods 1	18
SURV 202	Surveying Mathematics	18
SURV 203	Land Development Engineering 1	18
SURV 204	Land Development Engineering 2	18
SURV 205	Statutory Planning A	18
SURV 206	Land Tenure 1	18
SURV 207	Cadastral Surveying 1	18
SURV 208	Introduction to Geographic Information	10
CLIDIA 207	Systems	18
SURV 297	Land Development Field Course	0
SURV 298 SURV 299	Introductory Field Camp	0
SURV 299	Second Year Field Course	0
SURV 301	Surveying Methods 2	18
SURV 302	Geodetic Reference Systems and Network	10
CLIDIA 202	Analysis	18
SURV 303	Urban Design 1	18
SURV 304	Land Development Engineering 3	18
SURV 306	Land Tenure 2	18
SURV 307	Cadastral Surveying 2	18
SURV 309	Introduction to Remote Sensing	10
CLIDIA 210	Technologies	18
SURV 319	Spatial Algorithms and Programming	18
SURV 322	Hydrographic Surveying	18
SURV 329 SURV 399	Selected Topics in Surveying 1 Third Year Field Course	18
SURV 399 SURV 411		0 18
SURV 411 SURV 412	Advanced Spatial Analysis and Modelling	18
SURV 412 SURV 413	Geovisualisation and Cartography	18
SURV 415 SURV 450	Resource Mapping and Image Processing Professional Practice	18
SURV 450 SURV 451		18
SURV 451 SURV 452	Surveying Methods 3 Hydrographic Surveying 2	18
SURV 452 SURV 453	Urban Design 2	18
SURV 454	Environmental Engineering	18
SURV 454 SURV 455	Statutory Planning B	18
SURV 456	Land Tenure 3	18
SURV 457	Cadastral Surveying 3	18
SURV 458	Marine Law and the Environment	18
SURV 459	Engineering Surveying	18
SURV 460	Construction Management	9
SURV 462	Hydrographic Field Design and Voyage	18
SURV 463	Advanced Practical Techniques in	
	Hydrography	18
SURV 469	Selected Topics in Surveying 2	18
SURV 470	Professional Project	18
SURV 473	Special Topic	36
SURV 474	Special Topic	36
SURV 480	Research Project	36
SURV 499	Vacation Employment	0
SURV 509	Introduction to Remote Sensing	
	Technologies	20
SURV 511	Advanced Spatial Analysis and Modelling	20
SURV 512	Geovisualisation and Cartography	20
SURV 513	Resource Mapping and Image Processing	20
SURV 519	Spatial Algorithms and Programming	20
SURV 551	Advanced Surveying Methods	20
SURV 552	Advanced Hydrographic Surveying	20
SURV 553	Advanced Urban Design	20
SURV 554 SURV 555	Advanced Environmental Engineering	20
	Advanced Statutory Planning	20
SURV 556	Advanced Land Tenure	20
SURV 557	Advanced Cadastral Surveying	20
SURV 558	Advanced Marine Law and the	20
SURV 559	Environment Advanced Engineering Surveying	20
SURV 559 SURV 562	Hydrographic Field Design and Voyage	20
SURV 562	Advanced Practical Techniques in	20
	Hydrography	20
SURV 569	Advanced Topics in Surveying	20
		-

SURV 573	Special Topic	40		
SURV 574	Special Topic	40		
SURV 575	Special Topic	40		
SURV 580	Research project	40		
SURV 590	Dissertation	60		
<b>T</b> - I				
Telecommunications				
TELE 490	Dissertation	40		
Theatre S	studies			
THEA 122	Drama on Stage and Screen	18		
THEA 151	Improvisation	18		
THEA 152	Theatre Technology	18		
THEA 153	Voice and Movement	18		
THEA 221	Theatre: Ancient to Contemporary	18		
THEA 241	Writing for Stage and Screen	18		
THEA 251	Aspects of Physical Theatre	18		
THEA 252	The Actor	18		
THEA 253	Bi-cultural Theatre	18		
THEA 256	Design for Theatre and Performance	18		
THEA 257	Special Topic: UNESCO Play Festival	18		
THEA 322	Theatre of Australasia	18		
THEA 323	Performance Research	18		
THEA 324	Aspects of Modern Drama and Theatre	18		
THEA 325	Radical Theatre in Context, 1880–2000	18		
THEA 341	Advanced Writing for the Stage and Screen	18		
THEA 351	Performing Shakespeare	18		
THEA 352	Directing	18		
THEA 353	Bi-cultural Theatre	18		
THEA 354	Creating Theatre	18		
THEA 356	Design for Theatre and Performance	18		
THEA 357	Special Topic: UNESCO Play Festival	18		
THEA 421	Special Topic	20		
THEA 422	Theatre of Australasia	20		
THEA 423	Performance Research	20		
THEA 424	Aspects of Modern Drama and Theatre	20		
THEA 425	Radical Theatre in Context, 1880–2000	20		
THEA 441	Advanced Writing for the Stage and Screen	20		
THEA 451	Advanced Directing	40		
THEA 452	Advanced Production Project	20		
THEA 453	Directed Project in Theatre	20		
THEA 454	Special Topic: UNESCO Play Festival	20		
THEA 455	Shakespeare Text to Performance	20		
THEA 456	Trauma and Violence in Performance	20		
THEA 457	The Working Dramaturg	20		
THEA 480	Research Project	20		
THEA 590	Dissertation Studio Devices in Theotree	40		
THEA 580	Studio Project in Theatre	60		
THEA 590	Research Dissertation	60		
Tourism				
TOUR 101	Introduction to Tourism	18		
TOUR 102	Clabel Territory	10		

<b>TOUR 101</b>	Introduction to Tourism	18
TOUR 102	Global Tourism	18
<b>TOUR 103</b>	Introduction to Hospitality	18
TOUR 214	Introduction to Wine Business	18
TOUR 216	Sport Tourism	18
TOUR 217	Tourist Behaviour	18
TOUR 218	Tourism and Hospitality Enterprise	
	Management	18
TOUR 219	Destination Management	18
TOUR 221	Special Topic	18
TOUR 301	Cultural and Heritage Tourism	18
<b>TOUR 303</b>	Tourist Accommodation Management	18
TOUR 304	Event and Conventions Management	18
TOUR 305	Tourism Product Development	18
TOUR 306	Ecotourism and Sustainable Development	18
TOUR 310	Leisure: Lives and Societies	18
TOUR 350	Special Topic	18
TOUR 351	Special Topic	18
TOUR 411	Tourist Culture	20
TOUR 416	Tourism Entrepreneurship and Business	20
TOUR 418	Tourism Destination Development	20

TOUR 420	Special Topic	20
TOUR 421	Special Topic: Global Hospitality	
	Operations	20
TOUR 422	Tourism and Global Environmental Change	20
TOUR 423	Advanced Tourism Concepts	20
TOUR 424		20
TOUR 426		20
TOUR 427	Tourism and Development Ethnographic	
	Field School	20
<b>TOUR 480</b>	Dissertation	40
TOUR 590	Research Dissertation	60
Wildlife N	<i>l</i> anagement	
	Principles of Wildlife Management	20
	Techniques of Wildlife Management	20
	Data Analysis for Wildlife Management	20
	Special Topic	20
WILM 405 WILM 406		20
WILWI 400	Management	20
WILM 501	Wildlife Management Research Placement	40
	Whathe Management Research Flacement	10
Zoology		
ZOOL 221	Animal Designs for Living	18
ZOOL 222	Evolutionary Biology	18
ZOOL 223	Animal Physiology	18
ZOOL 313	Animal Function and Environment	18
ZOOL 314	Neurobiology	18
ZOOL 315	Behavioural and Evolutionary Ecology	18
ZOOL 316	Biological Data Analysis and Computing	18
ZOOL 318	Freshwater Ecology	18
ZOOL 319	Conservation Biology	18
ZOOL 410	Evolutionary Genetics	20
ZOOL 411	Evaluating Trends and Controversies in	
	Ecology and Evolution	20
ZOOL 412	Neurobiology and Behaviour	20
ZOOL 414	Comparative Physiology	20
ZOOL 415	Disease Ecology	20
ZOOL 416	Freshwater Ecology	20
ZOOL 417	Harvest Management	20
ZOOL 418	Conservation Biology of Marine Mammals	20
ZOOL 419	Special Topic	20
ZOOL 420	Advanced Topics in Zoology	20
ZOOL 421	Essentials of Molecular Zoology	20
ZOOL 422	Advanced Topics in Animal Behaviour	20
ZOOL 423	From Extinction to De-Extinction	20
ZOOL 424	Special Topic: Conservation Genomics	20
ZOOL 480	Research Project	40
ZOOL 490	Dissertation	60
ZOOL 495	Master's Thesis Preparation	40

Short residential components and/or attendance at audio/videoconference sessions will be required for some Distance Learning papers, but regular attendance at one of the University's campus centres is not otherwise expected.

Prescriptions for papers are printed in the Guide to Enrolment and/or published on the University website at otago.ac.nz/courses/papers

Aesthetic Dentistry AEST 801 Principles of Aesthetic Dentistry 60 AEST 802 Advanced Aesthetic Dentistry 60 AEST 880 Research Dissertation 60 Anthropology ANTH 330 New Zealand Archaeology 18 ANTH 423 Bodies, Technologies and Medicines 20 ANTH 424 The Anthropology of Evil 20 ANTH 430 Advanced New Zealand Archaeology 20 ANTH 505 Advanced Archaeological Excavation 30 ANTH 550 Archaeology and Heritage Practice 30 **Applied Science** APPS 596 Commercialisation Project 40 APPS 597 Supervised Independent Study 40 APPS 598 Workplace-based Project 40 Aquaculture and Fisheries AQFI 301 Field Methods in Applied Marine Science 18 AQFI 421 Advanced Aquaculture and Fisheries 20 Aviation Medicine AVME 711 Aviation Physiology 30 30 AVME 714 Clinical Aviation Medicine AVME 715 Health, Work and Behaviour 30 AVME 716 Clinical Occupational Medicine 30 AVME 717 Medical Logistics in Aeromedical Transport 30 AVME 718 Operational Aspects of Aeromedical Transport 30 AVME 719 Aeromedical Studies for Nurses and Paramedics 30 AVME 720 Clinical Analysis in Aeromedical Retrieval 30 and Transport AVME 721 Clinical Care in the Air 30 AVME 722 Organisation of Aeromedical Systems 30 AVME 723 Managing Occupational Medicine 30 AVME 724 Health and Industry 30 AVME 726 Special Topic 30 AVME 780 Research Project 30 AVME 785 Research Methods 30 AVME 801 Occupational Medicine Epidemiology and Biostatistics 30 AVME 802 Vocational Rehabilitation 30 AVME 803 Specialist Aeromedical Retrieval 30 AVME 804 International Assistance Operations 30 AVME 812 Human Performance 30 AVME 813 Airport and Travel Health 30 AVME 885 Application of Research Methods 30 **Biblical Studies** BIBS 112 Interpreting the Old Testament 18 BIBS 121 Interpreting the New Testament 18 BIBS 131 Introductory New Testament Greek 18 Language 1 **BIBS 132** Introductory New Testament Greek Language 2 18 BIBS 211 God, Land and Exile in the Hebrew Prophets 18 BIBS 213 Hebrew Old Testament Exegesis 2 18 **BIBS 215** Special Topic: The Bible in Religious Education **BIBS 218** Judaism in the Time of Jesus BIBS 221 The Gospels **BIBS 223** Greek New Testament Exegesis 2 BIBS 224 Special Topic: The Gospel of Luke and the Acts of the Apostles BIBS 225 BIBS 226 Jesus in the New Testament BIBS 311 God, Land and Exile in the Hebrew Prophets (Advanced)

18 18 18 18 18 Special Topic: Approaches to Hermeneutics 18 18 18 Hebrew Old Testament Exegesis 3 BIBS 313 18 **BIBS 315** Special Topic: Israel's Return from Exile 18 **BIBS 317** God, Suffering and Justice 18

**BIBS 318** Judaism in the Time of Jesus (Advanced) BIBS 321 The Gospels (Advanced) 18 BIBS 322 The New Testament Epistles 18 BIBS 323 Greek New Testament Exegesis 3 18 BIBS 324 Special Topic: The Gospel of Luke and the Acts of the Apostles 18 BIBS 325 Special Topic: Approaches to Hermeneutics 18 BIBS 326 Jesus in the New Testament (Advanced) 18 BIBS 380 Research Essay 18 Hebrew Old Testament Exegesis BIBS 411 20 (Advanced) **BIBS 412** Special Topic: Israels Return from Exile (Advanced) 20 **BIBS 413** God, Suffering and Justice (Advanced) 20 BIBS 421 Greek New Testament Exegesis (Advanced) 20 BIBS 423 Special Topic: The New Testament Epistles 20 **BIBS 470** Research Essav 20 BIBS 480 Research Essay 20 BIBS 485 Research Essay 30 BIBS 490 Dissertation 60 BIBS 495 Dissertation 48 Bioengineering **BIOE 404** Medical Devices and Technology 20 Regenerative Medicine and Stem Cells BIOE 405 20 Bioethics BITC 401 Theories of Biomedical Ethics 30 BITC 403 Issues in Law, Ethics and Medicine 15 BITC 404 Ethics and Health Care 30 BITC 405 **Bioethics in Clinical Practice** 30 Health Research Ethics **BITC 406** 15 BITC 407 Advanced Health Research Ethics 15 Bioinformatics BINF 701 Introduction to Clinical Bioinformatics 15 Botany BTNY 370 Special Topic: Urban Botany 18 **Business Administration** BDBA 901 Organisational Leadership and Change 20 BDBA 902 Organisational Psychology 20 BDBA 903 Globalisation and International Trade 20 BDBA 904 Contemporary Issues in Finance 20 BDBA 905 Research Methodology I 20 BDBA 906 Research Methodology II 20 BDBA 907 Socially Responsible Business 20 BDBA 908 Sustainable Business 20 BDBA 909 New Thinking in Marketing Theory 20 BDBA 910 Global Environmental Impacts on Tourism 20 BDBA 912 Strategy and Growth 20 BDBC 901 Organisational Leadership and Change 20 BDBC 902 Organisational Psychology 20 BDBC 903 Globalisation and International Trade 20 BDBC 904 Contemporary Issues in Finance 20 BDBC 905 Research Methodology I 20 BDBC 906 Research Methodology II 20 BMBA 501 Business Law 15 BMBA 502 Marketing 15 BMBA 503 Organisational Leadership 15 BMBA 504 Statistics and Decision Tools 15 BMBA 505 Economics 15 15 BMBA 506 Human Resource Management BMBA 507 Accounting 15 BMBA 508 Investment and Global Financial Markets 15 BMBA 509 Strategic Planning for International Markets 15 BMBA 510 Leading Sustainable Enterprises BMBA 511 Operational Excellence 15 BMBA 512 International Business 15 BMBA 513 Strategy Implementation 15 BMBA 530 Business Project 30 BMBA 540 MBA Business Project 45 BMBA 550 MBA Elective Papers 60

BMBA 560	MBA Elective Papers	30
BMBA 571		10
	Advanced Topics in Strategy 2	10
BMBA 573	Advanced Topics in Strategy 3	10
BMBA 574	Advanced Topics in Strategy 4	10
BMBA 575	Advanced Topics in Marketing 1	10
BMBA 576	Advanced Topics in Marketing 2	10
BMBA 577	Advanced Topics in Marketing 3	10
	Advanced Topics in Marketing 5	
BMBA 578	Advanced Topics in Marketing 4	10
BMBA 579	Advanced Topics in International	
	Business 1	10
BMBA 580	Advanced Topics in International	
	Business 2	10
DMDA 501		10
BMBA 581	Advanced Topics in International	
	Business 3	10
BMBA 582	Advanced Topics in International	
	Business 4	10
BUSI 540	Professional Consulting Engagement	60
CBUS 540		60
	Professional Consulting Engagement	
	Business Law	15
CMBA 502	Marketing	15
CMBA 503	Organisational Leadership	15
	Statistics and Decision Tools	15
CMBA 505		15
	Human Resource Management	15
	Accounting	15
CMBA 508	Investment and Global Financial Markets	15
	Strategic Planning for International Markets	15
	Leading Sustainable Enterprises	15
CMDA 510		
CMBA 511	Operational Excellence	15
	International Business	15
CMBA 513	Strategy Implementation	15
Business	Studies	
BSNS 301	Internship Practicum	18
BSNS 401	The Environment of Business and	
20110 101		20
20110 101	Economics	20
	Economics	20
Chemistr	Economics <b>y</b>	
Chemistr	Economics	20 18
Chemistr CHEM 150	Economics <b>y</b> Concepts in Chemistry	
Chemistr CHEM 150 Child Hea	Economics <b>y</b> Concepts in Chemistry l <b>ith</b>	18
Chemistr CHEM 150 Child Hea	Economics <b>y</b> Concepts in Chemistry	
Chemistr CHEM 150 Child Hea CHHE 701	Economics <b>y</b> Concepts in Chemistry l <b>ith</b>	18
Chemistr CHEM 150 Child Hea CHHE 701 CHHE 702	Economics <b>y</b> Concepts in Chemistry Ilth Community Child Health	18 30
Chemistr CHEM 150 Child Hea CHHE 701	Economics <b>y</b> Concepts in Chemistry Ilth Community Child Health	18 30
Chemistr CHEM 150 Child Hea CHHE 701 CHHE 702 Chinese	Economics <b>y</b> Concepts in Chemistry <b>lth</b> Community Child Health Clinical Attachment in Paediatrics	18 30 90
Chemistr CHEM 150 Child Hea CHHE 701 CHHE 702 Chinese CHIN 242	Economics <b>y</b> Concepts in Chemistry <b>lth</b> Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas	18 30 90 18
Chemistr CHEM 150 Child Hea CHHE 701 CHHE 702 Chinese CHIN 242 CHIN 342	Economics <b>y</b> Concepts in Chemistry <b>lith</b> Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas Screening Chinese Cinemas	18 30 90 18 18
Chemistr CHEM 150 Child Hea CHHE 701 CHHE 702 Chinese CHIN 242	Economics <b>y</b> Concepts in Chemistry <b>lth</b> Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas	18 30 90 18
Chemistr CHEM 150 Child Hea CHHE 701 CHHE 702 Chinese CHIN 242 CHIN 342 CHIN 590	Economics y Concepts in Chemistry Ilth Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas Screening Chinese Cinemas Research Dissertation	18 30 90 18 18
Chemistr CHEM 150 Child Hea CHHE 701 CHHE 702 CHIN 242 CHIN 242 CHIN 342 CHIN 590 Christian	Economics y Concepts in Chemistry lith Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas Screening Chinese Cinemas Research Dissertation Thought and History	18 30 90 18 18 60
Chemistr CHEM 150 Child Hea CHHE 701 CHHE 702 Chinese CHIN 242 CHIN 342 CHIN 590 Christian CHTH 102	Economics y Concepts in Chemistry Ilth Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas Screening Chinese Cinemas Research Dissertation Thought and History The History of Christianity	18 30 90 18 18 60 18
Chemistr CHEM 150 Child Hea CHHE 701 CHHE 702 Chinese CHIN 242 CHIN 342 CHIN 590 Christian CHTH 102 CHTH 111	Economics y Concepts in Chemistry Ilth Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas Screening Chinese Cinemas Research Dissertation Thought and History The History of Christianity Doing Theology	18 30 90 18 18 60 18 18
Chemistr CHEM 150 Child Hea CHHE 701 CHHE 702 Chinese CHIN 242 CHIN 342 CHIN 590 Christian CHTH 102 CHTH 111	Economics y Concepts in Chemistry Ilth Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas Screening Chinese Cinemas Research Dissertation Thought and History The History of Christianity Doing Theology	18 30 90 18 18 60 18
Chemistr CHEM 150 Child Hea CHHE 701 CHHE 702 Chinese CHIN 242 CHIN 342 CHIN 590 Christian CHTH 102 CHTH 101 CHTH 111	Economics <b>y</b> Concepts in Chemistry <b>lith</b> Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas Screening Chinese Cinemas Research Dissertation <b>Thought and History</b> The History of Christianity Doing Theology God and Ethics in the Modern World	18 30 90 18 18 60 18 18 18 18
Chemistr CHEM 150 ChIld Hea CHHE 701 CHHE 702 CHIN 242 CHIN 342 CHIN 342 CHIN 590 CHISTian CHTH 102 CHTH 111 CHTH 131	Economics y Concepts in Chemistry Ilth Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas Screening Chinese Cinemas Research Dissertation Thought and History The History of Christianity Doing Theology God and Ethics in the Modern World The Reformation	18 30 90 18 18 60 18 18 18 18 18
Chemistr CHEM 150 ChId Hea CHHE 701 CHIN 242 CHIN 342 CHIN 342 CHIN 590 Christian CHTH 102 CHTH 111 CHTH 131 CHTH 131 CHTH 212	Economics y Concepts in Chemistry Ilth Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas Screening Chinese Cinemas Research Dissertation Thought and History The History of Christianity Doing Theology God and Ethics in the Modern World The Reformation Spirit, Church and Sacraments	18 30 90 18 18 60 18 18 18 18 18 18
Chemistr CHEM 150 Child Hea CHHE 701 CHHE 702 CHIN 242 CHIN 342 CHIN 342 CHIN 590 Christian CHTH 102 CHTH 111 CHTH 131 CHTH 213	Economics y Concepts in Chemistry lith Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas Screening Chinese Cinemas Research Dissertation Thought and History The History of Christianity Doing Theology God and Ethics in the Modern World The Reformation Spirit, Church and Sacraments The Trinity	18 30 90 18 18 60 18 18 18 18 18 18 18
Chemistr CHEM 150 Child Hea CHHE 701 CHHE 702 CHIN 242 CHIN 342 CHIN 342 CHIN 590 Christian CHTH 102 CHTH 111 CHTH 111 CHTH 213 CHTH 212 CHTH 217	Economics y Concepts in Chemistry Ith Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas Screening Chinese Cinemas Research Dissertation Thought and History The History of Christianity Doing Theology God and Ethics in the Modern World The Reformation Spirit, Church and Sacraments The Trinity Special Topic: Maori Religion and Theology	18 30 90 18 18 60 18 18 18 18 18 18 18
Chemistr CHEM 150 CHIH 701 CHIH 702 CHIN 242 CHIN 342 CHIN 342 CHIN 590 Christian CHTH 102 CHTH 111 CHTH 101 CHTH 213 CHTH 213 CHTH 218	Economics y Concepts in Chemistry Ith Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas Screening Chinese Cinemas Research Dissertation Thought and History The History of Christianity Doing Theology God and Ethics in the Modern World The Reformation Spirit, Church and Sacraments The Trinity Special Topic: Maori Religion and Theology The Person and Work of Christ	18 30 90 18 18 60 18 18 18 18 18 18 18
Chemistr CHEM 150 CHIH 700 CHIH 701 CHIH 702 CHIN 342 CHIN 342 CHIN 342 CHIN 590 Christian CHTH 102 CHTH 111 CHTH 101 CHTH 213 CHTH 213 CHTH 218	Economics y Concepts in Chemistry Ith Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas Screening Chinese Cinemas Research Dissertation Thought and History The History of Christianity Doing Theology God and Ethics in the Modern World The Reformation Spirit, Church and Sacraments The Trinity Special Topic: Maori Religion and Theology The Person and Work of Christ	18 30 90 18 18 60 18 18 18 18 18 18 18 18
Chemistr CHEM 150 Child Hea CHHE 701 CHHE 702 CHIN 242 CHIN 342 CHIN 342 CHIN 590 Christian CHTH 102 CHTH 111 CHTH 131 CHTH 213 CHTH 213 CHTH 213 CHTH 213 CHTH 218 CHTH 218	Economics y Concepts in Chemistry Ilth Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas Screening Chinese Cinemas Research Dissertation Thought and History The History of Christianity Doing Theology God and Ethics in the Modern World The Reformation Spirit, Church and Sacraments The Trinity Special Topic: Maori Religion and Theology The Person and Work of Christ Theology and the Environment	18 30 90 18 18 60 18 18 18 18 18 18 18 18 18
Chemistr CHEM 150 ChIld Hea CHHE 701 CHHE 702 CHIN 242 CHIN 342 CHIN 342 CHIN 590 CHTH102 CHTH 111 CHTH 102 CHTH 111 CHTH 213 CHTH 213 CHTH 214 CHTH 231	Economics y Concepts in Chemistry Ilth Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas Screening Chinese Cinemas Research Dissertation Thought and History The History of Christianity Doing Theology God and Ethics in the Modern World The Reformation Spirit, Church and Sacraments The Trinity Special Topic: Maori Religion and Theology Theology and the Environment Christianity, War and Violence	18 30 90 18 18 60 18 18 18 18 18 18 18 18 18 18 18 18
Chemistr CHEM 150 CHIH 701 CHHE 701 CHIHE 702 CHIN 242 CHIN 342 CHIN 342 CHIN 590 CHTStian CHTH 102 CHTH 111 CHTH 211 CHTH 212 CHTH 213 CHTH 214 CHTH 213 CHTH 213	Economics <b>y</b> Concepts in Chemistry <b>lth</b> Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas Screening Chinese Cinemas Research Dissertation <b>Thought and History</b> The History of Christianity Doing Theology God and Ethics in the Modern World The Reformation Spirit, Church and Sacraments The Trinity Special Topic: Māori Religion and Theology The Person and Work of Christ Theology and the Environment Christianity, War and Violence Public Theology: Faith in the Public Square	18 30 90 18 18 60 18 18 18 18 18 18 18 18 18
Chemistr CHEM 150 CHIH 701 CHHE 701 CHIHE 702 CHIN 242 CHIN 342 CHIN 342 CHIN 590 CHTStian CHTH 102 CHTH 111 CHTH 211 CHTH 212 CHTH 213 CHTH 214 CHTH 213 CHTH 213	Economics y Concepts in Chemistry Ilth Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas Screening Chinese Cinemas Research Dissertation Thought and History The History of Christianity Doing Theology God and Ethics in the Modern World The Reformation Spirit, Church and Sacraments The Trinity Special Topic: Māori Religion and Theology The Person and Work of Christ Theology and the Environment Christianity, War and Violence Public Theology: Faith in the Public Square Special Topic: Christian Theology and	18 30 90 18 18 60 18 18 18 18 18 18 18 18 18 18 18 18 18
Chemistr CHEM 150 CHIM Hea CHHE 701 CHHE 702 CHIN 242 CHIN 342 CHIN 342 CHIN 590 CHTH 102 CHTH 102 CHTH 111 CHTH 206 CHTH 213 CHTH 213 CHTH 213 CHTH 233 CHTH 233 CHTH 235	Economics y Concepts in Chemistry Ilth Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas Screening Chinese Cinemas Research Dissertation Thought and History The History of Christianity Doing Theology God and Ethics in the Modern World The Reformation Spirit, Church and Sacraments The Trinity Special Topic: Maori Religion and Theology Theology and the Environment Christianity, War and Violence Public Theology: Faith in the Public Square Special Topic: Christian Theology and Science	18 30 90 18 18 60 18 18 18 18 18 18 18 18 18 18 18
Chemistr CHEM 150 CHIH 701 CHHE 701 CHIHE 702 CHIN 242 CHIN 342 CHIN 342 CHIN 590 CHTStian CHTH 102 CHTH 111 CHTH 211 CHTH 212 CHTH 213 CHTH 214 CHTH 213 CHTH 213	Economics y Concepts in Chemistry Ilth Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas Screening Chinese Cinemas Research Dissertation Thought and History The History of Christianity Doing Theology God and Ethics in the Modern World The Reformation Spirit, Church and Sacraments The Trinity Special Topic: Māori Religion and Theology The Person and Work of Christ Theology and the Environment Christianity, War and Violence Public Theology: Faith in the Public Square Special Topic: Christian Theology and	18 30 90 18 18 60 18 18 18 18 18 18 18 18 18 18 18 18 18
Chemistr CHEM 150 CHIE 701 CHIE 702 CHIN 242 CHIN 342 CHIN 342 CHIN 590 Christian CHTH 102 CHTH 111 CHTH 210 CHTH 212 CHTH 213 CHTH 213 CHTH 233 CHTH 233 CHTH 235 CHTH 305	Economics Y Concepts in Chemistry Ith Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas Screening Chinese Cinemas Research Dissertation Thought and History The History of Christianity Doing Theology God and Ethics in the Modern World The Reformation Spirit, Church and Sacraments The Trinity Special Topic: Māori Religion and Theology The Person and Work of Christ TheOlogy and the Environment Christianity, War and Violence Public Theology: Faith in the Public Square Special Topic: Christian Theology and Science The Roots of Public Theology	18 30 90 18 18 60 18 18 18 18 18 18 18 18 18 18 18
Chemistr CHEM 150 CHEM 150 CHIR 701 CHIR 702 CHIN 342 CHIN 342 CHIN 342 CHIN 590 Christian CHTH 102 CHTH 102 CHTH 111 CHTH 121 CHTH 213 CHTH 213 CHTH 213 CHTH 213 CHTH 213 CHTH 233 CHTH 235 CHTH 305 CHTH 305	Economics y Concepts in Chemistry Ith Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas Screening Chinese Cinemas Research Dissertation Thought and History The History of Christianity Doing Theology God and Ethics in the Modern World The Reformation Spirit, Church and Sacraments The Trinity Special Topic: Maori Religion and Theology The Person and Work of Christ Theology and the Environment Christianity, War and Violence Public Theology: Faith in the Public Square Special Topic: Christian Theology and Science The Roots of Public Theology The Reformation (Advanced)	18 30 90 18 18 60 18 18 18 18 18 18 18 18 18 18 18 18 18
Chemistr CHEM 150 ChIld Hea CHHE 701 CHHE 702 CHIN 242 CHIN 342 CHIN 342 CHIN 342 CHIN 590 CHTH 102 CHTH 102 CHTH 101 CHTH 103 CHTH 213 CHTH 213 CHTH 213 CHTH 233 CHTH 233 CHTH 235 CHTH 306 CHTH 306 CHTH 312	Economics y Concepts in Chemistry Ilth Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas Screening Chinese Cinemas Research Dissertation Thought and History The History of Christianity Doing Theology God and Ethics in the Modern World The Reformation Spirit, Church and Sacraments The Trinity Special Topic: Māori Religion and Theology Theology and the Environment Christianity, War and Violence Public Theology: Faith in the Public Square Special Topic: Christian Theology and Science The Roots of Public Theology The Reformation (Advanced) Spirit, Church and Sacraments (Advanced)	18 30 90 18 18 60 18 18 18 18 18 18 18 18 18 18 18 18 18
Chemistr CHEM 150 ChId Hea CHHE 701 CHHE 702 CHIN 242 CHIN 342 CHIN 342 CHIN 590 Christian CHTH 102 CHTH 111 CHTH 212 CHTH 213 CHTH 213 CHTH 213 CHTH 233 CHTH 233 CHTH 233 CHTH 235 CHTH 305 CHTH 312	Economics Y Concepts in Chemistry Ith Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas Screening Chinese Cinemas Research Dissertation Thought and History The History of Christianity Doing Theology God and Ethics in the Modern World The Reformation Spirit, Church and Sacraments The Trinity Special Topic: Maori Religion and Theology The Person and Work of Christ Theology and the Environment Christianity, War and Violence Public Theology: Faith in the Public Square Science The Roots of Public Theology The Reformation (Advanced) Spirit, Church and Sacraments (Advanced)	18 30 90 18 18 60 18 18 18 18 18 18 18 18 18 18 18 18 18
Chemistr CHEM 150 CHEM 150 CHIH 702 CHIN 242 CHIN 342 CHIN 342 CHIN 342 CHIN 590 Christian CHTH 102 CHTH 111 CHTH 213 CHTH 313 CHTH 313 CHTH 314	Economics y Concepts in Chemistry Ith Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas Screening Chinese Cinemas Research Dissertation Thought and History The History of Christianity Doing Theology God and Ethics in the Modern World The Reformation Spirit, Church and Sacraments The Trinity Special Topic: Maori Religion and Theology The Person and Work of Christ Theology and the Environment Christianity, War and Violence Public Theology: Faith in the Public Square Special Topic: Christian Theology and Science The Roots of Public Theology The Reformation (Advanced) Spirit, Church and Sacraments (Advanced) The Theology of Søren Kierkegaard	18 30 90 18 18 60 18 18 18 18 18 18 18 18 18 18 18 18 18
Chemistr CHEM 150 ChId Hea CHHE 701 CHHE 702 CHIN 242 CHIN 342 CHIN 342 CHIN 590 Christian CHTH 102 CHTH 111 CHTH 212 CHTH 213 CHTH 213 CHTH 213 CHTH 233 CHTH 233 CHTH 233 CHTH 235 CHTH 305 CHTH 312	Economics y Concepts in Chemistry Ilth Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas Screening Chinese Cinemas Research Dissertation Thought and History The History of Christianity Doing Theology God and Ethics in the Modern World The Reformation Spirit, Church and Sacraments The Trinity Special Topic: Maori Religion and Theology Theology and the Environment Christianity, War and Violence Public Theology: Faith in the Public Square Special Topic: Christian Theology and Science The Roots of Public Theology The Reformation (Advanced) Spirit, Church and Sacraments (Advanced) The Trinity (Advanced) The Theology of Søren Kierkegaard Special Topic: Maori Religion and	18 30 90 18 18 60 18 18 18 18 18 18 18 18 18 18 18 18 18
Chemistr CHEM 150 CHEM 150 CHIH 702 CHIN 242 CHIN 342 CHIN 342 CHIN 342 CHIN 590 Christian CHTH 102 CHTH 111 CHTH 213 CHTH 313 CHTH 313 CHTH 314	Economics y Concepts in Chemistry Ilth Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas Screening Chinese Cinemas Research Dissertation Thought and History The History of Christianity Doing Theology God and Ethics in the Modern World The Reformation Spirit, Church and Sacraments The Trinity Special Topic: Maori Religion and Theology Theology and the Environment Christianity, War and Violence Public Theology: Faith in the Public Square Special Topic: Christian Theology and Science The Roots of Public Theology The Reformation (Advanced) Spirit, Church and Sacraments (Advanced) The Trinity (Advanced) The Theology of Søren Kierkegaard Special Topic: Maori Religion and	18 30 90 18 18 60 18 18 18 18 18 18 18 18 18 18 18 18 18
Chemistr CHEM 150 CHIE 701 CHHE 702 CHIN 242 CHIN 342 CHIN 342 CHIN 590 Christian CHTH 102 CHTH 111 CHTH 210 CHTH 211 CHTH 213 CHTH 213 CHTH 233 CHTH 233 CHTH 233 CHTH 233 CHTH 313 CHTH 313 CHTH 314 CHTH 317	Economics Y Concepts in Chemistry Ith Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas Screening Chinese Cinemas Research Dissertation Thought and History The History of Christianity Doing Theology God and Ethics in the Modern World The Reformation Spirit, Church and Sacraments The Trinity Special Topic: Māori Religion and Theology The Person and Work of Christ Theology and the Environment Christianity, War and Violence Public Theology: Faith in the Public Square Special Topic: Christian Theology and Science The Roformation (Advanced) Spirit, Church and Sacraments (Advanced) The Trinity (Advanced) The Trinity (Advanced) The Theology of Søren Kierkegaard Special Topic: Māori Religion and Theology (Advanced)	18 30 90 18 18 60 18 18 18 18 18 18 18 18 18 18 18 18 18
Chemistr CHEM 150 CHEM 150 CHIH 702 CHIN 242 CHIN 342 CHIN 342 CHIN 342 CHIN 590 Christian CHTH 102 CHTH 111 CHTH 206 CHTH 213 CHTH 213 CHTH 213 CHTH 213 CHTH 213 CHTH 213 CHTH 213 CHTH 213 CHTH 213 CHTH 313 CHTH 313 CHTH 317 CHTH 317 CHTH 318	Economics y Concepts in Chemistry Ith Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas Screening Chinese Cinemas Research Dissertation Thought and History The History of Christianity Doing Theology God and Ethics in the Modern World The Reformation Spirit, Church and Sacraments The Trinity Special Topic: Māori Religion and Theology The Person and Work of Christ Theology and the Environment Christianity, War and Violence Public Theology: Faith in the Public Square Special Topic: Christian Theology and Science The Roots of Public Theology The Reformation (Advanced) Spirit, Church and Sacraments (Advanced) The Theology of Søren Kierkegaard Special Topic: Māori Religion and Theology (Advanced) The Porson and Work of Christ (Advanced)	18 30 90 18 18 60 18 18 18 18 18 18 18 18 18 18 18 18 18
Chemistr CHEM 150 CHEM 150 CHIH 702 CHIN 242 CHIN 342 CHIN 342 CHIN 342 CHIN 590 Christian CHTH 102 CHTH 111 CHTH 206 CHTH 213 CHTH 213 CHTH 213 CHTH 213 CHTH 213 CHTH 213 CHTH 213 CHTH 213 CHTH 213 CHTH 313 CHTH 313 CHTH 317 CHTH 317 CHTH 318	Economics Y Concepts in Chemistry Ith Community Child Health Clinical Attachment in Paediatrics Screening Chinese Cinemas Screening Chinese Cinemas Research Dissertation Thought and History The History of Christianity Doing Theology God and Ethics in the Modern World The Reformation Spirit, Church and Sacraments The Trinity Special Topic: Māori Religion and Theology The Person and Work of Christ Theology and the Environment Christianity, War and Violence Public Theology: Faith in the Public Square Special Topic: Christian Theology and Science The Roformation (Advanced) Spirit, Church and Sacraments (Advanced) The Trinity (Advanced) The Trinity (Advanced) The Theology of Søren Kierkegaard Special Topic: Māori Religion and Theology (Advanced)	18 30 90 18 18 60 18 18 18 18 18 18 18 18 18 18 18 18 18

CHTH 320	Public Theology and Social Justice	18
	Citizenship, Democracy and Discipleship	18
CHTH 323	Theology and Human Well-being	18
	Theology and the Environment (Advanced)	18
	Christianity, War and Violence (Advanced)	
	Public Theology: Faith in the Public Square	
	(Advanced)	18
CHTH 335	Special Topic: Christian Theology and	
	Science (Advanced)	18
CHTH 380	Research Essay	18
	The Puritans: Working out the English	
	Reformation	20
CHTH 405	The Roots of Public Theology	20
	The Theology of Søren Kierkegaard	20
011111 111	(Advanced)	20
CHTH 415	Reconciliation, Christian Ethics and	20
011111415	Public Theology (Advanced)	20
CUTU 416	The Theology of Bonhoeffer	20
CHTH 416	Public Theology and Social Justice	20
CIIIII 420	(Advanced)	20
CUTTU 422	(Advanced) Citizenshin, Dense un en d Dissinhahin	20
CHTH 422	Citizenship, Democracy and Discipleship	20
CUTTU 422	(Advanced)	20
CHTH 423	Theology and Human Well-being	20
CLUTTLE 470	(Advanced)	20
	Research Essay	20
	Research Essay	20
	Research Essay	30
	Dissertation	60
CHTH 495	Dissertation	48
Classics		
CLAS 346	Power and Politics in Roman and Modern	
CLA3 540		10
CT A 6 500	Times	18
CLAS 590	Research Dissertation	60
Cognitive	Behaviour Therapy	
COBE 404	Advanced Topics in Cognitive Behaviour	
COBE 404	Advanced Topics in Cognitive Behaviour Therapy	60
	Therapy	60
COBE 404	Therapy	60
Compute	Therapy	60 20
Compute COSC 430	Therapy <b>r Science</b> Advanced Database Topics	
Compute COSC 430 Compute	Therapy r Science Advanced Database Topics r and Information Science	20
Compute COSC 430 Compute COMP 161	Therapy <b>r Science</b> Advanced Database Topics <b>r and Information Science</b> Computer Programming	20 18
Compute COSC 430 Compute COMP 161	Therapy r Science Advanced Database Topics r and Information Science	20
Compute COSC 430 Compute COMP 161 COMP 390	Therapy <b>r Science</b> Advanced Database Topics <b>r and Information Science</b> Computer Programming ICT Industry Project	20 18
Compute COSC 430 Compute COMP 161 COMP 390 Continen	Therapy <b>r Science</b> Advanced Database Topics <b>r and Information Science</b> Computer Programming ICT Industry Project <b>ce Management</b>	20 18 30
Compute COSC 430 Compute COMP 161 COMP 390 Continen CTMG 401	Therapy <b>r Science</b> Advanced Database Topics <b>r and Information Science</b> Computer Programming ICT Industry Project <b>ce Management</b> Pathophysiology of Incontinence	20 18 30 30
Compute COSC 430 Compute COMP 161 COMP 390 Continen CTMG 401	Therapy <b>r Science</b> Advanced Database Topics <b>r and Information Science</b> Computer Programming ICT Industry Project <b>ce Management</b>	20 18 30
Compute COSC 430 Compute COMP 161 COMP 390 Continen CTMG 401 CTMG 402	Therapy <b>r Science</b> Advanced Database Topics <b>r and Information Science</b> Computer Programming ICT Industry Project <b>ce Management</b> Pathophysiology of Incontinence	20 18 30 30
Compute COSC 430 Compute COMP 161 COMP 390 Continen CTMG 401 CTMG 402 Dentistry	Therapy r Science Advanced Database Topics r and Information Science Computer Programming ICT Industry Project ce Management Pathophysiology of Incontinence Management for Continence (Oral Health)	20 18 30 30
Compute COSC 430 Compute COMP 161 COMP 390 Continen CTMG 401 CTMG 402 Dentistry	Therapy r Science Advanced Database Topics r and Information Science Computer Programming ICT Industry Project ce Management Pathophysiology of Incontinence Management for Continence (Oral Health)	20 18 30 30 30
Compute COSC 430 Compute COMP 161 COMP 390 Continen CTMG 401 CTMG 402 Dentistry DEOH 501 DEOH 502	Therapy r Science Advanced Database Topics r and Information Science Computer Programming ICT Industry Project ce Management Pathophysiology of Incontinence Management for Continence (Oral Health) Advanced Principles of Oral Health I Advanced Principles of Oral Health II	20 18 30 30 30 60 60
Compute COSC 430 Compute COMP 161 COMP 390 Continen CTMG 401 CTMG 402 DeOH 501 DEOH 502 DEOH 580	Therapy Therapy r Science Advanced Database Topics r and Information Science Computer Programming ICT Industry Project Ce Management Pathophysiology of Incontinence Management for Continence (Oral Health) Advanced Principles of Oral Health I Advanced Principles of Oral Health II Research Dissertation	20 18 30 30 30 60 60 60
Compute COSC 430 Compute COMP 161 COMP 390 Continen CTMG 401 CTMG 402 DEOH 501 DEOH 502 DEOH 502 DEOH 580 DEOH 581	Therapy <b>r Science</b> Advanced Database Topics <b>r and Information Science</b> Computer Programming ICT Industry Project <b>ce Management</b> Pathophysiology of Incontinence Management for Continence (Oral Health) Advanced Principles of Oral Health I Advanced Principles of Oral Health II Research Dissertation Research Dissertation	20 18 30 30 30 60 60
Compute COSC 430 Compute COMP 161 COMP 390 Continen CTMG 401 CTMG 402 DeOH 501 DEOH 502 DEOH 580	Therapy <b>r Science</b> Advanced Database Topics <b>r and Information Science</b> Computer Programming ICT Industry Project <b>ce Management</b> Pathophysiology of Incontinence Management for Continence (Oral Health) Advanced Principles of Oral Health I Advanced Principles of Oral Health II Research Dissertation Research Dissertation	20 18 30 30 30 60 60 60
Compute COSC 430 Compute COMP 161 COMP 390 Continen CTMG 401 CTMG 402 DEOH 501 DEOH 502 DEOH 502 DEOH 580 DEOH 581	Therapy <b>r Science</b> Advanced Database Topics <b>r and Information Science</b> Computer Programming ICT Industry Project <b>ce Management</b> Pathophysiology of Incontinence Management for Continence (Oral Health) Advanced Principles of Oral Health I Advanced Principles of Oral Health II Research Dissertation Research Dissertation	20 18 30 30 30 60 60 60
Compute COSC 430 Compute COMP 161 COMP 390 Continen CTMG 401 DEOH 501 DEOH 501 DEOH 580 DEOH 580 DEOH 581 DEOH 580 DEOH 581 DEOH 580	Therapy Therapy r Science Advanced Database Topics r and Information Science Computer Programming ICT Industry Project Ce Management Pathophysiology of Incontinence Management for Continence (Oral Health) Advanced Principles of Oral Health I Advanced Principles of Oral Health II Research Dissertation Research Dissertation ealth Principles of Digital Health and Informatics	20 18 30 30 30 60 60 60 30
Compute COSC 430 Compute COMP 161 COMP 390 Continen CTMG 401 CTMG 402 DEOH 501 DEOH 502 DEOH 500 DEOH 581 DEOH 581 Digital He	Therapy Therapy r Science Advanced Database Topics r and Information Science Computer Programming ICT Industry Project Ce Management Pathophysiology of Incontinence Management for Continence (Oral Health) Advanced Principles of Oral Health I Research Dissertation Research Dissertation Research Dissertation Principles of Digital Health and Informatics Digital Health Technologies and Systems	20 18 30 30 30 60 60 60 30 30 30
Compute COSC 430 COMP 161 COMP 190 COMP 190 Continen CTMG 401 CTMG 402 DEOH 501 DEOH 502 DEOH 502 DEOH 580 DEOH 581 Digtal He DIGH 701 DIGH 701	Therapy Therapy r Science Advanced Database Topics r and Information Science Computer Programming ICT Industry Project Cce Management Pathophysiology of Incontinence Management for Continence (Oral Health) Advanced Principles of Oral Health I Research Dissertation Research Dissertation calth Principles of Digital Health and Informatics Digital Health Technologies and Systems Research Methods for Digital Health	20 18 30 30 30 60 60 60 60 30 30 30 30
Compute COSC 430 COMP 161 COMP 390 Continem CTMG 401 CTMG 402 Dentistry DEOH 501 DEOH 502 DEOH 580 DEOH 581 DIGH 701 DIGH 706	Therapy Therapy r Science Advanced Database Topics r and Information Science Computer Programming ICT Industry Project Ce Management Pathophysiology of Incontinence Management for Continence (Oral Health) Advanced Principles of Oral Health II Advanced Principles of Oral Health II Advanced Principles of Oral Health II Principles of Digital Health and Informatics Digital Health Technologies and Systems Research Methods for Digital Health Digital health Information Governance	20 18 30 30 30 60 60 60 60 30 30 30 30
Compute COSC 430 COMP 161 COMP 190 COMP 190 Continen CTMG 401 CTMG 402 DEOH 501 DEOH 502 DEOH 502 DEOH 502 DEOH 581 DIGH 703 DIGH 703 DIGH 707	Therapy Therapy r Science Advanced Database Topics r and Information Science Computer Programming ICT Industry Project Ce Management Pathophysiology of Incontinence Management for Continence (Oral Health) Advanced Principles of Oral Health I Advanced Principles of Oral Health II Research Dissertation Research Dissertation Principles of Digital Health and Informatics Digital Health Technologies and Systems Research Methods for Digital Health Digital health Information Governance and Ethics	20 18 30 30 30 60 60 60 60 30 30 30 30 30 30 30
Compute COSC 430 Compute COMP 161 COMP 390 Comtinen CTMG 401 CTMG 402 Dentistry DEOH 501 DEOH 502 DEOH 580 DEOH 580 DEOH 581 DIGH 701 DIGH 707 DIGH 707 DIGH 708	Therapy Therapy r Science Advanced Database Topics r and Information Science Computer Programming ICT Industry Project Cee Management Pathophysiology of Incontinence Management for Continence (Oral Health) Advanced Principles of Oral Health I Advanced Principles of Oral Health II Research Dissertation Research Dissertation Ealth Principles of Digital Health and Informatics Digital Health Technologies and Systems Research Methods for Digital Health Digital health Information Governance and Ethics Patient-Centred Digital Health	20 18 30 30 30 30 60 60 60 60 30 30 30 30 30 30 30 30 30 3
Compute COSC 430 COMP 161 COMP 190 COMP 390 Comtinen CTMG 401 CTMG 402 Dentistry DEOH 501 DEOH 502 DEOH 580 DEOH 580 DEOH 581 DIGH 701 DIGH 707 DIGH 708 DIGH 709	Therapy Therapy r Science Advanced Database Topics r and Information Science Computer Programming ICT Industry Project Ce Management Pathophysiology of Incontinence Management for Continence (Oral Health) Advanced Principles of Oral Health I Advanced Principles of Oral Health I Research Dissertation Research Dissertation Brinciples of Digital Health and Informatics Digital Health Technologies and Systems Research Methods for Digital Health Digital health Information Governance and Ethics Patient-Centred Digital Health Emerging Technologies in Digital Health	20 18 30 30 30 60 60 60 60 30 30 30 30 30 30 30 30 30 3
Compute COSC 430 Compute COMP 390 Continen CTMG 401 CTMG 402 Dentistry DEOH 501 DEOH 502 DEOH 500 DEOH 500 DEOH 581 DIGH 701 DIGH 703 DIGH 703 DIGH 707 DIGH 708 DIGH 709 Educatior	Therapy Therapy r Science Advanced Database Topics r and Information Science Computer Programming ICT Industry Project Ce Management Pathophysiology of Incontinence Management for Continence (Oral Health) Advanced Principles of Oral Health I Advanced Principles of Oral Health I Research Dissertation Research Dissertation Brinciples of Digital Health and Informatics Digital Health Technologies and Systems Research Methods for Digital Health Digital health Information Governance and Ethics Patient-Centred Digital Health Emerging Technologies in Digital Health	20 18 30 30 30 60 60 60 60 30 30 30 30 30 30 30 30 30 3
Compute COSC 430 COMP 161 COMP 190 COMP 190 COMP 390 Dent 501 DEOH 501 DEOH 501 DEOH 502 DEOH 581 Digital He DIGH 701 DIGH 703 DIGH 707 DIGH 709 Educatior Educatior	Therapy Therapy Therapy Therapy TScience Advanced Database Topics T and Information Science Computer Programming ICT Industry Project CeManagement Pathophysiology of Incontinence Management for Continence (Oral Health) Advanced Principles of Oral Health I Advanced Principles of Oral Health II Research Dissertation Research Dissertation Principles of Digital Health and Informatics Digital Health Technologies and Systems Research Methods for Digital Health Digital health Information Governance and Ethics Patient-Centred Digital Health Emerging Technologies in Digital Health Doctor of Education Coursework	20 18 30 30 30 30 60 60 60 60 30 30 30 30 30 30 30 30 30 3
Compute COSC 430 COMP 161 COMP 190 COMP 190 COMP 390 Dentistry DEOH 501 DEOH 502 DEOH 501 DEOH 502 DEOH 580 DEOH 581 DIGH 701 DIGH 701 DIGH 707 DIGH 708 DIGH 709 Educatior EDDC 911	Therapy <b>r Science</b> Advanced Database Topics <b>r and Information Science</b> Computer Programming ICT Industry Project <b>ce Management</b> Pathophysiology of Incontinence Management for Continence (Oral Health) Advanced Principles of Oral Health I Advanced Principles of Oral Health I Research Dissertation research Dissertation tealth Principles of Digital Health and Informatics Digital Health Thonologies and Systems Research Methods for Digital Health Digital health Information Governance and Ethics Patient-Centred Digital Health Emerging Technologies in Digital Health	20 18 30 30 30 60 60 60 60 30 30 30 30 30 30 30 30 30 3
Compute COSC 430 COMP 161 COMP 190 COMP 190 COMP 390 Dent 501 DEOH 501 DEOH 501 DEOH 502 DEOH 581 Digital He DIGH 701 DIGH 703 DIGH 707 DIGH 709 Educatior Educatior	Therapy Therapy Therapy Therapy TScience Advanced Database Topics T and Information Science Computer Programming ICT Industry Project CeManagement Pathophysiology of Incontinence Management for Continence (Oral Health) Advanced Principles of Oral Health I Advanced Principles of Oral Health II Research Dissertation Research Dissertation Principles of Digital Health and Informatics Digital Health Technologies and Systems Research Methods for Digital Health Digital health Information Governance and Ethics Patient-Centred Digital Health Emerging Technologies in Digital Health Doctor of Education Coursework	20 18 30 30 30 60 60 60 30 30 30 30 30 30 30 30 515 60
Compute COSC 430 COMP 161 COMP 190 COMP 190 COMP 390 Dentistry DEOH 501 DEOH 502 DEOH 501 DEOH 502 DEOH 580 DEOH 581 DIGH 701 DIGH 701 DIGH 707 DIGH 708 DIGH 709 Educatior EDDC 911	Therapy Therapy Therapy Therapy Therapy TScience Advanced Database Topics Tand Information Science Computer Programming ICT Industry Project Ce Management Pathophysiology of Incontinence Management for Continence (Oral Health) Advanced Principles of Oral Health I Research Dissertation Research Dissertation Research Methods for Digital Health Digital Health Technologies and Systems Research Methods for Digital Health Digital health Information Governance and Ethics Patient-Centred Digital Health Emerging Technologies in Digital Health Doctor of Education Coursework Te Whiringa o Te Reo	20 18 30 30 30 60 60 60 30 30 30 30 30 30 30 30 515 60
Compute COSC 430 COMP 161 COMP 190 COMP 190 COMP 390 Dentistry DEOH 501 DEOH 502 DEOH 501 DEOH 502 DEOH 580 DEOH 581 DIGH 701 DIGH 701 DIGH 707 DIGH 708 DIGH 709 Educatior EDDC 911	Therapy Therapy Therapy Therapy Therapy Total and the programming Total and the programme	20 18 30 30 30 60 60 60 30 30 30 30 15 15 60 18
Compute COSC 430 COMP 161 COMP 190 COMP 190 Dent 502 DEOH	Therapy Therap	20 18 30 30 30 60 60 60 30 30 30 30 15 15 60 18
Compute COSC 430 COMP 161 COMP 390 COMT 390 COMT 390 COMT 402 DEOH 501 DEOH 502 DEOH 500 DEOH 500 DEOH 500 DEOH 580 DEOH 580 DIGH 701 DIGH 706 DIGH 707 DIGH 708 DIGH 709 Educatior EDUC 911 EDUC 166 EDUC 2317	Therapy Therapy Therapy Therapy Therapy Total and Information Science Computer Programming ICT Industry Project Compagement Pathophysiology of Incontinence Management for Continence (Oral Health) Advanced Principles of Oral Health I Advanced Principles of Oral Health II Research Dissertation Research Dissertation Principles of Digital Health and Informatics Digital Health Technologies and Systems Research Methods for Digital Health Digital health Information Governance and Ethics Patient-Centred Digital Health Doctor of Education Coursework Te Whiringa o Te Reo Education in New Zealand: Policy and Treaty Issues	20 18 30 30 30 60 60 60 30 30 30 30 30 30 30 30 15 15 60 18 18
Compute COSC 430 COMP 161 COMP 190 COMP 190 Dent 502 DEOH	Therapy Therap	20 18 30 30 30 60 60 60 30 30 30 30 15 15 60 18 18 18

EDUC 403	Perspectives on Teaching and Learning

EDUC 407		
EDUC 407	Researching Educational Issues	20
EDUC 411	Conceptualising and Designing Quality	
	Educational Research	20
EDUC 412	Research Design and Methodology:	
	Evidence-based Practice in Education	20
EDUC 421	Mathematics Education: Learning and	•
	Teaching	20
EDUC 423	Technology-enhanced Learning	20
EDUC 428	Special Topic: Becoming a	
	Research-capable Teacher	40
EDUC 429	Special Topic 2	20
EDUC 431	Special Topic	20
EDUC 432	Special Topic: Digital Technologies and	20
LD0C 452		20
EDUIC (AA	Knowledge Building	20
EDUC 433	Special Topic: Strategies to Enhance	
	Wellbeing in Educational Settings	20
EDUC 435	Introduction to Internet-based Learning	20
EDUC 438	Leadership for Learning	20
EDUC 439	Strategic Educational Management	20
EDUC 440	Critical Analysis of Teaching	20
EDUC 441	Researching Personal Teaching Practice	20
EDUC 442	Studies in Teacher Education,	
	Development, and Learning	20
EDUC 444	Pacific Education Issues: Culture,	
	Identity and Schooling	20
EDUC 451	Inclusive Education	20
EDUC 453	Exercising Professional Leadership	20
EDUC 455 EDUC 457	Dedegegy in Ferly Childhood Education	20
	Pedagogy in Early Childhood Education	
EDUC 459	Equality, Diversity and Education	20
EDUC 461	The Construction of Curriculum in Early	
	Childhood Education	20
EDUC 462	Mentoring Teachers	20
EDUC 464	Writing for Publication in the Social	
1000 101	Sciences	20
EDUC 400		
EDUC 480	Research Study	40
EDUC 495	Thought in Action	20
EDUC 495 EDUC 580	MEd Dissertation	60
EDUC 591	Research Project	40
EDUC 592	Professional Inquiry	40
	1 7	
English		
ENGL 251	Special Topic: Creative Writing for	
	Special Topic: Creative Writing for Games and Interactive Media	18
ENGL 251	Games and Interactive Media	18
	Games and Interactive Media Monsters and Monstrosity in Medieval	
ENGL 251 ENGL 354	Games and Interactive Media Monsters and Monstrosity in Medieval Literature	18
ENGL 251	Games and Interactive Media Monsters and Monstrosity in Medieval	
ENGL 251 ENGL 354 ENGL 590	Games and Interactive Media Monsters and Monstrosity in Medieval Literature Research Dissertation	18
ENGL 251 ENGL 354 ENGL 590 Entrepres	Games and Interactive Media Monsters and Monstrosity in Medieval Literature Research Dissertation neurship	18 60
ENGL 251 ENGL 354 ENGL 590 Entrepresenter 411	Games and Interactive Media Monsters and Monstrosity in Medieval Literature Research Dissertation neurship Introduction to Entrepreneurship	18 60 20
ENGL 251 ENGL 354 ENGL 590 Entrepresenter 411 ENTR 412	Games and Interactive Media Monsters and Monstrosity in Medieval Literature Research Dissertation <b>neurship</b> Introduction to Entrepreneurship Feasibility Analysis	18 60 20 20
ENGL 251 ENGL 354 ENGL 590 Entrepre ENTR 411 ENTR 412 ENTR 413	Games and Interactive Media Monsters and Monstrosity in Medieval Literature Research Dissertation neurship Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs	18 60 20 20 20
ENGL 251 ENGL 354 ENGL 590 Entrepre ENTR 411 ENTR 412 ENTR 413	Games and Interactive Media Monsters and Monstrosity in Medieval Literature Research Dissertation neurship Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs	18 60 20 20
ENGL 251 ENGL 354 ENGL 590 Entrepret ENTR 411 ENTR 412 ENTR 413 ENTR 414	Games and Interactive Media Monsters and Monstrosity in Medieval Literature Research Dissertation neurship Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing in a Digital World	18 60 20 20 20
ENGL 251 ENGL 354 ENGL 590 Entrepree ENTR 411 ENTR 412 ENTR 413 ENTR 414 ENTR 415	Games and Interactive Media Monsters and Monstrosity in Medieval Literature Research Dissertation <b>neurship</b> Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing in a Digital World New Venture Strategy	18 60 20 20 20 20 20 20
ENGL 251 ENGL 354 ENGL 590 Entrepresent 411 ENTR 412 ENTR 413 ENTR 414 ENTR 415 ENTR 420	Games and Interactive Media Monsters and Monstrosity in Medieval Literature Research Dissertation <b>neurship</b> Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing in a Digital World New Venture Strategy Sustainable Entrepreneurship	18 60 20 20 20 20 20 20 20
ENGL 251 ENGL 354 ENGL 590 Entrepret ENTR 411 ENTR 412 ENTR 414 ENTR 414 ENTR 414 ENTR 420 ENTR 421	Games and Interactive Media Monsters and Monstrosity in Medieval Literature Research Dissertation neurship Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing in a Digital World New Venture Strategy Sustainable Entrepreneurship Technology and Entrepreneurship	18 60 20 20 20 20 20 20 20 20
ENGL 251 ENGL 354 ENGL 590 Entrepresent 411 ENTR 412 ENTR 413 ENTR 414 ENTR 415 ENTR 420	Games and Interactive Media Monsters and Monstrosity in Medieval Literature Research Dissertation <b>neurship</b> Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing in a Digital World New Venture Strategy Sustainable Entrepreneurship	18 60 20 20 20 20 20 20 20
ENGL 251 ENGL 354 ENGL 590 Entrepret ENTR 411 ENTR 412 ENTR 413 ENTR 415 ENTR 420 ENTR 421 ENTR 421	Games and Interactive Media Monsters and Monstrosity in Medieval Literature Research Dissertation neurship Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing in a Digital World New Venture Strategy Sustainable Entrepreneurship Technology and Entrepreneurship	18 60 20 20 20 20 20 20 20 20
ENGL 251 ENGL 354 ENGL 590 Entrepret ENTR 411 ENTR 412 ENTR 413 ENTR 414 ENTR 415 ENTR 420 ENTR 421 ENTR 501 French	Games and Interactive Media Monsters and Monstrosity in Medieval Literature Research Dissertation <b>neurship</b> Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing in a Digital World New Venture Strategy Sustainable Entrepreneurship Technology and Entrepreneurship Business Project	18 60 20 20 20 20 20 20 20 20 40
ENGL 251 ENGL 354 ENGL 590 Entrepret ENTR 411 ENTR 412 ENTR 413 ENTR 415 ENTR 420 ENTR 421 ENTR 421	Games and Interactive Media Monsters and Monstrosity in Medieval Literature Research Dissertation neurship Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing in a Digital World New Venture Strategy Sustainable Entrepreneurship Technology and Entrepreneurship	18 60 20 20 20 20 20 20 20 20
ENGL 251 ENGL 354 ENGL 590 Entrepret ENTR 411 ENTR 412 ENTR 413 ENTR 414 ENTR 413 ENTR 414 ENTR 420 ENTR 420 ENTR 421 ENTR 501 French FREN 590	Games and Interactive Media Monsters and Monstrosity in Medieval Literature Research Dissertation <b>neurship</b> Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing in a Digital World New Venture Strategy Sustainable Entrepreneurship Technology and Entrepreneurship Business Project Research Dissertation	18 60 20 20 20 20 20 20 20 20 40
ENGL 251 ENGL 354 ENGL 590 ENTReprei ENTR 411 ENTR 412 ENTR 413 ENTR 415 ENTR 420 ENTR 420 ENTR 501 French FREN 590 Gender S	Games and Interactive Media Monsters and Monstrosity in Medieval Literature Research Dissertation <b>neurship</b> Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing in a Digital World New Venture Strategy Sustainable Entrepreneurship Technology and Entrepreneurship Business Project Research Dissertation <b>tudies</b>	18 60 20 20 20 20 20 20 20 40 60
ENGL 251 ENGL 354 ENGL 590 ENTReprei ENTR 411 ENTR 412 ENTR 413 ENTR 415 ENTR 420 ENTR 420 ENTR 501 French FREN 590 Gender S	Games and Interactive Media Monsters and Monstrosity in Medieval Literature Research Dissertation <b>neurship</b> Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing in a Digital World New Venture Strategy Sustainable Entrepreneurship Technology and Entrepreneurship Business Project Research Dissertation	18 60 20 20 20 20 20 20 20 20 40
ENGL 251 ENGL 354 ENGL 590 ENTReprei ENTR 411 ENTR 412 ENTR 413 ENTR 415 ENTR 420 ENTR 420 ENTR 501 French FREN 590 Gender S	Games and Interactive Media Monsters and Monstrosity in Medieval Literature Research Dissertation <b>neurship</b> Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing in a Digital World New Venture Strategy Sustainable Entrepreneurship Technology and Entrepreneurship Business Project Research Dissertation <b>tudies</b> Research Dissertation	18 60 20 20 20 20 20 20 20 40 60
ENGL 251 ENGL 354 ENGL 354 ENGL 590 ENTR 410 ENTR 411 ENTR 412 ENTR 413 ENTR 415 ENTR 420 ENTR 420 ENTR 421 ENTR 420 ENTR 501 French FREN 590 Gender S GEND 590 General F	Games and Interactive Media Monsters and Monstrosity in Medieval Literature Research Dissertation <b>neurship</b> Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing in a Digital World New Venture Strategy Sustainable Entrepreneurship Technology and Entrepreneurship Business Project Research Dissertation <b>tudies</b> Research Dissertation <b>Practice</b>	18 60 20 20 20 20 20 20 20 40 60
ENGL 251 ENGL 354 ENGL 354 ENTR 410 ENTR 411 ENTR 412 ENTR 413 ENTR 414 ENTR 414 ENTR 420 ENTR 420 ENTR 420 ENTR 421 ENTR 501 French FREN 590 Gender S9 Gender S90 Genaral F GENA 702	Games and Interactive Media Monsters and Monstrosity in Medieval Literature Research Dissertation neurship Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing in a Digital World New Venture Strategy Sustainable Entrepreneurship Technology and Entrepreneurship Business Project Research Dissertation tudies Research Dissertation Practice Sexual and Reproductive Health	18 60 20 20 20 20 20 20 40 60 60 30
ENGL 251 ENGL 354 ENGL 590 ENTREPRE ENTR 411 ENTR 412 ENTR 412 ENTR 414 ENTR 415 ENTR 421 ENTR 501 FREN 590 GenND 590 GenND 590 GENN 702	Games and Interactive Media Monsters and Monstrosity in Medieval Literature Research Dissertation neurship Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing in a Digital World New Venture Strategy Sustainable Entrepreneurship Technology and Entrepreneurship Business Project Research Dissertation tudies Research Dissertation Practice Sexual and Reproductive Health Te Tühauora: Maori Health	18 60 20 20 20 20 20 20 20 40 60 60 30 30
ENGL 251 ENGL 354 ENGL 354 ENGL 590 ENTR 410 ENTR 411 ENTR 412 ENTR 413 ENTR 415 ENTR 420 ENTR 420 ENTR 421 ENTR 420 ENTR 420 ENTR 501 <b>Gender S</b> GEND 590 <b>General F</b> GENA 702 GENA 702 GENA 708	Games and Interactive Media Monsters and Monstrosity in Medieval Literature Research Dissertation <b>neurship</b> Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing in a Digital World New Venture Strategy Sustainable Entrepreneurship Technology and Entrepreneurship Business Project Research Dissertation <b>tudies</b> Research Dissertation <b>Practice</b> Sexual and Reproductive Health Te Tühauora: Maori Health Supervised Research Project	18 60 20 20 20 20 20 20 20 40 60 60 30 30 30
ENGL 251 ENGL 354 ENGL 354 ENGL 590 Entrepree ENTR 411 ENTR 412 ENTR 413 ENTR 414 ENTR 415 ENTR 420 ENTR 420 ENTR 420 ENTR 420 ENTR 421 ENTR 500 Gence 590 Gence 590 Gence 70 GENA 702 GENA 704 GENA 709	Games and Interactive Media Monsters and Monstrosity in Medieval Literature Research Dissertation neurship Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing in a Digital World New Venture Strategy Sustainable Entrepreneurship Technology and Entrepreneurship Business Project Research Dissertation tudies Research Dissertation Practice Sexual and Reproductive Health Te Tuhauora: Maori Health Supervised Research Project Long-term Condition Management	18 60 20 20 20 20 20 20 40 60 60 30 30 30 30
ENGL 251 ENGL 354 ENGL 590 ENTRepreel ENTR 411 ENTR 412 ENTR 412 ENTR 414 ENTR 415 ENTR 421 ENTR 501 French FREN 590 GenND 590 GenND 590 GenNA 708 GENA 708 GENA 708 GENA 708 GENA 708	Games and Interactive Media Monsters and Monstrosity in Medieval Literature Research Dissertation neurship Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing in a Digital World New Venture Strategy Sustainable Entrepreneurship Technology and Entrepreneurship Business Project Research Dissertation tudies Research Dissertation Practice Sexual and Reproductive Health Te Tuhauora: Maori Health Supervised Research Project Long-term Condition Management Mental Health and Illness in Primary Care	18 60 20 20 20 20 20 20 20 40 60 60 30 30 30 30 30 30
ENGL 251 ENGL 354 ENGL 354 ENGL 590 Entrepree ENTR 411 ENTR 412 ENTR 413 ENTR 413 ENTR 415 ENTR 420 ENTR 420 ENTR 421 FREN 590 Gender S GEND 590 GenA 702 GENA 702 GENA 708 GENA 713	Games and Interactive Media Monsters and Monstrosity in Medieval Literature Research Dissertation neurship Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing in a Digital World New Venture Strategy Sustainable Entrepreneurship Technology and Entrepreneurship Business Project Research Dissertation tudies Research Dissertation Practice Sexual and Reproductive Health Te Tühauora: Maori Health Supervised Research Project Long-term Condition Management Mental Health and Illness in Primary Care Tavel Medicine 1: Introductory Concepts	18 60 20 20 20 20 20 20 40 60 60 30 30 30 30
ENGL 251 ENGL 354 ENGL 354 ENGL 590 Entrepree ENTR 411 ENTR 412 ENTR 413 ENTR 413 ENTR 415 ENTR 420 ENTR 420 ENTR 421 FREN 590 Gender S GEND 590 GenA 702 GENA 702 GENA 708 GENA 713	Games and Interactive Media Monsters and Monstrosity in Medieval Literature Research Dissertation neurship Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing in a Digital World New Venture Strategy Sustainable Entrepreneurship Technology and Entrepreneurship Business Project Research Dissertation tudies Research Dissertation Practice Sexual and Reproductive Health Te Tühauora: Maori Health Supervised Research Project Long-term Condition Management Mental Health and Illness in Primary Care Tavel Medicine 1: Introductory Concepts	18 60 20 20 20 20 20 20 20 40 60 60 30 30 30 30 30 30
ENGL 251 ENGL 354 ENGL 354 ENGL 590 Entreprei ENTR 411 ENTR 412 ENTR 413 ENTR 414 ENTR 414 ENTR 420 ENTR 420 ENTR 420 ENTR 420 ENTR 420 ENTR 420 ENTR 420 ENTR 590 Gench 590 Gench 590 Gencal F GENA 702 GENA 702 GENA 709 GENA 710 GENA 713	Games and Interactive Media Monsters and Monstrosity in Medieval Literature Research Dissertation neurship Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing in a Digital World New Venture Strategy Sustainable Entrepreneurship Technology and Entrepreneurship Business Project Research Dissertation tudies Research Dissertation Practice Sexual and Reproductive Health Te Tuhauora: Maori Health Supervised Research Project Long-term Condition Management Medicine 1: Introductory Concepts	18 60 20 20 20 20 20 20 20 40 60 60 30 30 30 30 30 30
ENGL 251 ENGL 354 ENGL 354 ENGL 590 Entreprei ENTR 411 ENTR 412 ENTR 413 ENTR 413 ENTR 415 ENTR 420 ENTR 420 ENTR 420 ENTR 420 ENTR 420 ENTR 420 ENTR 420 ENTR 420 ENTR 500 GENA 702 GENA 702 GENA 702 GENA 708 GENA 709 GENA 709 GENA 709 GENA 713 GENA 714 GENA 717 GENA 718	Games and Interactive Media Monsters and Monstrosity in Medieval Literature Research Dissertation neurship Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing in a Digital World New Venture Strategy Sustainable Entrepreneurship Technology and Entrepreneurship Business Project Research Dissertation tudies Research Dissertation Practice Sexual and Reproductive Health Te Tühauora: Māori Health Supervised Research Project Long-term Condition Management Mental Health and Illness in Primary Care Travel Medicine 1: Introductory Concepts Travel Medicine 2: Applied Concepts Generalist Medical Echocardiography	18 60 20 20 20 20 20 20 40 60 60 30 30 30 30 30 30 30 30 30
ENGL 251 ENGL 354 ENGL 354 ENGL 590 Entreprei ENTR 411 ENTR 412 ENTR 413 ENTR 414 ENTR 414 ENTR 420 ENTR 420 ENTR 420 ENTR 420 ENTR 420 ENTR 420 ENTR 420 ENTR 590 Gench 590 Gench 590 Gencal F GENA 702 GENA 702 GENA 709 GENA 710 GENA 713	Games and Interactive Media Monsters and Monstrosity in Medieval Literature Research Dissertation neurship Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing in a Digital World New Venture Strategy Sustainable Entrepreneurship Technology and Entrepreneurship Business Project Research Dissertation tudies Research Dissertation Practice Sexual and Reproductive Health Te Tuhauora: Maori Health Supervised Research Project Long-term Condition Management Medicine 1: Introductory Concepts	18 60 20 20 20 20 20 20 20 40 60 60 30 30 30 30 30 30 30

GENA 720	Refugee and Migrant Health	30
GENA 723	Trauma and Emergencies in Rural Settings	30
GENA 724	The Context of Rural Hospital Medicine	15
GENA 725	Communication in Rural Hospital	
OFNIA FOC	Medicine	15
GENA 726	Obstetrics and Paediatrics in Rural	15
CENA 727	Hospitals	15
GENA 727 GENA 728	Surgical Specialties in Rural Hospitals	15
GENA /20	Cardiorespiratory Medicine in Rural Hospitals	30
GENA 729	Medical Specialties in Rural Hospitals	15
	Pacific Health	30
GENA 737	Obesity Prevention and Management	30
	Nature of Medical Practice	30
	Research Methods in Primary Health Care	30
GENA 822	Advanced Nature of General Practice	15
	Teaching and Learning in Medical Practice	30
	Ethics in General Practice	15
GENA 825	Culture, Health and Society	15
GENA 826	Special Topic	15
Genomic	Health and Medicine	
	Introduction to Genomics in Health and	
GLIIM / 02	Medicine	15
GEHM 703	Application of Genomic Health and Medici	
	in Practice or Research	15
GEHM 704		15
Geograph		
	Research Dissertation	60
9109 390	Research Dissertation	00
German		
GERM 590	Research Dissertation	60
Global Cu	ltures	
	Applied Research Project	18
		10
	ssessment and Management	
HAZA 401	Management of Chemical Hazards	20
HAZA 408	Radiation Hazards	20
HAZA 409	New Organisms: Risk Assessment and	
	Management	20
Health Sc	iences	
HASC 401	Special Topic: Genomic Health and	
	Medicine	30
HASC 417	Health Sciences Research Methods	30
HASC 418	Special Topic	30
HASC 590 HASC 701	Dissertation	60
HASC 701	Working in Interprofessional Clinical	
11400 500	Teams	30
HASC 780 HASC 817	Research Project	30 30
11A3C 817	Health Sciences Master's Research Methods	50
Hebrew		
HEBR 131	Introductory Biblical Hebrew 1	18
HEBR 132	Introductory Biblical Hebrew 2	18
Higher Ec	lucation	
	Critical Reflection on Higher Education	30
	Learning Theory and Practice in Higher	
	Education	30
HEDU 503	Research in Higher Education	30
HEDU 504	Academic Leadership in Higher Education	30
HEDU 510	Advanced Topics in Higher Education	30
HEDU 590	Research Dissertation	60
History		
HIST 230	Special Topic: Creating Kiwi Families:	
1101 230	Historical and Legal Perspectives	
	from 1830	18
	110111 1850	10
HIST 333	Special Topic: Creating Kiwi Families:	10
HIST 333	Special Topic: Creating Kiwi Families: Historical and Legal Perspectives	
HIST 333 HIST 590	Special Topic: Creating Kiwi Families:	18 60

### Human Nutrition

HUNT $441$	Understanding Human Nutrition Research Methods Applied Nutrition & Disease Management Prosterior Bublic Usels Nutrition	18 20 20
HUNT 443 HUNT 445	Applied Nutrition & Disease Management Practice in Public Health Nutrition Applications in Sport and Exercise	20 20
HUNT 452	Nutrition Nutrition and Human Health	20
	Principles of Human Nutrition	30
		30
	Nutrition and Health Promotion Nutrition and Chronic Disease	30
		30 30
NUTN 590	Advanced Sports Nutrition Dissertation	50 60
Humaniti	es	
HUMS 301	Internship Practicum	18
	Internship Practicum	18
HUMS 401	Internship Practicum	20
	Research Methods in the Humanities	30
	us Development/He Kura Matanui	
INDV 210 INDV 310	Special Topic	18
INDV 310	Special Topic	18
INDV 401	Indigenous Identities	20
INDV 410	Special Topic	18
INDV 590	Research Dissertation	60
	us Studies	
INGS 501	Indigenous Theory and Method	20
INGS 510	Special Topic	20
INGS 590	Research Report	60
	on Science	
INFO 408	Management of Large-Scale Data	20
INFO 411	Machine Learning and Data Mining	20
INFO 420	Statistical Techniques for Data Science	20
INFO 424	Adaptive Business Intelligence	20
INFO 501	Applied Project	40
INFO 580	Research Project	40
Japanese		
JAPA 590	Research Dissertation	60
Law		
LAWS 512	Family Law	15
LAWS 528	Law and Emerging Technologies	15
LAWS 547	Law and Medicine	15
LAWS 548	Law and Psychiatry	15
LAWS 588	Accidents and the Law	
	Accidents and the Law	15
Linguistic	S	15
LING 140	<b>S</b> Language, Brain, and Being Human	15 18
LING 140 LING 590	<b>S</b> Language, Brain, and Being Human Research Dissertation	15
LING 140 LING 590 Managem	<b>S</b> Language, Brain, and Being Human Research Dissertation <b>hent</b>	15 18 60
LING 140 LING 590 Managen MANT 414	<b>IS</b> Language, Brain, and Being Human Research Dissertation <b>nent</b> Research Process	15 18 60 20
LING 140 LING 590 Managen MANT 414	<b>IS</b> Language, Brain, and Being Human Research Dissertation <b>nent</b> Research Process	15 18 60 20 20
LING 140 LING 590 Managen MANT 414 MANT 437 MANT 443	<b>S</b> Language, Brain, and Being Human Research Dissertation <b>hent</b> Research Process Organisations and Sustainability Special Topic	15 18 60 20
LING 140 LING 590 MANT 414 MANT 437 MANT 443 MANT 447	S Language, Brain, and Being Human Research Dissertation nent Research Process Organisations and Sustainability Special Topic Contemporary Issues in Sustainable Business	15 18 60 20 20
LING 140 LING 590 Managen MANT 414 MANT 437 MANT 443 MANT 447 MANT 450	S Language, Brain, and Being Human Research Dissertation nent Research Process Organisations and Sustainability Special Topic Contemporary Issues in Sustainable Business Governance and Social Responsibility	15 18 60 20 20 20 20 20
LING 140 LING 590 Managen MANT 414 MANT 417 MANT 437 MANT 447 MANT 450 MANT 451	S Language, Brain, and Being Human Research Dissertation hent Research Process Organisations and Sustainability Special Topic Contemporary Issues in Sustainable Business Governance and Social Responsibility Strategic Change and Innovation	15 18 60 20 20 20 20 20 20 20
LING 140 LING 590 Managen MANT 414 MANT 417 MANT 443 MANT 447 MANT 450 MANT 451 MANT 455	S Language, Brain, and Being Human Research Dissertation hent Research Process Organisations and Sustainability Special Topic Contemporary Issues in Sustainable Business Governance and Social Responsibility Strategic Change and Innovation Leadership Development	15 18 60 20 20 20 20 20 20 20 20 20 20
LING 140 LING 590 Managen MANT 414 MANT 417 MANT 443 MANT 447 MANT 450 MANT 451 MANT 455	S Language, Brain, and Being Human Research Dissertation hent Research Process Organisations and Sustainability Special Topic Contemporary Issues in Sustainable Business Governance and Social Responsibility Strategic Change and Innovation	15 18 60 20 20 20 20 20 20 20
LING 140 LING 590 Managen MANT 414 MANT 414 MANT 430 MANT 450 MANT 451 MANT 451 MANT 451 MANT 501 Māori He	S Language, Brain, and Being Human Research Dissertation nent Research Process Organisations and Sustainability Special Topic Contemporary Issues in Sustainable Business Governance and Social Responsibility Strategic Change and Innovation Leadership Development Applied Project alth	15 18 60 20 20 20 20 20 20 20 40
LING 140 LING 590 Managen MANT 414 MANT 414 MANT 413 MANT 443 MANT 450 MANT 451 MANT 451 MANT 451 MANT 451 MANT 451 MANT 451 MANT 451	S Language, Brain, and Being Human Research Dissertation nent Research Process Organisations and Sustainability Special Topic Contemporary Issues in Sustainable Business Governance and Social Responsibility Strategic Change and Innovation Leadership Development Applied Project alth Hauora Mãori Advanced Practice	15 18 60 20 20 20 20 20 20 20 20 20 20
LING 140 LING 590 Managem MANT 414 MANT 414 MANT 437 MANT 443 MANT 447 MANT 450 MANT 451 MANT 451 MANT 501 Māori He MAOH 401 Māori Stu	S Language, Brain, and Being Human Research Dissertation nent Research Process Organisations and Sustainability Special Topic Contemporary Issues in Sustainable Business Governance and Social Responsibility Strategic Change and Innovation Leadership Development Applied Project alth Hauora Mãori Advanced Practice	15 18 60 20 20 20 20 20 20 20 40
LING 140 LING 590 Managem MANT 414 MANT 414 MANT 437 MANT 443 MANT 447 MANT 450 MANT 451 MANT 451 MANT 501 Māori He MAOH 401 Māori Stu	S Language, Brain, and Being Human Research Dissertation hent Research Process Organisations and Sustainability Special Topic Contemporary Issues in Sustainable Business Governance and Social Responsibility Strategic Change and Innovation Leadership Development Applied Project alth Hauora Māori Advanced Practice Idies Toitū te Whenua - Land, Lore and	15 18 60 20 20 20 20 20 20 20 20 30
LING 140 LING 590 Managem MANT 414 MANT 414 MANT 437 MANT 443 MANT 447 MANT 450 MANT 455 MANT 501 Māori He MAOH 401 Māori Stu MAOR 404	S Language, Brain, and Being Human Research Dissertation nent Research Process Organisations and Sustainability Special Topic Contemporary Issues in Sustainable Business Governance and Social Responsibility Strategic Change and Innovation Leadership Development Applied Project alth Hauora Māori Advanced Practice Idies Toitū te Whenua - Land, Lore and Colonialism	<ol> <li>15</li> <li>18</li> <li>60</li> <li>20</li> <li>2</li></ol>
LING 140 LING 590 Managem MANT 414 MANT 414 MANT 437 MANT 443 MANT 447 MANT 450 MANT 450 MANT 451 MANT 450 MANT 501 Māori He MAOH 401 Māori Stu MAOR 404	S Language, Brain, and Being Human Research Dissertation nent Research Process Organisations and Sustainability Special Topic Contemporary Issues in Sustainable Business Governance and Social Responsibility Strategic Change and Innovation Leadership Development Applied Project alth Hauora Māori Advanced Practice ndies Toitū te Whenua - Land, Lore and Colonialism Presenting Pacific Histories	15 18 60 20 20 20 20 20 20 20 20 20 30 30 20 20
LING 140 LING 590 Managem MANT 414 MANT 417 MANT 437 MANT 453 MANT 451 MANT 451 MANT 450 MANT 451 MANT 450 MANT 451 MAOR 407 MAOR 407	S Language, Brain, and Being Human Research Dissertation hent Research Process Organisations and Sustainability Special Topic Contemporary Issues in Sustainable Business Governance and Social Responsibility Strategic Change and Innovation Leadership Development Applied Project alth Hauora Māori Advanced Practice Hdies Toitū te Whenua - Land, Lore and Colonialism Presenting Pacific Histories Special Topic	<ol> <li>15</li> <li>18</li> <li>60</li> <li>20</li> <li>2</li></ol>
LING 140 LING 590 Managem MANT 414 MANT 417 MANT 437 MANT 453 MANT 451 MANT 451 MANT 450 MANT 451 MANT 450 MANT 451 MAOR 407 MAOR 407	S Language, Brain, and Being Human Research Dissertation nent Research Process Organisations and Sustainability Special Topic Contemporary Issues in Sustainable Business Governance and Social Responsibility Strategic Change and Innovation Leadership Development Applied Project alth Hauora Māori Advanced Practice ndies Toitū te Whenua - Land, Lore and Colonialism Presenting Pacific Histories	15 18 60 20 20 20 20 20 20 20 20 20 30 30 20 20

	Science and Technology Treasure or Trash: Sustainability of Materials	18
Mathema MATH 120	atics Mathematics for Scientists	18
Madia Ei	Im and Communication	
	Im and Communication	
MFCO 224	Studying Selfies: Celebrity, Surveillance	10
1000 000	and Cyberspace	18
MFCO 231	Special Topic: Journalism Now: Seeking the	9
	Truth in a World of Disinformation	10
MECO 500	and Fake News	18
MFCO 590	Research Dissertation	60
Medical L	_aboratory Science	
MELS 401	Advanced Diagnostic Chemical Pathology	60
MELS 402	Clinical Microbiology	60
MELS 403	Clinical Virology	60
MELS 404	Diagnostic Molecular Pathology	60
MELS 405	Cytopathology	60
MELS 406	Haematology	60
MELS 407	Histopathology	60
MELS 408	Transfusion Science	60
MELS 409	Clinical Immunology	60
MELS 410	Medical Laboratory Science for Rural	
	Health	60
Medical 1	ſechnology	
MTEC 701	Biomedical Science for Medical Technicians	30
	Physiological Monitoring for Medical	
	Technicians	30
MTEC 703	Cardiovascular Science for Medical	
	Technicians	30
MTEC 704	Cardiovascular Technology	30
MTEC 705	Sleep Medicine	30
MTEC 706	Sleep Technology	30
Ministry		
Ministry MINS 405	Special Topic: A Practical Theology of	
Ministry MINS 405	Special Topic: A Practical Theology of Mental Health (Advanced)	20
MINS 405	Mental Health (Advanced)	20 20
MINS 405 MINS 406	Mental Health (Advanced) Theological Perspectives on Leadership	20 20
MINS 405	Mental Health (Advanced) Theological Perspectives on Leadership Preaching and Communication in a	
MINS 405 MINS 406	Mental Health (Advanced) Theological Perspectives on Leadership Preaching and Communication in a Contemporary Context	20
MINS 405 MINS 406 MINS 407	Mental Health (Advanced) Theological Perspectives on Leadership Preaching and Communication in a Contemporary Context Cultures, Migration and Faith Pastoral Care in Dying, Grief and Loss	20 20
MINS 405 MINS 406 MINS 407 MINS 408	Mental Health (Advanced) Theological Perspectives on Leadership Preaching and Communication in a Contemporary Context Cultures, Migration and Faith Pastoral Care in Dying, Grief and Loss Chaplaincy in Diverse Contexts	20 20 20
MINS 405 MINS 406 MINS 407 MINS 408 MINS 410	Mental Health (Advanced) Theological Perspectives on Leadership Preaching and Communication in a Contemporary Context Cultures, Migration and Faith Pastoral Care in Dying, Grief and Loss Chaplaincy in Diverse Contexts Church in Mission: Theology in Changing	20 20 20 20 20
MINS 405 MINS 406 MINS 407 MINS 408 MINS 410 MINS 411 MINS 412	Mental Health (Advanced) Theological Perspectives on Leadership Preaching and Communication in a Contemporary Context Cultures, Migration and Faith Pastoral Care in Dying, Grief and Loss Chaplaincy in Diverse Contexts Church in Mission: Theology in Changing Cultures (Advanced)	20 20 20 20
MINS 405 MINS 406 MINS 407 MINS 408 MINS 410 MINS 411	Mental Health (Advanced) Theological Perspectives on Leadership Preaching and Communication in a Contemporary Context Cultures, Migration and Faith Pastoral Care in Dying, Grief and Loss Chaplaincy in Diverse Contexts Church in Mission: Theology in Changing Cultures (Advanced) Missional God, Missional People	20 20 20 20 20 20
MINS 405 MINS 406 MINS 407 MINS 408 MINS 410 MINS 411 MINS 412 MINS 413	Mental Health (Advanced) Theological Perspectives on Leadership Preaching and Communication in a Contemporary Context Cultures, Migration and Faith Pastoral Care in Dying, Grief and Loss Chaplaincy in Diverse Contexts Church in Mission: Theology in Changing Cultures (Advanced) Missional God, Missional People (Advanced)	20 20 20 20 20
MINS 405 MINS 406 MINS 407 MINS 408 MINS 410 MINS 411 MINS 412	Mental Health (Advanced) Theological Perspectives on Leadership Preaching and Communication in a Contemporary Context Cultures, Migration and Faith Pastoral Care in Dying, Grief and Loss Chaplaincy in Diverse Contexts Church in Mission: Theology in Changing Cultures (Advanced) Missional God, Missional People (Advanced) Arts and Cultures in Christian Ministry	20 20 20 20 20 20 20
MINS 405 MINS 406 MINS 407 MINS 407 MINS 408 MINS 410 MINS 411 MINS 412 MINS 413 MINS 414	Mental Health (Advanced) Theological Perspectives on Leadership Preaching and Communication in a Contemporary Context Cultures, Migration and Faith Pastoral Care in Dying, Grief and Loss Chaplaincy in Diverse Contexts Church in Mission: Theology in Changing Cultures (Advanced) Missional God, Missional People (Advanced) Arts and Cultures in Christian Ministry and Mission (Advanced)	20 20 20 20 20 20
MINS 405 MINS 406 MINS 407 MINS 408 MINS 410 MINS 411 MINS 412 MINS 413	Mental Health (Advanced) Theological Perspectives on Leadership Preaching and Communication in a Contemporary Context Cultures, Migration and Faith Pastoral Care in Dying, Grief and Loss Chaplaincy in Diverse Contexts Church in Mission: Theology in Changing Cultures (Advanced) Missional God, Missional People (Advanced) Arts and Cultures in Christian Ministry and Mission (Advanced) Christian ministry in te ao Māori	20 20 20 20 20 20 20 20 20 20 20
MINS 405 MINS 406 MINS 407 MINS 407 MINS 407 MINS 410 MINS 411 MINS 411 MINS 413 MINS 414 MINS 415	Mental Health (Advanced) Theological Perspectives on Leadership Preaching and Communication in a Contemporary Context Cultures, Migration and Faith Pastoral Care in Dying, Grief and Loss Chaplaincy in Diverse Contexts Church in Mission: Theology in Changing Cultures (Advanced) Missional God, Missional People (Advanced) Arts and Cultures in Christian Ministry and Mission (Advanced) Christian ministry in te ao Măori (the Māori World) (Advanced)	20 20 20 20 20 20 20
MINS 405 MINS 406 MINS 407 MINS 407 MINS 408 MINS 410 MINS 411 MINS 412 MINS 413 MINS 414	Mental Health (Advanced) Theological Perspectives on Leadership Preaching and Communication in a Contemporary Context Cultures, Migration and Faith Pastoral Care in Dying, Grief and Loss Chaplaincy in Diverse Contexts Church in Mission: Theology in Changing Cultures (Advanced) Missional God, Missional People (Advanced) Arts and Cultures in Christian Ministry and Mission (Advanced) Christian ministry in te ao Maori (the Maori World) (Advanced) The Chaplain as Ceremonial Leader	<ul> <li>20</li> &lt;</ul>
MINS 405 MINS 406 MINS 407 MINS 407 MINS 410 MINS 414 MINS 412 MINS 413 MINS 414 MINS 415 MINS 424	Mental Health (Advanced) Theological Perspectives on Leadership Preaching and Communication in a Contemporary Context Cultures, Migration and Faith Pastoral Care in Dying, Grief and Loss Chaplaincy in Diverse Contexts Church in Mission: Theology in Changing Cultures (Advanced) Missional God, Missional People (Advanced) Arts and Cultures in Christian Ministry and Mission (Advanced) Christian ministry in te ao Māori (the Māori World) (Advanced) The Chaplain as Ceremonial Leader (Advanced)	20 20 20 20 20 20 20 20 20 20 20
MINS 405 MINS 406 MINS 407 MINS 407 MINS 407 MINS 410 MINS 411 MINS 411 MINS 413 MINS 414 MINS 415	Mental Health (Advanced) Theological Perspectives on Leadership Preaching and Communication in a Contemporary Context Cultures, Migration and Faith Pastoral Care in Dying, Grief and Loss Chaplaincy in Diverse Contexts Church in Mission: Theology in Changing Cultures (Advanced) Missional God, Missional People (Advanced) Arts and Cultures in Christian Ministry and Mission (Advanced) Christian ministry in te ao Māori (the Māori World) (Advanced) The Chaplain as Ceremonial Leader (Advanced) Research Project	<ul> <li>20</li> &lt;</ul>
MINS 405 MINS 406 MINS 407 MINS 408 MINS 410 MINS 411 MINS 412 MINS 413 MINS 414 MINS 415 MINS 424 MINS 590	Mental Health (Advanced) Theological Perspectives on Leadership Preaching and Communication in a Contemporary Context Cultures, Migration and Faith Pastoral Care in Dying, Grief and Loss Chaplaincy in Diverse Contexts Church in Mission: Theology in Changing Cultures (Advanced) Missional God, Missional People (Advanced) Arts and Cultures in Christian Ministry and Mission (Advanced) Christian ministry in te ao Māori (the Māori World) (Advanced) The Chaplain as Ceremonial Leader (Advanced)	20 20 20 20 20 20 20 20 20 20 20 20 20 60
MINS 405 MINS 406 MINS 407 MINS 408 MINS 410 MINS 411 MINS 412 MINS 413 MINS 414 MINS 415 MINS 424 MINS 590 MINS 591 MINS 592	Mental Health (Advanced) Theological Perspectives on Leadership Preaching and Communication in a Contemporary Context Cultures, Migration and Faith Pastoral Care in Dying, Grief and Loss Chaplaincy in Diverse Contexts Church in Mission: Theology in Changing Cultures (Advanced) Missional God, Missional People (Advanced) Arts and Cultures in Christian Ministry and Mission (Advanced) Christian ministry in te ao Māori (the Māori World) (Advanced) The Chaplain as Ceremonial Leader (Advanced) Research Project Research Project	<ul> <li>20</li> <li>30</li> </ul>
MINS 405 MINS 406 MINS 407 MINS 408 MINS 410 MINS 411 MINS 412 MINS 413 MINS 414 MINS 414 MINS 415 MINS 424 MINS 590 MINS 591 MINS 592 <b>MUSCULOS</b>	Mental Health (Advanced) Theological Perspectives on Leadership Preaching and Communication in a Contemporary Context Cultures, Migration and Faith Pastoral Care in Dying, Grief and Loss Chaplaincy in Diverse Contexts Church in Mission: Theology in Changing Cultures (Advanced) Missional God, Missional People (Advanced) Arts and Cultures in Christian Ministry and Mission (Advanced) Christian ministry in te ao Māori (the Māori World) (Advanced) The Chaplain as Ceremonial Leader (Advanced) Research Project Research Project Research Project Skeletal Medicine	<ul> <li>20</li> <li>30</li> <li>15</li> </ul>
MINS 405 MINS 406 MINS 407 MINS 408 MINS 410 MINS 411 MINS 412 MINS 413 MINS 414 MINS 415 MINS 424 MINS 590 MINS 591 MINS 591 MINS 592 MUSCUIOS MSME 701	Mental Health (Advanced) Theological Perspectives on Leadership Preaching and Communication in a Contemporary Context Cultures, Migration and Faith Pastoral Care in Dying, Grief and Loss Chaplaincy in Diverse Contexts Church in Mission: Theology in Changing Cultures (Advanced) Missional God, Missional People (Advanced) Arts and Cultures in Christian Ministry and Mission (Advanced) Christian ministry in te ao Māori (the Māori World) (Advanced) The Chaplain as Ceremonial Leader (Advanced) Research Project Research Project Research Project Skeletal Medicine Clinical Diagnosis	<ul> <li>20</li> <li>30</li> <li>15</li> <li>15</li> </ul>
MINS 405 MINS 406 MINS 407 MINS 408 MINS 410 MINS 411 MINS 412 MINS 413 MINS 414 MINS 415 MINS 424 MINS 590 MINS 591 MINS 591 MINS 592 MUSCUIOS MSME 701	Mental Health (Advanced) Theological Perspectives on Leadership Preaching and Communication in a Contemporary Context Cultures, Migration and Faith Pastoral Care in Dying, Grief and Loss Chaplaincy in Diverse Contexts Church in Mission: Theology in Changing Cultures (Advanced) Missional God, Missional People (Advanced) Arts and Cultures in Christian Ministry and Mission (Advanced) Christian ministry in te ao Māori (the Māori World) (Advanced) The Chaplain as Ceremonial Leader (Advanced) Research Project Research Project Research Project Skeletal Medicine Clinical Diagnosis	20 20 20 20 20 20 20 20 20 20 20 20 20 2
MINS 405 MINS 406 MINS 407 MINS 408 MINS 410 MINS 411 MINS 412 MINS 413 MINS 414 MINS 414 MINS 415 MINS 424 MINS 590 MINS 591 MINS 592 <b>MUSCUIOS</b> MSME 701 MSME 703	Mental Health (Advanced) Theological Perspectives on Leadership Preaching and Communication in a Contemporary Context Cultures, Migration and Faith Pastoral Care in Dying, Grief and Loss Chaplaincy in Diverse Contexts Church in Mission: Theology in Changing Cultures (Advanced) Missional God, Missional People (Advanced) Arts and Cultures in Christian Ministry and Mission (Advanced) Christian ministry in te ao Māori (the Māori World) (Advanced) The Chaplain as Ceremonial Leader (Advanced) Research Project Research Project Research Project Skeletal Medicine Clinical Diagnosis Musculoskeletal Tissues Musculoskeletal Disorders	20 20 20 20 20 20 20 20 20 20 20 20 20 2
MINS 405 MINS 406 MINS 407 MINS 408 MINS 410 MINS 411 MINS 412 MINS 413 MINS 414 MINS 414 MINS 424 MINS 590 MINS 591 MINS 592 MINS 592 MINS 592 MINS 592 MINS 592 MINS 592 MINS 592 MINS 592 MINS 592 MINE 701 MINE 704	Mental Health (Advanced) Theological Perspectives on Leadership Preaching and Communication in a Contemporary Context Cultures, Migration and Faith Pastoral Care in Dying, Grief and Loss Chaplaincy in Diverse Contexts Church in Mission: Theology in Changing Cultures (Advanced) Missional God, Missional People (Advanced) Arts and Cultures in Christian Ministry and Mission (Advanced) Christian ministry in te ao Māori (the Māori World) (Advanced) The Chaplain as Ceremonial Leader (Advanced) Research Project Research Project <b>Skeletal Medicine</b> Clinical Diagnosis Musculoskeletal Tissues Musculoskeletal Disorders Introduction to Pain	20 20 20 20 20 20 20 20 20 20 20 20 20 2
MINS 405 MINS 406 MINS 407 MINS 408 MINS 410 MINS 411 MINS 412 MINS 413 MINS 413 MINS 414 MINS 415 MINS 424 MINS 590 MINS 591 MINS 592 <b>MUSCUIOS</b> MSME 701 MSME 702 MSME 703 MSME 705	Mental Health (Advanced) Theological Perspectives on Leadership Preaching and Communication in a Contemporary Context Cultures, Migration and Faith Pastoral Care in Dying, Grief and Loss Chaplaincy in Diverse Contexts Church in Mission: Theology in Changing Cultures (Advanced) Missional God, Missional People (Advanced) Arts and Cultures in Christian Ministry and Mission (Advanced) Christian ministry in te ao Māori (the Māori World) (Advanced) The Chaplain as Ceremonial Leader (Advanced) Research Project Research Project Research Project Steletal Medicine Clinical Diagnosis Musculoskeletal Tissues Musculoskeletal Tissues Musculoskeletal Tissues	20 20 20 20 20 20 20 20 20 20 20 20 20 2
MINS 405 MINS 406 MINS 407 MINS 408 MINS 410 MINS 411 MINS 412 MINS 413 MINS 414 MINS 414 MINS 415 MINS 424 MINS 590 MINS 591 MINS 592 <b>MUSCUIOS</b> MSME 701 MSME 703 MSME 704 MSME 706	Mental Health (Advanced) Theological Perspectives on Leadership Preaching and Communication in a Contemporary Context Cultures, Migration and Faith Pastoral Care in Dying, Grief and Loss Chaplaincy in Diverse Contexts Church in Mission: Theology in Changing Cultures (Advanced) Missional God, Missional People (Advanced) Arts and Cultures in Christian Ministry and Mission (Advanced) Christian ministry in te ao Māori (the Māori World) (Advanced) The Chaplain as Ceremonial Leader (Advanced) Research Project Research Project Research Project Skeletal Medicine Clinical Diagnosis Musculoskeletal Tissues Musculoskeletal Disorders Introduction to Pain Regional Disorders - Spine Regional Disorders - Limbs	20 20 20 20 20 20 20 20 20 20 20 20 20 2
MINS 405 MINS 406 MINS 407 MINS 407 MINS 410 MINS 411 MINS 412 MINS 413 MINS 413 MINS 414 MINS 415 MINS 424 MINS 590 MINS 591 MINS 592 MSME 701 MSME 702 MSME 705 MSME 705 MSME 705	Mental Health (Advanced) Theological Perspectives on Leadership Preaching and Communication in a Contemporary Context Cultures, Migration and Faith Pastoral Care in Dying, Grief and Loss Chaplaincy in Diverse Contexts Church in Mission: Theology in Changing Cultures (Advanced) Missional God, Missional People (Advanced) Arts and Cultures in Christian Ministry and Mission (Advanced) Christian ministry in te ao Māori (the Māori World) (Advanced) The Chaplain as Ceremonial Leader (Advanced) Research Project Research Project Research Project <b>Skeletal Medicine</b> Clinical Diagnosis Musculoskeletal Tissues Musculoskeletal Disorders Introduction to Pain Regional Disorders - Spine Regional Disorders - Limbs Musculoskeletal Management	20 20 20 20 20 20 20 20 20 20 20 20 20 2
MINS 405 MINS 406 MINS 407 MINS 408 MINS 410 MINS 411 MINS 412 MINS 413 MINS 414 MINS 415 MINS 415 MINS 590 MINS 591 MINS 592 <b>MUSCUIOS</b> MSME 701 MSME 702 MSME 703 MSME 704 MSME 707 MSME 707 MSME 708	Mental Health (Advanced) Theological Perspectives on Leadership Preaching and Communication in a Contemporary Context Cultures, Migration and Faith Pastoral Care in Dying, Grief and Loss Chaplaincy in Diverse Contexts Church in Mission: Theology in Changing Cultures (Advanced) Missional God, Missional People (Advanced) Arts and Cultures in Christian Ministry and Mission (Advanced) Christian ministry in te ao Māori (the Māori World) (Advanced) The Chaplain as Ceremonial Leader (Advanced) Research Project Research Project Research Project Steletal Medicine Clinical Diagnosis Musculoskeletal Disorders Introduction to Pain Regional Disorders - Spine Regional Disorders - Spine Regional Disorders - Limbs Musculoskeletal Management Introduction to Pain Management	20 20 20 20 20 20 20 20 20 20 20 20 20 2
MINS 405 MINS 406 MINS 407 MINS 408 MINS 410 MINS 411 MINS 412 MINS 413 MINS 414 MINS 414 MINS 415 MINS 424 MINS 590 MINS 591 MINS 592 <b>MUSCUOS</b> MSME 703 MSME 703 MSME 706 MSME 707 MSME 708 MSME 709	Mental Health (Advanced) Theological Perspectives on Leadership Preaching and Communication in a Contemporary Context Cultures, Migration and Faith Pastoral Care in Dying, Grief and Loss Chaplaincy in Diverse Contexts Church in Mission: Theology in Changing Cultures (Advanced) Missional God, Missional People (Advanced) Arts and Cultures in Christian Ministry and Mission (Advanced) Christian ministry in te ao Māori (the Māori World) (Advanced) The Chaplain as Ceremonial Leader (Advanced) Research Project Research Project Research Project <b>Skeletal Medicine</b> Clinical Diagnosis Musculoskeletal Tissues Musculoskeletal Disorders Introduction to Pain Regional Disorders - Spine Regional Disorders - Limbs	20 20 20 20 20 20 20 20 20 20 20 20 20 2

Music		
MUSI 260	Special Topic: Vocal Performance and Recording	18
MUSI 590	Research Dissertation	60
Neurosci	ence	
NEUR 471	Special Topic: Magnetic Resonance Imaging in Neuroscience	30
Nursing	inaging in recuroscience	50
Nursing	Mantal Haalth Manin - Duration	30
NURS 403	Mental Health Nursing Practice	
NURS 404	Advanced Mental Health Nursing Practice	30
NURS 405	Health Assessment and Advanced Nursing Practice	30
NURS 409	Mental Health Nursing Practicum	30
NURS 411	Nursing - High Acuity	30
NURS 413	Primary Health Care Nursing - Rural/Urban	30
NURS 415	Nursing Research Methods	30
NURS 416	Nursing – Applied Pharmacology	30
NURS 418	Nursing Education – Principles and Practice	30
NURS 423	Nursing – Leadership and Management 1	30
NURS 424	Nursing – Leadership and Management 2	30
NURS 426	Nursing – Gerontology	30
NURS 427	Long-term Conditions: Pathophysiology	50
	and Management	30
NURS 429	Therapeutics for Advanced Nursing	30
NURS 431	Rural Nursing	30
NURS 433	Intellectual Disability: Theory into Practice	30
NURS 434	Therapeutics: Knowledge and Integration	30
NURS 435	Evidence Based Nursing Practice	30
NURS 471	Special Topic: Foundations of Infection Prevention and Control	30
NURS 472	Special Topic: Infection Prevention and Control in Practice	30
NURS 530	Nurse Practitioner Prescribing Practicum	30
NURS 531	Clinical Research Project	30
Obesity F	Prevention and Management	
	Medical and Surgical Management of Obesity	15
	Psychosocial Factors in Obesity Prevention	
OBPM 403	and Management Childhood and Youth Obesity Prevention	15
	and Management	30
Obstetric	s and Medical Gynaecology	
	Pre and Early Pregnancy Care	15
OBGY 712 OBGY 713		15
OBGY 713 OBGY 715	Pre and Early Pregnancy Care	
OBGY 713	Pre and Early Pregnancy Care Pregnancy Care in the Community	15
OBGY 713 OBGY 715	Pre and Early Pregnancy Care Pregnancy Care in the Community Medical Gynaecology I Medical Gynaecology II Obstetrics and Gynaecology Clinical	15 15 15
OBGY 713 OBGY 715 OBGY 716 OBGY 717	Pre and Early Pregnancy Care Pregnancy Care in the Community Medical Gynaecology I Medical Gynaecology II Obstetrics and Gynaecology Clinical Training	15 15
OBGY 713 OBGY 715 OBGY 716 OBGY 717 OBGY 718	Pre and Early Pregnancy Care Pregnancy Care in the Community Medical Gynaecology I Medical Gynaecology II Obstetrics and Gynaecology Clinical Training Obstetrics and Gynaecology Residential Course 1	15 15 15
OBGY 713 OBGY 715 OBGY 716 OBGY 717	Pre and Early Pregnancy Care Pregnancy Care in the Community Medical Gynaecology I Medical Gynaecology II Obstetrics and Gynaecology Clinical Training Obstetrics and Gynaecology Residential Course 1 Obstetrics and Gynaecology Residential	15 15 15 30
OBGY 713 OBGY 715 OBGY 716 OBGY 717 OBGY 718 OBGY 719	Pre and Early Pregnancy Care Pregnancy Care in the Community Medical Gynaecology I Medical Gynaecology II Obstetrics and Gynaecology Clinical Training Obstetrics and Gynaecology Residential Course 1	15 15 30
OBGY 713 OBGY 715 OBGY 716 OBGY 717 OBGY 718 OBGY 719 OBGY 798	Pre and Early Pregnancy Care Pregnancy Care in the Community Medical Gynaecology I Obstetrics and Gynaecology Clinical Training Obstetrics and Gynaecology Residential Course 1 Obstetrics and Gynaecology Residential Course 2	15 15 30 15
OBGY 713 OBGY 715 OBGY 716 OBGY 717 OBGY 718 OBGY 719 OBGY 798 Occupati	Pre and Early Pregnancy Care Pregnancy Care in the Community Medical Gynaecology I Obstetrics and Gynaecology Clinical Training Obstetrics and Gynaecology Residential Course 1 Obstetrics and Gynaecology Residential Course 2 Special Topic Onal Health	15 15 30 15 15
OBGY 713 OBGY 715 OBGY 716 OBGY 717 OBGY 718 OBGY 719 OBGY 798 Occupati OCCH 401	Pre and Early Pregnancy Care Pregnancy Care in the Community Medical Gynaecology I Medical Gynaecology I Obstetrics and Gynaecology Clinical Training Obstetrics and Gynaecology Residential Course 1 Obstetrics and Gynaecology Residential Course 2 Special Topic	15 15 30 15
OBGY 713 OBGY 715 OBGY 716 OBGY 717 OBGY 717 OBGY 719 OBGY 719 OBGY 798 Occupati OCCH 401 OCCH 402	Pre and Early Pregnancy Care Pregnancy Care in the Community Medical Gynaecology I Obstetrics and Gynaecology Clinical Training Obstetrics and Gynaecology Residential Course 1 Obstetrics and Gynaecology Residential Course 2 Special Topic Onal Health Occupational Health Occupational Safety	15 15 30 15 15 15 30
OBGY 713 OBGY 715 OBGY 716 OBGY 717 OBGY 718 OBGY 719 OBGY 719 OBGY 798 Occupati OCCH 401 OCCH 402 Ophthalr	Pre and Early Pregnancy Care Pregnancy Care in the Community Medical Gynaecology I Obstetrics and Gynaecology Clinical Training Obstetrics and Gynaecology Residential Course 1 Obstetrics and Gynaecology Residential Course 2 Special Topic Onal Health Occupational Health Occupational Safety nology	15 15 30 15 15 15 30 30 30
OBGY 713 OBGY 715 OBGY 716 OBGY 717 OBGY 718 OBGY 719 OBGY 719 OBGY 798 Occupati OCCH 401 OCCH 402 Ophthalr	Pre and Early Pregnancy Care Pregnancy Care in the Community Medical Gynaecology I Medical Gynaecology I Obstetrics and Gynaecology Clinical Training Obstetrics and Gynaecology Residential Course 1 Obstetrics and Gynaecology Residential Course 2 Special Topic <b>onal Health</b> Occupational Health Occupational Safety <b>onology</b> Ophthalmic Anatomy	15 15 30 15 15 15 30
0BGY 713 0BGY 715 0BGY 716 0BGY 717 0BGY 718 0BGY 719 0BGY 798 <b>Occupati</b> 0CCH 401 0CCH 402 <b>Ophthalr</b> 0PHT 801	Pre and Early Pregnancy Care Pregnancy Care in the Community Medical Gynaecology I Obstetrics and Gynaecology Clinical Training Obstetrics and Gynaecology Residential Course 1 Obstetrics and Gynaecology Residential Course 2 Special Topic Comal Health Occupational Health Occupational Safety mology Ophthalmic Anatomy Ophthalmic Physiology	15 15 30 15 15 15 30 30 30
0BGY 713 0BGY 715 0BGY 716 0BGY 717 0BGY 718 0BGY 719 0BGY 798 <b>Occupati</b> 0CCH 401 0CCH 402 <b>Ophthalr</b> 0PHT 801	Pre and Early Pregnancy Care Pregnancy Care in the Community Medical Gynaecology I Obstetrics and Gynaecology Clinical Training Obstetrics and Gynaecology Residential Course 1 Obstetrics and Gynaecology Residential Course 2 Special Topic <b>onal Health</b> Occupational Health Occupational Safety <b>nology</b> Ophthalmic Anatomy Ophthalmic Chase Ophthalmic Optics	15 15 30 15 15 15 30 30 30 30
OBGY 713 OBGY 715 OBGY 716 OBGY 717 OBGY 718 OBGY 718 OBGY 718 OBGY 798 Occupati OCCH 401 OCCH 402 Ophthalr OPHT 803 OPHT 803 OPHT 803	Pre and Early Pregnancy Care Pregnancy Care in the Community Medical Gynaecology I Obstetrics and Gynaecology Clinical Training Obstetrics and Gynaecology Residential Course 1 Obstetrics and Gynaecology Residential Course 2 Special Topic <b>onal Health</b> Occupational Health Occupational Safety <b>nology</b> Ophthalmic Anatomy Ophthalmic Physiology Ophthalmic Optics Practical Ophthalmic Basic Sciences	15 15 15 15 15 15 15 30 30 30 30 30
OBGY 713 OBGY 715 OBGY 716 OBGY 717 OBGY 718 OBGY 718 OBGY 718 OBGY 719 OBGY 798 Occupati OCCH 401 OCCH 401 OCCH 402 Ophthalr OPHT 803 OPHT 803 OPHT 804 Pacific Isl	Pre and Early Pregnancy Care Pregnancy Care in the Community Medical Gynaecology I Medical Gynaecology I Obstetrics and Gynaecology Clinical Training Obstetrics and Gynaecology Residential Course 1 Obstetrics and Gynaecology Residential Course 2 Special Topic <b>onal Health</b> Occupational Health Occupational Safety <b>nology</b> Ophthalmic Anatomy Ophthalmic Optics Practical Ophthalmic Basic Sciences <b>ands Studies</b>	15 15 15 15 15 15 15 30 30 30 30 30
OBGY 713 OBGY 715 OBGY 716 OBGY 717 OBGY 718 OBGY 718 OBGY 718 OBGY 798 Occupati OCCH 401 OCCH 402 Ophthalr OPHT 803 OPHT 803 OPHT 803	Pre and Early Pregnancy Care Pregnancy Care in the Community Medical Gynaecology I Obstetrics and Gynaecology Clinical Training Obstetrics and Gynaecology Residential Course 1 Obstetrics and Gynaecology Residential Course 2 Special Topic <b>onal Health</b> Occupational Health Occupational Safety <b>onology</b> Ophthalmic Anatomy Ophthalmic Physiology Ophthalmic Physiology Ophthalmic Basic Sciences <b>andS Studies</b> Tinā Pasifika – Women in Polynesian	15 15 15 15 15 15 15 30 30 30 30 30 30 30
OBGY 713 OBGY 715 OBGY 715 OBGY 717 OBGY 718 OBGY 718 OBGY 718 OCCH 401 OCCH 401 OCCH 401 OPHT 801 OPHT 803 OPHT 803 OPHT 804 PACI 401	Pre and Early Pregnancy Care Pregnancy Care in the Community Medical Gynaecology I Obstetrics and Gynaecology Clinical Training Obstetrics and Gynaecology Residential Course 1 Obstetrics and Gynaecology Residential Course 2 Special Topic <b>onal Health</b> Occupational Health Occupational Health Occupational Safety <b>nology</b> Ophthalmic Anatomy Ophthalmic Optics Practical Ophthalmic Basic Sciences <b>ands Studies</b> Tină Pasifika – Women in Polynesian Communities	15 15 15 15 15 15 15 30 30 30 30 30
OBGY 713 OBGY 715 OBGY 716 OBGY 717 OBGY 718 OBGY 718 OBGY 718 OBGY 719 OBGY 798 Occupati OCCH 401 OCCH 401 OCCH 402 Ophthalr OPHT 803 OPHT 803 OPHT 804 Pacific Isl	Pre and Early Pregnancy Care Pregnancy Care in the Community Medical Gynaecology I Medical Gynaecology I Obstetrics and Gynaecology Clinical Training Obstetrics and Gynaecology Residential Course 1 Obstetrics and Gynaecology Residential Course 2 Special Topic onal Health Occupational Health Occupational Health Occupational Safety nology Ophthalmic Anatomy Ophthalmic Anatomy Ophthalmic Optics Practical Ophthalmic Basic Sciences ands Studies Tină Pasifika – Women in Polynesian Communities Resource Conservation and Environment	15 15 15 15 15 15 15 30 30 30 30 30 20
OBGY 713 OBGY 715 OBGY 716 OBGY 717 OBGY 718 OBGY 718 OBGY 719 OBGY 798 OCCH 401 OPHT 801 OPHT 804 PACI 401 PACI 401 PACI 402	Pre and Early Pregnancy Care Pregnancy Care in the Community Medical Gynaecology I Obstetrics and Gynaecology Clinical Training Obstetrics and Gynaecology Residential Course 1 Obstetrics and Gynaecology Residential Course 2 Special Topic <b>onal Health</b> Occupational Health Occupational Health Occupational Safety <b>onology</b> Ophthalmic Anatomy Ophthalmic Physiology Ophthalmic Basic Sciences <b>ands Studies</b> Tinā Pasifika – Women in Polynesian Communities Resource Conservation and Environment in the Pacific	15 15 15 15 15 15 15 30 30 30 30 30 30 20 20
OBGY 713 OBGY 715 OBGY 715 OBGY 717 OBGY 718 OBGY 718 OBGY 718 OCCH 401 OCCH 401 OCCH 402 OPHT 803 OPHT 803 OPHT 804 PACI 401 PACI 402 PACI 405	Pre and Early Pregnancy Care Pregnancy Care in the Community Medical Gynaecology I Obstetrics and Gynaecology Clinical Training Obstetrics and Gynaecology Residential Course 1 Obstetrics and Gynaecology Residential Course 2 Special Topic <b>onal Health</b> Occupational Health Occupational Safety <b>onology</b> Ophthalmic Anatomy Ophthalmic Physiology Ophthalmic Optics Practical Ophthalmic Basic Sciences <b>ands Studies</b> Tină Pasifika – Women in Polynesian Communities Resource Conservation and Environment in the Pacific	15 15 15 15 15 15 15 30 30 30 30 30 20
OBGY 713 OBGY 715 OBGY 716 OBGY 717 OBGY 718 OBGY 718 OBGY 719 OBGY 798 OCCH 401 OPHT 801 OPHT 804 PACI 401 PACI 401 PACI 402	Pre and Early Pregnancy Care Pregnancy Care in the Community Medical Gynaecology I Obstetrics and Gynaecology Clinical Training Obstetrics and Gynaecology Residential Course 1 Obstetrics and Gynaecology Residential Course 2 Special Topic <b>onal Health</b> Occupational Health Occupational Health Occupational Safety <b>onology</b> Ophthalmic Anatomy Ophthalmic Physiology Ophthalmic Basic Sciences <b>ands Studies</b> Tinā Pasifika – Women in Polynesian Communities Resource Conservation and Environment in the Pacific	15 15 15 15 15 15 15 30 30 30 30 30 30 20 20

20

#### Pain and Pain Management

	Pain Management	
PAIN 701	Neurobiology of Pain	15
PAIN 702	Biomedical Pain Management	15
PAIN 703	Psychosocial and Cultural Aspects of Pain	15
Pastoral	Studies	
PAST 216	Current Perspectives on Pastoral Care	18
PAST 210 PAST 219		
PAST 219 PAST 307	Christian Witness in a Secular World	18
PAST 507	Special Topic: A Practical Theology of	10
DACT 211	Mental Health	18
PAST 311	Preaching and Communication in a	
DIOTAL	Contemporary Context	18
PAST 314	Cultures, Migration and Faith	18
PAST 316	Current Perspectives on Pastoral Care	
	(Advanced)	18
PAST 317	Chaplaincy Studies	18
PAST 318	Pastoral Care in Dying, Grief and Loss	18
PAST 319	Christian Witness in a Secular World	18
PAST 320	Church in Mission: Theology in Changing	
	Cultures	18
PAST 321	Missional God, Missional People	18
PAST 322	Arts and Cultures in Christian Ministry	
	and Mission	18
PAST 323	Christian ministry in te ao Māori	
	(the Māori World)	18
PAST 324	The Chaplain as Ceremonial Leader	18
PAST 380	Research Essay	18
PAST 480	Research Essay	20
PAST 490	Dissertation	60
11101 170	Dissertation	00
Peace an	d Conflict Studies	
PEAC 501	Theories of Peace and Conflict	30
PEAC 502	Conflict Analysis and Conflict Resolution	
	Theory	30
PEAC 504	Development and Peacebuilding	30
PEAC 507	Critical Terrorism Studies	30
		00
Periodon		
	tology	30
Periodon PERI 711	<b>tology</b> Principles of Periodontology	30 30
Periodon PERI 711 PERI 712	<b>tology</b> Principles of Periodontology Clinical Periodontology	
Periodon PERI 711 PERI 712 Pharmac	tology Principles of Periodontology Clinical Periodontology y	30
Periodon PERI 711 PERI 712 Pharmac	<b>tology</b> Principles of Periodontology Clinical Periodontology	30 30
Periodon PERI 711 PERI 712 Pharmac	tology Principles of Periodontology Clinical Periodontology y	30 30 30
Periodon PERI 711 PERI 712 Pharmac	<b>tology</b> Principles of Periodontology Clinical Periodontology <b>y</b> Evidence-Based Practice	30 30
Periodon PERI 711 PERI 712	tology Principles of Periodontology Clinical Periodontology <b>y</b> Evidence-Based Practice Patient-Centred Care Applied Patient-centred care	30 30 30
Periodon PERI 711 PERI 712 Pharmac PHCY 510 PHCY 511 PHCY 520	tology Principles of Periodontology Clinical Periodontology <b>y</b> Evidence-Based Practice Patient-Centred Care	30 30 30 30
Periodon PERI 711 PERI 712 Pharmac PHCY 510 PHCY 511 PHCY 520 PHCY 521 PHCY 590	tology Principles of Periodontology Clinical Periodontology <b>y</b> Evidence-Based Practice Patient-Centred Care Applied Patient-centred care Elective Topics in Patient-centred Care Dissertation	30 30 30 30 30
Periodon           PERI 711           PERI 712           Pharmac           PHCY 510           PHCY 511           PHCY 520           PHCY 521           PHCY 590           Philosoph	tology Principles of Periodontology Clinical Periodontology <b>y</b> Evidence-Based Practice Patient-Centred Care Applied Patient-centred care Elective Topics in Patient-centred Care Dissertation <b>hy</b>	30 30 30 30 30 30
Periodon PERI 711 PERI 712 Pharmac PHCY 510 PHCY 511 PHCY 520 PHCY 521 PHCY 590	tology Principles of Periodontology Clinical Periodontology <b>y</b> Evidence-Based Practice Patient-Centred Care Applied Patient-centred care Elective Topics in Patient-centred Care Dissertation	30 30 30 30 30
Periodon           PERI 711           PERI 712           Pharmac           PHCY 510           PHCY 511           PHCY 520           PHCY 521           PHCY 590           Philosopl           PHIL 590	tology Principles of Periodontology Clinical Periodontology <b>y</b> Evidence-Based Practice Patient-Centred Care Applied Patient-centred care Elective Topics in Patient-centred Care Dissertation hy Research Dissertation	30 30 30 30 30 30
Periodon PERI 711 PERI 712 Pharmac PHCY 510 PHCY 511 PHCY 521 PHCY 520 Philosoph PHIL 590 Physioth	tology Principles of Periodontology Clinical Periodontology y Evidence-Based Practice Patient-Centred Care Applied Patient-centred care Elective Topics in Patient-centred Care Dissertation hy Research Dissertation erapy	30 30 30 30 30 30 60
Periodon PERI 711 PERI 712 Pharmac PHCY 510 PHCY 511 PHCY 521 PHCY 590 Philosopl PHIL 590 Physioth PHTY 501	tology Principles of Periodontology Clinical Periodontology <b>y</b> Evidence-Based Practice Patient-Centred Care Applied Patient-centred care Elective Topics in Patient-centred Care Dissertation <b>hy</b> Research Dissertation <b>erapy</b> Biomedical Science in Physiotherapy	<ul> <li>30</li> <li>30</li> <li>30</li> <li>30</li> <li>30</li> <li>30</li> <li>60</li> <li>30</li> </ul>
Periodon PERI 711 PERI 712 Pharmac PHCY 510 PHCY 510 PHCY 520 PHCY 520 PHCY 590 Philosopl PHIL 590 Physioth PHTY 501 PHTY 530	tology Principles of Periodontology Clinical Periodontology <b>y</b> Evidence-Based Practice Patient-Centred Care Applied Patient-centred care Elective Topics in Patient-centred Care Dissertation <b>hy</b> Research Dissertation <b>erapy</b> Biomedical Science in Physiotherapy Theoretical Constructs in Clinical Practice	30 30 30 30 30 30 60 30 30
Periodon PERI 711 PERI 712 Pharmac PHCY 510 PHCY 520 PHCY 520 PHCY 520 PHCY 520 PHIL 590 Philosopl PHIL 590 Physioth PHTY 501 PHTY 535	tology Principles of Periodontology Clinical Periodontology y Evidence-Based Practice Patient-Centred Care Applied Patient-centred care Elective Topics in Patient-centred Care Dissertation hy Research Dissertation erapy Biomedical Science in Physiotherapy Theoretical Constructs in Clinical Practice Neurorehabilitation	<ul> <li>30</li> &lt;</ul>
Periodon           PERI 711           PERI 712           Pharmac           PHCY 510           PHCY 520           PHCY 521           PHCY 520           PHCY 511           PHCY 520           PHCY 515           PHCY 500           Philosoph           PHIL 590           PHTY 501           PHTY 535           PHTY 539	tology Principles of Periodontology Clinical Periodontology <b>y</b> Evidence-Based Practice Patient-Centred Care Applied Patient-centred care Elective Topics in Patient-centred Care Dissertation hy Research Dissertation <b>erapy</b> Biomedical Science in Physiotherapy Theoretical Constructs in Clinical Practice Neurorehabilitation Occupational Health Physiotherapy	<ul> <li>30</li> </ul>
Periodon           PERI 711           PERI 712           Pharmac           PHCY 510           PHCY 510           PHCY 520           PHCY 521           PHCY 590           Philosopi           Philosopi           PHTY 501           PHTY 530           PHTY 535           PHTY 539           PHTY 539	tology Principles of Periodontology Clinical Periodontology y Evidence-Based Practice Patient-Centred Care Applied Patient-centred care Elective Topics in Patient-centred Care Dissertation hy Research Dissertation erapy Biomedical Science in Physiotherapy Theoretical Constructs in Clinical Practice Neurorehabilitation Occupational Health Physiotherapy Sports Physiotherapy	<ul> <li>30</li> </ul>
Periodon           PERI 711           PERI 712           Pharmac           PHCY 510           PHCY 520           PHCY 520           PHCY 520           PHCY 550           Philsopp           PHTY 501           PHTY 535           PHTY 535           PHTY 535           PHTY 543	tology Principles of Periodontology Clinical Periodontology <b>y</b> Evidence-Based Practice Patient-Centred Care Applied Patient-centred care Elective Topics in Patient-centred Care Dissertation hy Research Dissertation <b>erapy</b> Biomedical Science in Physiotherapy Theoretical Constructs in Clinical Practice Neurorehabilitation Occupational Health Physiotherapy	<ul> <li>30</li> </ul>
Periodon           PERI 711           PERI 712           Pharmac           PHCY 510           PHCY 520           PHCY 521           PHCY 520           PHCY 511           PHCY 520           PHIS           PHIS           PHIL 590           PHTY 501           PHTY 535           PHTY 539           PHTY 542           PHTY 542           PHTY 545	tology Principles of Periodontology Clinical Periodontology y Evidence-Based Practice Patient-Centred Care Applied Patient-centred care Elective Topics in Patient-centred Care Dissertation hy Research Dissertation erapy Biomedical Science in Physiotherapy Theoretical Constructs in Clinical Practice Neurorehabilitation Occupational Health Physiotherapy Sports Physiotherapy	<ul> <li>30</li> </ul>
Periodon           PERI 711           PERI 712           Pharmac           PHCY 510           PHCY 520           PHCY 521           PHCY 520           PHCY 511           PHCY 520           PHIS           PHIS           PHIL 590           PHTY 501           PHTY 535           PHTY 539           PHTY 542           PHTY 542           PHTY 545	tology Principles of Periodontology Clinical Periodontology y Evidence-Based Practice Patient-Centred Care Applied Patient-centred care Elective Topics in Patient-centred Care Dissertation hy Research Dissertation erapy Biomedical Science in Physiotherapy Theoretical Constructs in Clinical Practice Neurorehabilitation Occupational Health Physiotherapy Sports Physiotherapy Orthopaedic Manipulative Therapy	<ul> <li>30</li> </ul>
Periodon           PERI 711           PERI 712           Pharmac           PHCY 510           PHCY 520           PHCY 521           PHCY 521           PHCY 550           Philosopi           PHIL 590           Physioth           PHTY 530           PHTY 539           PHTY 542           PHTY 542           PHTY 545           PHTY 546	tology Principles of Periodontology Clinical Periodontology y Evidence-Based Practice Patient-Centred Care Applied Patient-centred care Elective Topics in Patient-centred Care Dissertation hy Research Dissertation erapy Biomedical Science in Physiotherapy Theoretical Constructs in Clinical Practice Neurorehabilitation Occupational Health Physiotherapy Sports Physiotherapy Orthopaedic Manipulative Therapy Advanced Studies in Physiotherapy Clinical Practice	<ul> <li>30</li> </ul>
Periodon           PERI 711           PERI 712           Pharmac           PHCY 510           PHCY 520           PHCY 521           PHCY 520           PHCY 511           PHCY 520           PHIS           PHIS           PHIL 590           PHTY 501           PHTY 535           PHTY 539           PHTY 542           PHTY 542           PHTY 545	tology Principles of Periodontology Clinical Periodontology y Evidence-Based Practice Patient-Centred Care Applied Patient-centred care Elective Topics in Patient-centred Care Dissertation hy Research Dissertation erapy Biomedical Science in Physiotherapy Theoretical Constructs in Clinical Practice Neurorehabilitation Occupational Health Physiotherapy Sports Physiotherapy Orthopaedic Manipulative Therapy Advanced Studies in Physiotherapy Clinical Practice Research Methods	<ul> <li>30</li> &lt;</ul>
Periodon           PERI 711           PERI 712           Pharmac           PHCY 510           PHCY 520           PHCY 520           PHUS 590           Philosopi           PHIL 590           Physioth           PHTY 501           PHTY 535           PHTY 542           PHTY 543           PHTY 541           PHTY 561           PHTY 610           PHTY 650	tology Principles of Periodontology Clinical Periodontology y Evidence-Based Practice Patient-Centred Care Applied Patient-centred care Elective Topics in Patient-centred Care Dissertation hy Research Dissertation erapy Biomedical Science in Physiotherapy Theoretical Constructs in Clinical Practice Neurorehabilitation Occupational Health Physiotherapy Sports Physiotherapy Orthopaedic Manipulative Therapy Advanced Studies in Physiotherapy Clinical Practice	<ul> <li>30</li> &lt;</ul>
Periodon           PERI 711           PERI 712           Pharmac           PHCY 510           PHCY 520           PHCY 520           PHIL 590           Philosopi           PHIL 590           Physioth           PHTY 501           PHTY 535           PHTY 542           PHTY 543           PHTY 543           PHTY 541           PHTY 561           PHTY 561	tology Principles of Periodontology Clinical Periodontology y Evidence-Based Practice Patient-Centred Care Applied Patient-centred care Elective Topics in Patient-centred Care Dissertation hy Research Dissertation erapy Biomedical Science in Physiotherapy Theoretical Constructs in Clinical Practice Neurorehabilitation Occupational Health Physiotherapy Sports Physiotherapy Orthopaedic Manipulative Therapy Advanced Studies in Physiotherapy Clinical Practice Research Methods	<ul> <li>30</li> &lt;</ul>
Periodon           PERI 711           PERI 712           Pharmac           PHCY 510           PHCY 520           PHCY 520           PHUS 590           Philosopi           PHIL 590           Physioth           PHTY 501           PHTY 535           PHTY 542           PHTY 543           PHTY 541           PHTY 561           PHTY 610           PHTY 650	tology Principles of Periodontology Clinical Periodontology y Evidence-Based Practice Patient-Centred Care Applied Patient-centred care Elective Topics in Patient-centred Care Dissertation hy Research Dissertation erapy Biomedical Science in Physiotherapy Theoretical Constructs in Clinical Practice Neurorehabilitation Occupational Health Physiotherapy Sports Physiotherapy Orthopaedic Manipulative Therapy Advanced Studies in Physiotherapy Clinical Practice Research Methods	<ul> <li>30</li> &lt;</ul>
Periodon PERI 711 PERI 712 PHCY 510 PHCY 520 PHCY 520 PHCY 520 PHCY 520 PHIL 590 PHIL 590 PHIL 590 PHIY 501 PHTY 501 PHTY 501 PHTY 503 PHTY 535 PHTY 535 PHTY 543 PHTY 543 PHTY 543 PHTY 543 PHTY 5610 PHTY 6610 PHTY 6610	tology Principles of Periodontology Clinical Periodontology Y Evidence-Based Practice Patient-Centred Care Applied Patient-centred care Elective Topics in Patient-centred Care Dissertation hy Research Dissertation erapy Biomedical Science in Physiotherapy Theoretical Constructs in Clinical Practice Neurorehabilitation Occupational Health Physiotherapy Sports Physiotherapy Orthopaedic Manipulative Therapy Advanced Studies in Physiotherapy Clinical Practice Research Methods Research Project	30 30 30 30 30 30 30 30 30 30 30 30 30 3
Periodon           PERI 711           PERI 712           Pharmac           PHCY 510           PHCY 520           PHCY 521           PHCY 521           PHCY 520           Philosopi           Philosopi           PHIL 590           PHTY 501           PHTY 535           PHTY 542           PHTY 542           PHTY 545           PHTY 610           PHTY 650           PHTY 545           PHTY 650           PHTY 645           PHTY 650           PHTY 640           PHTY 650           PHTY 640           PHTY 650           POLS 321           POLS 321           POLS 321           POLS 490	tology Principles of Periodontology Clinical Periodontology Y Evidence-Based Practice Patient-Centred Care Applied Patient-centred care Elective Topics in Patient-centred Care Dissertation hy Research Dissertation erapy Biomedical Science in Physiotherapy Theoretical Constructs in Clinical Practice Neurorehabilitation Occupational Health Physiotherapy Sports Physiotherapy Orthopaedic Manipulative Therapy Advanced Studies in Physiotherapy Clinical Practice Research Methods Research Project Public Policy in New Zealand Dissertation	30 30 30 30 30 30 30 30 30 30 30 30 30 3
Periodon           PERI 711           PERI 712           Pharmac           PHCY 510           PHCY 520           PHCY 521           PHCY 521           PHCY 520           PHICS 500           Philosoph           PHIL 590           Physioth           PHTY 501           PHTY 530           PHTY 542           PHTY 542           PHTY 610           PHTY 610           PHTY 610           PHTY 610           POLS 321           POLS 490           Primary I	tology Principles of Periodontology Clinical Periodontology Y Evidence-Based Practice Patient-Centred Care Applied Patient-centred care Elective Topics in Patient-centred Care Dissertation hy Research Dissertation erapy Biomedical Science in Physiotherapy Theoretical Constructs in Clinical Practice Neurorehabilitation Occupational Health Physiotherapy Sports Physiotherapy Orthopaedic Manipulative Therapy Advanced Studies in Physiotherapy Clinical Practice Research Methods Research Project Public Policy in New Zealand Dissertation Health Care	30 30 30 30 30 30 30 30 30 30
Periodon           PERI 711           PERI 712           Pharmac           PHCY 510           PHCY 520           PHCY 520           PHCY 520           PHCY 520           PHIS 500           Philosopi           PHIL 590           Physioth           PHTY 501           PHTY 535           PHTY 543           PHTY 543           PHTY 543           PHTY 543           PHTY 561           PHTY 610           PHTY 650           POLIS 321           POLS 321           POLS 490           PRHC 701	tology Principles of Periodontology Clinical Periodontology y Evidence-Based Practice Patient-Centred Care Applied Patient-centred care Elective Topics in Patient-centred Care Dissertation hy Research Dissertation erapy Biomedical Science in Physiotherapy Theoretical Constructs in Clinical Practice Neurorehabilitation Occupational Health Physiotherapy Sports Physiotherapy Orthopaedic Manipulative Therapy Advanced Studies in Physiotherapy Clinical Practice Research Methods Research Project New Zealand Primary Health Care	30 30 30 30 30 30 30 30 30 30
Periodon           PERI 711           PERI 712           Pharmac           PHCY 510           PHCY 520           PHCY 521           PHCY 521           PHCY 520           PHIL 590           PHIL 590           PHTY 501           PHTY 535           PHTY 535           PHTY 543           PHTY 543           PHTY 543           PHTY 543           PHTY 543           PHTY 543           PHTY 610           PHTY 650           POLS 321           POLS 321           POLS 321           POLS 490           PRHC 701           PRHC 702	tology Principles of Periodontology Clinical Periodontology Y Evidence-Based Practice Patient-Centred Care Applied Patient-centred care Elective Topics in Patient-centred Care Dissertation hy Research Dissertation erapy Biomedical Science in Physiotherapy Theoretical Constructs in Clinical Practice Neurorehabilitation Occupational Health Physiotherapy Sports Physiotherapy Orthopaedic Manipulative Therapy Advanced Studies in Physiotherapy Clinical Practice Research Methods Research Project Public Policy in New Zealand Dissertation Health Care New Zealand Primary Health Care Wilderness and Expedition Medicine	30 30 30 30 30 30 30 30 30 30
Periodon           PERI 711           PERI 712           Pharmac           PHCY 510           PHCY 520           PHCY 521           PHCY 521           PHCY 520           PHIL 590           PHIL 590           PHTY 501           PHTY 535           PHTY 535           PHTY 543           PHTY 543           PHTY 543           PHTY 543           PHTY 543           PHTY 543           PHTY 610           PHTY 650           POLS 321           POLS 321           POLS 321           POLS 490           PRHC 701           PRHC 702	tology Principles of Periodontology Clinical Periodontology Y Evidence-Based Practice Patient-Centred Care Applied Patient-centred care Elective Topics in Patient-centred Care Dissertation hy Research Dissertation erapy Biomedical Science in Physiotherapy Theoretical Constructs in Clinical Practice Neurorehabilitation Occupational Health Physiotherapy Sports Physiotherapy Orthopaedic Manipulative Therapy Advanced Studies in Physiotherapy Clinical Practice Research Methods Research Project Public Policy in New Zealand Dissertation Health Care New Zealand Primary Health Care Wilderness and Expedition Medicine Strategy and Leadership in Primary	30 30 30 30 30 30 30 30 30 30
Periodon           PERI 711           PERI 712           Pharmac           PHCY 510           PHCY 520           PHCY 521           PHCY 521           PHCY 520           PHIL 590           PHIL 590           PHTY 501           PHTY 535           PHTY 535           PHTY 543           PHTY 543           PHTY 543           PHTY 543           PHTY 543           PHTY 543           PHTY 610           PHTY 650           POLS 321           POLS 321           POLS 321           POLS 490           PRHC 701           PRHC 702	tology Principles of Periodontology Clinical Periodontology Y Evidence-Based Practice Patient-Centred Care Applied Patient-centred care Elective Topics in Patient-centred Care Dissertation hy Research Dissertation erapy Biomedical Science in Physiotherapy Theoretical Constructs in Clinical Practice Neurorehabilitation Occupational Health Physiotherapy Sports Physiotherapy Orthopaedic Manipulative Therapy Advanced Studies in Physiotherapy Clinical Practice Research Methods Research Project Public Policy in New Zealand Dissertation Health Care New Zealand Primary Health Care Wilderness and Expedition Medicine	30 30 30 30 30 30 30 30 30 30

	gical Medicine	
PSME 201	Human Sexuality and Health	18
PSME 401	Nature, Extent and Assessment of Mental Disorders	30
PSME 404	Addiction Assessment	30
PSME 405	Contemporary Approaches to Mental Health Practice	30
PSME 406	Research Methods: Mental Health	30
PSME 407	Forensic Psychiatry	30
PSME 422	Addiction Treatment	30
PSME 424	Addiction Pharmacotherapy	30
PSME 427	Interpersonal Psychotherapy	60
PSME 428	Psycho-oncology	30
PSME 432	Introduction to Perinatal Psychiatry	30
PSME 433	Introduction to Infant Mental Health	30
PSME 436	Principles of Family and Systems Theory	30
PSME 437	Applied Systems Theory	30
PSME 439	Intellectual Disability: Theory into Practice	
PSME 449	Introduction to Suicidology and Suicide	00
10000	Prevention	30
Psycholo	gy	
PSYC 440	Special Topic	
Public He	alth	
		1.5
PUBH 721	Methods for Epidemiological Research	15
PUBH 725	Applied Biostatistics 1 – Fundamentals	15
PUBH 726	Applied Biostatistics 2 – Regression	
	methods	15
PUBH 734	Health Protection	15
PUBH 737	Public Health Law and Public Health	
	Ethics - Fundamentals	15
PUBH 738	Global Health Law and Global Health	
	Ethics	15
PUBH 739	Special Topic	15
PUBH 740	Special Topic: One Health	15
PUBH 742	Global Health and International Health	
PUBH 745	Systems Introduction to Pacific Public Health	15 15
-	ve Genetics	
QGEN 401	Quantitative Genetics and Improvement	20
Radiatior	n Therapy	
RADT 401	Applied Radiation Therapy Advanced Practice	30
RADT 402	Patient Centred Radiation Therapy	
	Advanced Practice	30
RADT 403		30
Dahahilit		
Rehabilit		
REHB 701	Rehabilitation Principles	30
REHB 703	Musculoskeletal Rehabilitation	30
REHB 704	Neurological Rehabilitation	30
REHB 706	Work Rehabilitation	30
REHB 707	Rehabilitation for the Older Adult	30
REHB 710	Rehabilitation Service Innovation and	
	Evaluation	30
REHB 711	Special Topic	30
REHB 714	Personal and Psychological Factors in	
	Rehabilitation	30
REHB 716	Rehabilitation with Children	30
REHB 780	Research Project	30
Religious	Studies	
RELS 101	Introduction to Judaism, Christianity and	
	Islam	18
RELS 102	Introduction to Hinduism and Buddhism	18
RELS 102 RELS 110	Introduction to the Scientific Study of	
	Religion	18
RELS 202	The Religions of Southeast Asia	18
RELS 202	Ancient Religion: Egypt to Mesopotamia	18
RELS 209	The Body in Asian Religions	18

<b>RELS 205</b>	Ancient Religion: Egypt to Mesopolanna
RELS 209	The Body in Asian Religions

DELCAL	NY DALL NO	
RELS 214	New Religious Movements	18
RELS 216	Zen Buddhism	18
		18
RELS 217	Religion, Science, and Magic	
RELS 220	Representing Islam	18
RELS 225	Science, Religion and Knowledge	18
RELS 226	Mahayana Buddhism	18
RELS 227	Buddhist Thought	18
RELS 230	Special Topic: Zionists, Fundamentalists	
	and Liberals: Jews in the Modern World	18
RELS 231		18
	Special Topic	
RELS 235	Religion, Law and Politics	18
RELS 236	Buddhism, State and Society	18
RELS 237	Psychology of Religion	18
RELS 238	Religion and Human Behaviour	18
RELS 239	Religion and Identity	18
RELS 240	The Cultural Evolution of Religious Systems	18
RELS 241	Religion, Conflict and Conspiracy Theory	18
RELS 302	Religions of Southeast Asia (Advanced)	18
RELS 303	Ancient Religion: Egypt to Mesopotamia	
	(Advanced)	18
RELS 306		
	New Religious Movements	18
RELS 309	The Body in Asian Religions	18
RELS 314	Religion and Identity (Advanced)	18
RELS 316	Zen Buddhism	18
RELS 317	Religion, Science, and Magic	18
RELS 320	Representing Islam	18
RELS 325	Science, Religion, and Knowledge	
10110 010		18
	(Advanced)	
RELS 326	Mahayana Buddhism	18
RELS 327	Buddhist Thought	18
RELS 330	Special Topic: Zionists, Fundamentalists	
Tello 000		10
	and Liberals: Jews in the Modern World	18
RELS 331	Special Topic	18
RELS 335	Religion, Law and Politics (Advanced)	18
RELS 336	Buddhism, State and Society (Advenced)	18
RELS 337	Psychology of Religion (Advanced)	18
RELS 338	Religion and Human Behaviour (Advanced)	18
RELS 340	The Cultural Evolution of Religious Systems	18
RELS 341	Religion, Conflict and Conspiracy Theory	
	(Advanced)	18
RELS 470	Research Essay	20
RELS 490	Dissertation	60
RELS 501	The Evolution of Religion	30
RELS 511	Readings in Hindu Texts	30
RELS 521	Readings in Buddhist Texts	30
RELS 522	Buddhist Visual Culture in Southeast Asia	30
DELC 522	V D -h -t in D d dh i-t Ct di	
RELS 523	Key Debates in Buddhist Studies	30
RELS 531	Pali for Postgraduates	30
RELS 532	Sanskrit for Postgraduates	30
RELS 590	Research Dissertation	60
Rural Ora	al Health Care	
KOHC 801	Principles of Medicine and Surgery for	
	Rural Oral Health Care	60
ROHC 802	Advanced Principles in General Dental	
	Practice	60
DOLLC 000		
KOHC 880	Research Dissertation	60
Calanca C	ammunication	
	ommunication	
SCOM 402	The Craft of Storytelling	20
	Science and Creative Non-Fiction Writing	20
		20
	Science Communication Internship	
SCOM 432	m1 0 6 60 11	
	The Craft of Storytelling	20
SCOM 433	Science and Creative Non-Fiction Writing	20 20
SCOM 433 SCOM 434	Science and Creative Non-Fiction Writing	20
SCOM 433 SCOM 434	The Craft of Storytelling Science and Creative Non-Fiction Writing Science Communication Internship	
SCOM 434	Science and Creative Non-Fiction Writing Science Communication Internship	20
SCOM 434 Social Wo	Science and Creative Non-Fiction Writing Science Communication Internship ork	20 20
SCOM 434 Social Wo SOWK 301	Science and Creative Non-Fiction Writing Science Communication Internship <b>ork</b> Theories and Methods of Social Work	20
SCOM 434 Social Wo SOWK 301	Science and Creative Non-Fiction Writing Science Communication Internship prk Theories and Methods of Social Work Social Work for Children and Families	20 20 18
SCOM 434 Social Wo SOWK 301	Science and Creative Non-Fiction Writing Science Communication Internship <b>ork</b> Theories and Methods of Social Work	20 20

SOWK 303 Communities and Organisations – Analysis and Theory 18

SOWK 304	Kaupapa Māori, and Indigenous	
	Approaches to Social Work	18
	Introduction to Professional Practice	18
	Fieldwork Practice 1	36
	Micro Intervention: Theories and Skills	20
SOWK 403	Communities and Organisations	
	<ul> <li>Advanced Practice</li> </ul>	20
	Care and Protection	20
	Social Work Issues Across the Lifespan	20
SOWK 406	Social Problems: Policies and Practice Models	20
SOWK 407	Kaupapa Māori and Social Work Practice	20
SOWK 408	Pasifika and Social Services	20
SOWK 409	Decision-making in Child Welfare	20
SOWK 410	Special Topic	20
SOWK 411	Advanced Special Topic	20
	Animals and Social Work	20
SOWK 480	Research Project	20
	Dissertation	40
SOWK 492	Fieldwork Practice 2	40
SOWK 504	Care and Protection	30
SOWK 505	Lifespan Issues - Advanced Practice	
	with Older Adults	30
	Pasifika and Social Services	30
	Decision-making in Child Welfare	30
	Advanced Social Service Counselling	30
	Advanced Family Practice	30
SOWK 514	Advanced Community Development	20
	Practice	30
SOWK 515	Iwi Social Services I – Contextual Issues	30
	Social Policy Development	30
	Social Services Research and Evaluation	30
SOWK 521	Advanced Special Topic Advanced Studies Special Topic	30 30
		30
	Animals and Social Work Theories and Methods of Social Work	20
	Child and Family Social Work	20
	Communities and Organisation	20
30 W K 555	– Analysis and Theory	20
SOWK 554	Kaupapa Māori and Indigenous	20
50 W R 554	Approaches to Social Work	20
SOWK 562	Micro Intervention – Theories and Skills	20
	Communities and Organisations	20
30 W K 303	- Advanced Practice	20
SOWK 570	Introduction to Professional Practice	20
	Research Project	20
	Research Dissertation	60
	Fieldwork Practice 1	25
	Fieldwork Practice 2	25
	Research Project	30
		20
Sociology		
SOCI 404	Special Topic: Exploring Neuro-Diversity	-
SOCI 590	in Health, Welfare and Justice Systems	20
	Research Dissertation	60
Spanish		
SPAN 131	Introductory Spanish 1	18

SPAN 131	Introductory Spanish 1	18
SPAN 132	Introductory Spanish 2	18
SPAN 590	Research Dissertation	60

#### Sport, Physical Education and Exercise

SPEX 401	Research Methods in Sport, Exercise and	
	Health	20
SPEX 460	Advanced Topics in Sport Development	20
SPEX 461	Advanced Topics in Sport Management	
	and Policy	20
SPEX 516	Practicum	30
SPEX 517	Practicum Report	30

#### **Sports Medicine**

SPME 701	Issues in Sports Medicine	30	
ODI (D. SOA		50	
SPME 702	Medical Aspects of Exercise	15	
SPME 703	Sports Nutrition	30	
SPME 705	Health and Human Performance B	15	
SPME 707	Regional Sports Injury 1	15	
		15	
SPME 709		30	
SPME 710		30	
SPME 711	Exercise Prescription	30	
Surgical A	Anatomy		
		30	
		30	
		30	
SUAN 704	Head, Spine, Neuroanatomy and Skin	30	
Surveving	z		
		18	
		18	
SURV 562		20	
Theatre Studies			
THEA 590	Research Dissertation	60	
Tourism			
	Introduction to Tourism	18	
		18	
		18	
		18	
		18	
10000351	opecial topic	10	
	SPME 705 SPME 707 SPME 707 SPME 710 SPME 710 SPME 711 SUAN 702 SUAN 702 SUAN 703 SUAN 704 SUAN 704 SURV 101 SURV 169 SURV 562 Theatre S THEA 590 TOUR 101 TOUR 102 TOUR 310 TOUR 350	SPME 703       Sports Nutrition         SPME 705       Health and Human Performance B         SPME 707       Regional Sports Injury 1         SPME 708       Regional Sports Injury 2         SPME 709       Women in Sport: Health Issues         SPME 710       Sports Ergonomics         SPME 711       Exercise Prescription         SUAN 701       Upper Limb and Thorax         SUAN 702       Lower Limb and Pelvis         SUAN 703       Abdomen and Neck         SUAN 704       Head, Spine, Neuroanatomy and Skin         SUVEV101       Introductory Surveying         SURV 102       Hydrographic Field Design and Voyage         Theatre Studies       THEA 590	

### Staff Index

Aarts, J. M., 56 Abbott, J. H., 87 Abbott, N. M., 61 Abbott, S. C., 77 Abel, G. M., 71 Abels, P. R., 93 Abey-Nesbit, R., 64 Abeynaike, A., 38 Ablett, T. M., 114 Abraham, W. C., 39 Acheson, C., 105 Adam, L. A., 57 Adams, F. B. K., 67 Adams, J. F., 89 Adams, P. V., 23 Adamson, P. D., 64 Adamson, S. J., 72 Adank, F. P., 56 Adler, J. L., 91 Adler, R. W., 43 Admiraal, A. J., 86 Agarwal, N., 44 Agnew, N. M., 36 Agyei, D., 34 Ah Chan, B. M., 92 Ahdar, R. J., 27 Ailabouni, R. J. F., 68 Aitcheson, S., 103 Aitken, C. E., 73 Aitken, R. W., 45 Aitken, S. A., 91, 93, 94 Aitken-Ferguson, D. A., 110 Akuhata-Huntington, Z., 48 Al-Busaidi, I. S. S., 63 Al-Sallami, H., 101 Alam, A., 22 Albert, M. H., 34 Albrecht, J. N., 46 Aldabe, D., 103 Alencar da Costa, D., 45 Alexander, A. M., 50 Alhaidari, A. A. O., 100 Ali, A. N., 60 Alkaradsheh, O., 57 Allan, A. L., 19 Allan, B. C., 27 Allan, B. J. M., 37 Allan, D. J., 73 Allen-Kelly, V., 112 Allermo-Fletcher, A., 95 Allison, R. S., 75 Alm, A., 20, 21 Almomani, S. N. M., 84 Almuqbel, M., 64

Alridge, M. M., 61 Alsop, B. L., 39 Alsop, T. A., 54 Amaranathan, J., 100 Amer, A., 50 Anakin, M. G., 79 Andersen, C. M., 92 Andersen, E. W., 95 Andersen, M. F., 38 Anderson, G. M., 49 Anderson, J., 118 Anderson, J. M., 40 Anderson, J. S., 104 Anderson, L. C., 59, 80 Anderson, M. H., 85 Anderson, N. J., 32 Anderson, R. B., 94 Anderson, T. J., 63 Anderson, T. L., 112 Anderson, T. P., 71 Anderson, V. R., 28 Anderton, S., 115 Anesone, C., 108 Angel, M. T., 105 Anglem, N. J., 60 Anscombe, R. W., 92 Anson, D., 24 Antony, J., 84 Antoun, J. S., 57 Anwar, M., 101 Aoyagi, Y., 83 Apperley, O. M., 77 Arahanga-Doyle, H. G., 40 Araya, F., 21 Ardagh, M. W., 75 Ariyanayagam, C., 110 Armstrong, E., 37 Armstrong, R. E., 103 Arnold, E. P., 75 Arnold, L., 92 Ascroft, R. W., 116 Ashby, L. V., 70 Ashton, J. C., 53 Astwood, D. R., 83 Athens, J., 85 Atieh, M. A., 58 Atkins, M., 61 Atkinson, L. R., 57 Atkinson, P. J., 99 Atwool, N. R., 26 Auchinvole, D. J., 79 Audeau, A. M., 87 Augustine, R. A., 54 Aung, H. L. 52 Austin, N. C., 69

Avery, J. C., 40 Avery, W. F., 74 Avers, R. S., 87 Azam Ali, M., 56 Azeem, A. A., 86 Bach, F. L., 67 Badami, K. G., 71 Baeumer, B., 37 Bagshaw, S. N., 69 Bahn, A., 54 Bailey, W. J., 74 Baird, S. K., 53 Baker, D. F., 36 Baker, M. G., 98 Baker, R. P., 105 Baldi, J. C., 82 Ball, J. M., 98 Ballantine, T. J. G., 61 Ballantyne, Angela J., 95 Ballantyne, Anthony J., 20, 110 Ballard, B. R. C. M., 107 Bandeen, P. H., 33 Bandyopadhyay, G., 97 Bangah, S., 57 Banks, S., 118 Barak, Y., 86 Barapatre, C. B., 97 Barber, I. G., 24 Barber, S., 26 Barbezat, G. O., 82 Barclay, M. L., 64 Bardwell, C. M., 106 Barker, R. J., 31, 37 Barkman, M. L., 43 Barltrop, K. M., 58 Barnes, P. K., 91 Barnett, M. R., 59 Barr, D. J., 36 Barratt, B. I. P., 32 Barraza, F. J., 22 Barrett, N. D., 32 Barriga, C. J., 113 Barrington-Onslow, S., 76 Barrington-Ward, E. W., 91 Barrow, C., 91 Barson, D. J., 85 Barthow, C. A., 91 Barton, A. D., 100 Barton, N. E. M., 110 Barton, P. A., 21 Barton, P. H., 107 Basu, A., 93 Bates, S. J., 97

Bateup, J. M., 52 Baughan, S. C., 117 Bax, G. B., 92 Bax, K. C., 76 Baxter, G. D., 102 Baxter, J. M, 46, 47, 79 Bazsika, J. J., 42 Beadel, G. P., 68 Beaglehole, B., 72 Bean, D. B., 93 Beanland, V., 39 Beard, A. C., 60 Beasley, C. R. W., 92 Beasley, S. W., 69, 75 Beatson, N. J., 43 Beaven, P. J. W., 78 Beck, C. W., 41 Beck, S. C., 82 Beckert, L. E. L., 59, 60.63 Beckett, D. M., 57 Beckingsale, L. M., 36 Beckwith, J. A., 106 Bedford, N. D., 93 Bedggood, A. E., 77 Begg, A. F., 63 Begg, A. J., 72 Bekhit, A. E-D. A., 34 Bell, C. J., 72 Bell, D. R., 29 Bell, E. M., 91, 96 Bell, I. J. A., 68 Bell, M. J., 28 Bell, R. J., 67 Belsham, R., 74 Beltran, C., 35 Ben, C. J., 62 Bennani, F. O., 58 Bennani, V., 56 Bennett, J. S., 98 Bennetts, G. P., 62 Bensley, R. J., 64 Benson, L., 106 Berard, K. B., 109 Beres, M. A., 26 Beresford, T., 76 Berg, D. A. G., 30 Berg, N., 42, 44 Berg, W. E., 79 Berghan, J. D., 42 Bergin, M. J., 78 Bergler, U., 64 Bering, J. M., 40 Berrill, S. M., 61 Berry, M. J., 94

Bethwaite, P. B., 95 Beumelburg, N. J., 63 Bevan, R.M., 104 Bevan, W., 87 Bevin, M. W., 54 Beyer, F., 38 Bhatia, M., 70 Bibby, S. R. S., 96 Bicknell, L. L., 51 Bierre, S. P., 99 Biggemann, S. A., 45 Bilkey, D. K., 39 Binfield, A. L., 69 Birch, M. R., 65, 71 Bird, P. A., 75 Bird, R. J., 50 Birks, C. L., 87 Bishop, E. J., 74 Biswas, P. K., 43 Black, K. E., 36 Black, M. A., 51 Black, M. J., 109 Black V. C., 73 Blackman, A. R., 106 Blaikie, R. J., 38, 109 Blakie, P. B., 38 Blakely, A. A., 99 Blakemore, R. L., 31 Bland, A. R., 53 Blaschke, C., 56 Blaschke, P. M., 99 Blattner, K. C., 80, 81 Blyth, P., 59 Bobo, M. G., 37 Boddington, E. J., 81 Boden, J. M., 72 Boet, R., 76 Boivin, J. M., 106 Bokor, A. A. M., 51 Bolitho, S. E., 66 Bond, D. M., 50 Bond, D. W., 69 Bond, S. E., 22 Bone, J. E., 76 Bone, J. M., 106 Bone, J. R., 107 Boothman-Burrell, D., 81 Born, M. S., 80 Borowczyk, J. M., 67 Borren, J. C., 79 Borrie, T. L., 66 Bostina, M., 52 Boston, P. J., 109 Bourke, D. A. J., 92 Bowker, F. A., 117 Bowkett, B. D., 94 Bowman, M. H. E., 36 Boyd, D. H., 57 Boyes, M. A., 32

Boyes, S. F., 100 Boynton, M., 106 Bozonet, S. M., 70 Bradley, A. L., 116 Bradley, A. S., 38 Bradley, J., 77 Bradley, L. D., 107 Bradshaw, J. H., 83 Bradshaw, M. G., 57 Braithwaite, A. W., 83 Bransby, K. R., 112 Breitwieser I., 32 Bremer, L. C., 83 Bremer, P. I., 34 Brenna, M., 35 Brett, C. N. H., 61 Brett, H. C., 106 Brewer, D. J., 55 Brickell, C., 26 Bridgman, P. G., 65 Briggs, M. J., 27 Briggs, S. I., 35 Brinded, P. M. J., 72 Brits, L. M., 103 Broadbent, J. M., 57 Brockway, B. D. J., 82 Broderick, C. M., 106 Brodie, R. D., 111 Broni, S. C., 31 Brook, P. M., 105 Brooker, S. A., 33 Brooks, H. J., 83 Brown, A. C. D., 41 Brown, A. M., 107 Brown, A. W. W., 101 Brown, B. A., 88 Brown, C. H., 53 Brown, Charlotte M., 107 Brown, Christopher M., 51 Brown, C. P., 39 Brown, K. K. M., 102 Brown, K. S., 29, 110 Brown, M. J., 96 Brown, R., 62 Brown, R. C., 36 Brown, R. S., 54 Brown, S. D., 63 Brown, S. L., 105, 107 Browne, A. F., 62, 77 Browne, L. M., 111 Brownfield, L. R., 51 Brownlie, H. J., 114 Bruce, R. M., 91 Brunton, C. R., 72 Brunton, M. A., 114 Brunton, P. A., 47 Bryant, D. J., 37 Bryant, K. A. P., 103

Brvant-Tokalau, J. 22 Brydon, P. M. R., 38 Buchan, J. C., 73 Buchan, N. C., 76 Buchanan, S. M., 82 Bucke, L. C., 33 Buckenham, T. M., 75 Buckley, H. R., 49 Budai, J. P., 108 Budhia, K., 58 Bulik, C. M., 74 Bulloch, H. C., 25 Bunn, S. J., 49 Bunt, C. R., 34 Bunton, R. W., 88 Burga, L. N., 52 Burgess, A. G., 68 Burgess-Manning, J. A., 96 Burke, B., 61 Burke, B. J. M., 62 Burke, M. A., 63 Burke, M. F., 74 Burn, P. J., 67 Burns, G. L., 108 Burrell, B. A., 78 Burritt, D. J., 32 Burrows, G. R., 45 Burt, M. J., 65 Burton, C. M., 80 Busby, W. J., 82 Bush, A. J. C, 97 Bussey, M. D., 31 Butler, A., 76 Butler, A. C., 71 Butler, A. P. H., 74 Butler, J. M. A., 65 Butler, P. H., 75 Butson, R. J., 105 Butterfield, D. J., 106 Button, C., 31 Byrne, U. M., 107 Cabral, J. D., 52 Çakmak, Y. O., 49 Calder, A. M., 103 Caldwell, C. F., 67 Calvert, E., 112 Cameron, A. M., 109 Cameron, A. V., 63 Cameron, C. M., 48 Cameron, C. R., 91 Cameron, E. McK., 77 Cammack, F., 62 Campbell, A. J., 90 Campbell, D. J., 56 Campbell, E. M., 117 Campbell, H. R., 19, 26 Campbell, J., 93 Campbell, R. E., 53

Campbell-Price, M. A., 29 Campbell-Stokes, P., 94 Candy, T. L., 38 Cannon, R. D., 55, 57 Care, R., 78 Carlisle, B. H., 51 Carlyle, T. D., 72 Carne, A., 51 Carr, A. Craig., 86 Carr, Anitra C., 70 Carr, A. M., 46 Carr, N. S., 46 Carr, S. A., 42 Carr, S. J., 76 Carrington, E. J., 103 Carrington, S. D., 55, 57 Carroll, C., 118 Carroll, J. L. D., 40 Carroll, R. M., 96 Carroll, R. W., 92 Carruthers, K. A., 58 Carson, S. F., 37 Carstens, A., 87 Carter, F. E., 73 Cartwright, M., 113 Carvajal, M. E., 43 Casey, S., 114 Cassidy, T. G., 31 Cathro, P. R., 56 Cathro, V. I., 45 Cattermole, J. A., 23 Chacko, M. D. J., 62 Chadwick, K. J. M., 99 Chalkely, J. C., 91 Chalmers-Watson, T. A., 65 Chambers, J. A., 82 Chambers, R. L., 73 Chambers, S. T., 70 Champion, D. J., 115 Chan, C. Y., 71 Chandler, N. P., 57 Chandru, S., 66 Chapman, I. C., 23 Chapman, P. T., 65 Chapman, T. M., 61 Chapple, C. M., 103 Charles, C. J., 63 Chase, W., 114 Chatterjee, Animesh, 83 Chatterjee, Aniruddha, 79,83 Cheema, M. A., 43 Chembo, C. L., 92 Chen, A., 51 Chen, K., 86 Chen, S., 53 Chen, Y., 34 Cheung, C-Y, 52

Cheung, T. T.-Y., 54 Chew-Harris, J. S. C., 64 Chikura, T., 66 Child, C. M., 46 Childs, E. R., 93 Chin, K. K., 115 Chin, K. L., 64 Chin, M. J., 87 Chinn, D. A., 97 Chirnside, R. F., 86 Chisholm, E. S., 98 Chisholm, L. M., 106 Chisholm, T. M, 62 Chitcholtan, K., 66 Choi, J. E., 56 Choi, Y., 58 Chou, J. C., 101 Chronican, G. W., 107 Chuang, T. C., 68 Ciccoricco, D. A., 19 Cizadlo, B. E. C., 94 Clark, A., 58 Clark, A. M. L., 53 Clark, A. S., 81 Clark, Austina, S. S., 38 Clark, C. J., 92 Clark, M. T. R. A., 60 Clarke, Rachel H., 69 Clarke, Russell H., 92 Clarkson, A. N., 50 Clarkson, D. J., 114 Clarkson, F., 111 Clarkson, J., 54 Cleghorn, C. L., 98 Clendon, O. R., 66 Clentworth, H. M., 93 Clifford, A. E., 40 Clinckett, L., 88 Closs, G. P., 41 Clouston-Cain, G. A., 108 Coates, D. E., 56, 58 Coates, M. H., 74 Coberger, E. D., 66 Coburn, A. D., 116 Coburn, D. G., 56 Cochrane, R. E., 74 Cockerell, F., 48 Cockerill, S. J., 118 Cockfield, A. N., 68 Coe, R. E., 100 Coetzee, W. J. L., 46 Coffey C. J., 88 Coffey, S., 82 Coghlan, P S. G., 78 Cole, B. E., 114 Cole, D. R., 65 Coleman, M., 47 Coleman, M. J., 53 Colgan, F. E., 74

Colhoun, H. C., 73 Collecutt, W. G., 74 Collett, R. A., 53 Collie, A., 73 Colling, T. P., 114 Collings, S. E., 82 Collins, A. G. F., 63 Collins, C. A., 85 Collins, C. C., 73 Collins, C. J., 50 Collins, E. C., 89 Collins, R. P., 62 Colombo, M. S., 108 Colombo, M. W., 39 Conder, J. A., 78 Connaughton, R. H., 105 Connell, A. F., 97 Connell, S. H., 27 Connelly, K. A., 111 Connelly, S., 22 Conner, T. S., 39 Conroy, M. G., 114 Cook, G. M., 52 Cook, H., 98 Coolbear, F. H., 74 Coolen, J. C. G., 67 Coombes, J. A. L., 117 Coombes, R., 59 Cooney, E. B., 96 Cooper, G. J., 77 Cooper, J. T., 45 Cooper, P. R., 55, 57 Cooper, T. D., 19, 22 Coppell, K. J., 82 Corbett, B. P., 97 Corley, B. T., 92 Cormack, D. M., 98 Cornes, P. A., 32 Cornwall, J. E., 59 Coster, A. M., 112 Cotter, J. D., 31 Couch, C. M., 97 Coulter, G. N., 75 Counsell, S. J., 96 Cousins, K. C., 48, 85 Cox, B., 85 Crabbe, R. E. S., 93 Craig, B., 73 Crampton, P. R., 47 Crane, J., 90 Cranefield, S. J. S., 44 Craw, D., 35 Craw, S. M., 89 Crawford, V. B., 92 Creagh, T. A., 76 Crengle, S. M., 84 Crighton, J. S., 74 Crombie, R. D., 62 Cross, H., 50

Cross, N. B., 65 Cross, S. F., 69 Crossin, R., 72 Croucher, M. J., 73 Crowe, M. T., 72, 78 Crowley, J. D., 33 Crozier, I. G., 65 Crumb, R., 88 Crump, J. A., 84 Cryer, P. C., 85 Cui, X., 67 Cullen, N. J., 22 Cully, T. R., 54 Culpan, J. M., 116 Cummins, N. J., 20 Cunningham, R., 98 Cunliffe, H. E., 84 Curl, A., 72 Curran, B. J., 61 Currant, P. N., 61 Currie, G. A., 79 Currie, J. M., 118 Currie, K. I., 33 Currie, M. J., 59, 70 Curtis, A., 29 Cury Ribeiro, D., 102 Cushen, J. R. A., 111 Cutfield, N. J., 82 Da Silva, E.N.A.F., 77 da Silva Tatley, F. M. P. R., 109 D'Aeth, L. J. H., 72 D'Souza, A. J., 98 Dachs, G. U., 70 Dacker, E. R., 103 Dacker, M. E. R., 56 Dadhwal, S., 101 Dagg, R. J., 37 Dagger, M. L., 71 Dainty, G. J., 89 Dalby-Ball, J., 61 Dallas-Katoa, W. M., 60 Dalrymple-Alford, J. C., 66 Dalton, S. C., 71 Dalton, S. W., 113 Dalzell, K. G. B., 68 Daniel, B. K., 105 Daniell, A. J., 69 Daniels, J. A., 51 Danielson, K. M., 100 Darlow, B. A., 68 Darlow, B. J., 95 Darnell, R. L., 52 Das, S. C., 101 Davidson, A. J., 77 Davidson, P. J., 75 Davie, G. S., 85 Davies, A. M., 99

Staff Index 645

Davies, H. A., 80 Davies, O., 62 Davies, T. M., 38 Davis, A., 110 Davis, L. S., 40 Davis, P. J., 88 Davison, J. A., 89 Davison, L. C., 97 Davison, M. P., 97 Dawes, G. W., 21, 25 Dawes, P. J. D., 88 Dawson, J. B., 27 Dawson, M. C., 26 Dawson, P. G., 88 Day, A. S., 68 Day, C. L., 48, 51 Day, H. F., 112 Day, P. A., 62 Day, R. C., 51 de Assis Botafogo, F. J., 43 de Bock, M. I., 69 de Graaf, B. D. O. A., 85 de Lautour, K. M., 115 De Ridder, D., 88 De Silva, H. L., 55 De Silva, R. K., 55 De Silva, S. A., 93 de Tommasi, C., 77 de Vries, N. K. S., 90 Dean, J. A., 108 Dean, J. C. C., 61 Dean, S., 97 Dean, S. G., 93 Deans, S. Y., 54 Dearden, P. K., 51 Deavoll, B. J., 73 Delahunt, B., 95 Delany, L. M., 98 Dell'Ario, A., 73 Delmage, E., 97 Deng, J. D., 44 Dennis, J. T., 23 Dennison, L., 113 Denys, P. H., 42 Depree, P. J., 74 Derrett, S. L., 46, 84 Devaney, E. J., 58 Devenish, C. J., 88 Dever, N., 107 Devi, Sheetal, 58 Devi, Supriya, 102 Dias, S. N. G. P. J., 49 Diaz-Rainey, I., 43, 47 Dick, G. C., 44 Dick, M. L., 103 Dickerhof, N., 70 Dickinson, K. J. M., 32 Dickson, C. G., 69 Dickson, N. P., 85

Diermeier, S., 51 Dijkstra, B., 76 Dillingham, P. W., 38 Dillon, C. M., 102 Dillon, C. P., 76 Dinesh, D., 92 Ding, S. L., 65 Dixon, B. E., 69 Dobinson, H. C., 95 Dockerty, J. D., 85 Dodgshun, A. D., 69 Doherty, A. J., 81 Donald, K. M., 41 Donald, S. M., 85 Donaldson, B. C., 84 Donaldson, D. F., 107 Donnelly, S. M., 91 Donohue, R., 62 Doocey, C. M., 69 Doogue, M. P., 64 Doolan-Noble, F. B., 80 Doran, M., 97 Dossman, R. E., 73 Doudney, C. W., 79 Dougherty, B. R., 118 Douglas, K. M., 72 Douglas, N. M., 71 Dovell, T. M., 61 Dowle, E. J., 50 Dowell, A. C., 95 Downs, J. P., 88 Doyle, T. C. A., 81 Drake, M. H., 71 Drennan, C. J., 65 Dreyer, C. P., 82 Drichel, S., 20 Droba, M. P., 97 Drummond, B. K., 58 Drury, M. D., 32 Drysdale, M. P., 38 Du Plessis, H., 23 Du Plooy, J. C., 86 du Toit, S. W., 97 Dubow, G., 73 Duffull, S. B., 101 Dufour, M., 109 Dummer, J. F., 82 Dunbar, J. D., 87 Dunbier, A. K., 51 Duncan, D. S. A., 27 Duncan, W. J., 55, 57, 58 Duncanson, M. J., 89 Dungey, G. M., 99 Dunn, C. S. A., 73 Dunn, J. A., 67 Dunn, J. W., 74 Dunstone, C. A., 50 Duong, P. L., 112 Dutoit, L. B., 41

Dwivedi, R., 78 Dyke, H. L., 21 Dyson, K., 92 Dyson, R. M., 94 Dyzel, A. T., 63 Easton, B. H., 99 Eaton-Rye, J. J., 50 Eccles, M. R., 83 Edgar, F. J., 45 Edmond, J. B. P., 19 Edmond, J. J., 83 Edmonds, Liza K., 89 Edmonds, Lizi K., 68 Edwards, A. L., 66 Edwards, C. M., 45 Edwards, P. R., 98 Egan, O., 97 Egan, R. M. M., 85 Egger, S., 97 Eggleston, K. H. F., 72 Eggleston, M., 73 Eglinton, T. W., 75 Ekambaram, M., 57 Ekeroma, A. J., 94 Eketone, A. D., 26 Elder, D. E., 90, 94 Elder, M. J., 75 Elder, P. A., 71 Elkington, S. W., 74 Elliot, J. R., 65 Elliot, L. J., 74 Elliot, R. M., 109 Elliott, John M., 64 Elliott, Justin M., 115 Elliott, T. B., 87 Ellis, E. H., 21 Ellison, M. K., 28 Emmerson, E., 49 Empson, R. M., 53 Endre, Z. H., 66 English, S. F., 76 Ennis, C., 33 Epton, M. J., 65 Erasmus, J. H., 76 Ergler, C. R., 22 Erickson, E. M., 54 Erickson, J. R., 54 Espiner, E. A., 64 Esson, S. F., 67 Eteuati, E., 42 Evans, C. L., 73 Evans, J. M., 91 Evans, S. J., 112 Everts, R. J., 65 Every-Palmer, S., 96 Evison, J. C., 68 Evers, D. M., 34 Eyres, G. T., 34

Faatoese, A. F., 64 Faed, J. M., 83 Fagerlund, R. D., 52 Faherty, J. C., 88 Fairgray, A. D., 62 Fairhall, G. C., 63 Fairhall, J. M., 101 Fairley, S. L., 92, 93 Falconer, J., 53 Falconer, M., 92 Falcous, M. A., 31 Falvey, J. D., 65 Fanning, N. C., 64 Farella, M., 57 Farhour, R., 95 Faris, A. O., 116 Farmer, V. L., 109 Farhour, R., 95 Farquhar, J. I., 107 Farguharson, K. M., 102 Farrell, G. J., 103 Farrell, N. R., 103 Farron de Diaz, J. L., 105 Faulkner, A. R., 73 Faya, N., 51 Feist, R. A., 114 Feleti, T., 108 Felix, E. L., 93 Felton, T-M., 109 Fenton, E. M., 80 Fenwick, J. L., 74 Ferdinand, S. A., 103 Ferguson, J. H., 69 Ferguson, S. A., 52 Ferguson, S. W., 46 Fernandes, K. M. D. N., 94 Feryok, A., 20 Field, R. A., 77 Fielder, J. N., 66 Fielding, D. J., 44 Fields, B. S., 113 Filoche, S. K., 93 Fineran, P. C., 52 Fingleton, J. E., 92 Fink, J. N., 65 Finkler, W., 46 Finnie, W. L., 81 Finnis, N. D. M., 65, 76 Finta, M. A., 43 Firth, F. A., 57 Fisher, J. A., 106 Fisher, K. B., 24 Fisher, M. D. O., 62 Fisher, T. M., 106 Fitzgerald, R. P., 25 Fitzpatrick, C. E., 55 Fitzsimons, S. J., 22 Flack, N. A. M., 50

Fleischer, A. D., 76 Fleming, E. A., 36 Fleming, N. I., 84 Fletcher, V. J., 65 Flint, R. S., 76 Flockton, A. J., 99 Florance, N., 101 Florkowski, C. M., 70 Florkowski, H., 69 Foley, G. T., 100 Fomison-Nurse, I. C., 54 Foote, J. L., 45 Forbes, C. R., 107 Forbes, T. A., 42 Ford, A. C., 24 Ford, G. A., 115 Fordyce, M. A., 107 Fordyce, R. E., 35 Forrester, J. C., 41 Fortes, P. L. M., 91 Fortin Cornejo, M., 21 Foster, A. D., 114 Foster Page, L. A., 58 Foulds, J. A., 72 Fowler, C., 24 Fowler, G. A., 117 Fox, C., 38 Fox, J. M., 108 Fox, K., 73 Frampton, C. M. A., 60, 63,72 France, V. J., 106 France-Hudson, B. T., 27 Franklin, K. E., 39 Franz, E. A., 39 Fraser, C., 37 Fraser, J. A., 116 Frauendiener, J., 37 Frazer, G. A., 65 Frazer, I. L., 25 Freebairn, R. C., 90 Freeman, C., 22 Freeman, J. T., 71 Freeman, T. M., 74 French, C. E. V., 95 French, N. P., 71 French, P. A., 97 Frew, R. D., 33 Friedlander, L. T., 55, 56 Frizelle, F. A., 75 Fronius, M., 54 Fry, D. L., 65 Frye, J. N. R., 76 Fuller, J. A., 54 Furlong, M. J., 82 Fusheini, A., 85 Gaches, S. L., 29 Gadsby, D. M. W., 112

Gaerty, K., 93 Gaffney, J. M. D., 29 Gage, R. J., 99 Gagnon, M., 109 Galbraith, D. R. B., 25 Gale, C. K., 86 Gale, J., 100 Galer, T., 89 Gallagher, R. L., 104 Gallagher, S. J., 79 Galland, B. C., 89 Gallop, C. H. J., 47 Gamble, A. B., 101 Gamble Blakev, A., 59 Gandhi, V., 95 Ganly, P. S., 71 Garbutt, P., 62 Garden, A. L., 33 Gardiner, C. W., 39 Gardiner, S., 78 Gardiner, S. J., 66 Gardner, J., 71 Gardner, K. R., 65 Gardner, P. P., 51 Gardner, R. J. McK., 89 Garnett, A. J., 96 Garratt, M., 50 Garrett, J. M., 69 Garrett, S. M., 96 Garry, A. J., 43 Gastrell, F. H., 66 Gauld, R. D. C., 42, 46 Gaut, Y. R., 108 Gavaghan, C., 27 Gavryushkin, A., 34 Gearry, J. E. C., 71 Gearry, R. B., 63 Geddes, J. S., 69 Geddis, A. C., 27 Gee, G. P., 76 Gee, M., 99 Gehricke, S. A., 43 Gemmell, N. J., 48, 49 Genç, M., 44 Geoghegan, J. L., 52 George, A., 92 George, A. P., 103 George, M. C., 48 George, M. R., 45 George, P. A., 115 George, S., 54 Geraghty, D. N., 109 German, C. K., 113 German, R. N., 107 Ghafoor, A., 45 Ghisel A., 62 Ghosh, P., 83 Gibb, S. J., 98 Gibbard, P. J., 44

Gibbs, A., 26 Gibbs, D. D., 65 Gibson, B. H., 102 Gibson, J. E., 116 Gibson, K., 69 Gieseg, S. P., 75 Gilani, S., 116 Gilbert, C. V., 73 Gilbert, M. G., 76 Gilchrist, N. L., 65 Giles, G. I., 49, 53 Gilkison, A. M., 74 Gill, M. W., 54 Gillett, W. R., 88 Gillon, D. A., 78 Gilmore, T. M., 91 Gilmour, F. E., 26 Gilmour, M. E., 74 Gilroy, F. G., 56 Gimblet, A. C., 60 Giminez, G., 84 Gin, V. C., 62 Giraldo, D. P., 116 Girling, J. E., 49 Gladman, T. B. 90 Glanville, M. A., 66 Glass, M., 53 Glendining, K. A., 54 Glue, P. W., 47, 86 Glyn, T., 75 Gnanalingam, G., 37 Gnoth, J., 45 Godby, G., 30 Godfery, M., 110 Godfrey, S. S., 41 Godwin, T. D., 51 Goebl, C., 70 Goh, A. D., 74 Golding, C., 105 Goldsmith, L. T. W., 25 Gollner, R. R., 115 Gollop, M. M., 27 Gonçalves, F. J. de A. B., 43 Goodstadt, F. B., 96 Goodwin, D. P., 42 Goodwin, M. G., 69 Gordon, K. C., 33 Gordon, S. E., 96 Gorman, A. R., 35 Gosling, A. L., 50 Gould, D. M., 50 Gower, M. A., 109 Gragg, K., 42 Graham, A., 30 Graham, F. P., 90 Graham, J. W., 92 Grainger, R., 90, 95 Grant, E., 99

Grant, M. R., 58 Graso, M., 45 Grattan, D. R., 49 Gray, A. R., 48 Gray, B. V., 95 Gray, C. L., 94 Gray, C. M., 77 Gray, E. A., 103 Gray, J. P., 77 Gray, L. A., 96 Gray, L. M., 62 Greatbanks, R. W., 42,45 Green, B. K. W., 82 Gregan, J. M., 74 Greig, K. L., 24 Greig, S. R., 77 Griffin, I. P., 39 Griffin, N. M. R., 74 Griffiths, R. F., 91 Griffiths, S. E., 27 Grigorut, C., 21 Grimmett, D. J., 109 Gross, J. E., 40 Groves, C. M., 109 Grummitt, S. M., 62 Grundy, K. E., 65 Guan, G. (Simon), 56 Guévremont, D., 50 Guilford, P. I., 51 Guirguis, N. I., 84 Gullam, J. E., 66 Gulliver, L. S. M., 59 Gumy, L. F., 50 Gunn, A. C., 28 Gurney, J. K., 98 Gurung, G., 80 Gutenstein, M. L. 77 Guthrie-Higbee, E., 25 Guy, P. L., 32 Gwynne Jones, D. P., 86 Haddow, J., 87 Haitana, T. N., 60 Halba, H. M., 23 Halberstadt, J. B., 39 Halcrow, S. E., 49 Hale, J. K., 20 Hale, L. A., 102 Hale, P. A., 65 Hales, S. E. P., 98 Hall, A. B.-M., 95 Hall, C. G., 28 Hall, I. R., 85 Hall, J. C. R., 19 Hall, K. H., 59, 80 Hall, K. M., 94 Hall, M. K., 52 Hall, R. M., 91

Hamilton, D. A., 91 Hamilton, K. L., 54 Hamilton, M. F., 86 Hamilton, S. J., 77 Hamlin, R. P., 46 Hampton, M. B., 70 Hancox, R. J., 84 Hanev, M., 93 Hanger, H. C., 65 Hanlin, S. McE., 56 Hanna, A. R., 67 Hanna, D. S., 81 Hansby, O. R., 97 Hansen, P. C., 44 Hanson, L., 57 Hanton, L. R., 33 Hapeta, J. W., 31 Harcombe, H. J., 85 Harding, G. A., 67 Harding, J. E., 22 Harding, S. A., 91 Harding, W. J., 58 Harfoot, N. A., 110 Harford, J. M., 107 Hargest, C. E., 103 Hargreaves, E. A., 31 Harland, A. D., 105 Harlow, H., 23 Harraway, J. A., 38 Harris, D. L., 65 Harris, G. C., 71 Harris, H. J., 113 Harris, R. B., 98 Harris, S. K. A., 78 Harris, S. L., 69 Harris, S. W., 69 Harris, W. W., 25 Harrison, A. A., 90 Harrison, C. G., 61 Harrison, D. O., 23 Harrison, E. J., 1034 Harrison, J. C., 53 Hart, D. R., 115 Hart, S. C., 106 Harte, M. J., 114 Hartigan, R. J., 23 Harvey, C. R., 32 Hasler, P., 107 Hass, P., 108 Hatfield, H. B., 19 Haug, A. A., 44 Haugh, J. J., 116 Hauman, C. H. J., 56 Hawarden, S. R. A., 84 Hawkins, G., 67 Hawkins, W. C., 33 Hay, D. L., 53

Havashishita, J.-R., 21

Hayman, A. R., 33

Staff Index

Hay-Smith, E. J. C., 90 Hayward, J. A. D., 25 Hayward, J. M., 93 Hazelton, M. L., 37 Headley, J. H., 25 Healee, D. J., 78 Healey, D. M., 39 Healy, P. J., 92 Heard, D. W., 81 Heath, A. J., 74 Heath, A.-L. M., 36 Heath, E. E., 82 Heather, A. K., 53 Heatherington, J. E., 63 Hector-Taylor, J. E., 69 Heenan, A. J., 57 Hegarty, J. M., 74 Heiniger, H., 52 Hemi, R. D., 42 Hemmings, C. T., 70 Henare, T-L., 112 Henderson, S., 61 Hendry, C. E., 78 Hendry, D. M., 109 Heng, N. C. K., 57 Hennig, J., 38 Henry, C., 94 Hepburn, A. J., 88 Hepburn, C. D., 37 Herbison, A. E., 54 Herde, K. M., 54 Herst, P. M., 99 Hessian, P. A., 82 Hewson, I. E., 34 Heydon, S. J., 101 Heys, D., 100 Heyward, P. M., 54 Hibma, M. H., 47, 83 Hickley, M. M., 107 Hickling, J. M., 61 Hider, P. N., 71 Higgins, A. M., 79 Higgs, C. D., 103 Higgs, R. H., 103 High, A. J., 27 Higham, J. E. S., 46 Highton, J., 82 Higson, M. E., 100 Hii, J. Y., 89 Hildebrand, A. G., 29 Hilder, J. M., 96 Hill, A., 36 Hill, B. G., 87 Hill, C. D., 63 Hill, D. P., 22 Hill, K. W., 66 Hill, P. C., 46, 84 Hillman, K. L., 39

Hillock, J. R., 81 Hills, M. J., 83 Hilton, M. J., 22 Hilton, P. J., 75 Hitchcock, D. P., 30 Hitchcox, G., 78 Hitchings, L. M., 61 Hitchings, T., 62 Hlavac, M. C., 65 Hobbs, L. D., 86 Hobbs-Tuitea, A. H., 93 Hobson, I. K., 117 Hock, B. D., 71 Hodge, K. P., 31 Hodgson, B. F., 87 Hoek, J. A., 98 Hoffman, L. J., 32 Hogan, S. P., 40 Hogg, A. K., 116 Hogg, S., 92 Hohmann-Marriott, B. E., 26 Holbrook, P. L., 79 Holdsworth, B. A., 106 Holland, M. E., 23 Holley, A. S., 100 Holloway, J. A., 106 Holloway, R. E., 54 Holmes, A., 71 Holmes, A. J. D., 80 Holmes, C. R. J., 22 Holtzhausen, L-M., 68 Honeywill, C., 91 Hook, M., 27 Hook, S. M., 101 Hooks, D. A., 91 Hooper, G. J., 67 Hooper, L. A., 63 Hooper, N. M., 68 Hore, Timothy A., 49 Hore, Todd A., 77 Horne, K., 64 Horne, L. S., 56 Horrell, L. J., 86 Horrigan, A. C., 97 Horrill, P. J., 96 Horsburgh, S. C., 85 Horsfield, J. A., 83 Horton, S. J., 103 Houge-Mackenzie, S. P., 46 Houghton, L. A., 36 Hoult, P. C., 117 Houston, G. M., 74 Howard, R. I., 92 Howard, S-A., 116 Howard, W. B., 74 Howat, M. J., 117

Howden-Chapman, P. L., 98 Hsu, A. F., 74 Hsu, B., 71 Hsu, C.-W., 86 Hsu, Y-C., 58 Huang, Z., 34 Huckabee, M-L., 58 Hudson, B., 62 Hudson, C., 113 Hudson, G. R., 114 Hughes, G. M., 106 Hughes, L., 65 Hughes, R. C. E., 66 Hughes, S. M., 51 Hulikunte, D. S. S., 92 Hulbe, C. L., 42 Hulme, K. M. R., 67 Humphries, N. P. S., 92 Hung, N. A., 84 Hunt, D. R., 30 Hunt, K. B., 63 Hunt, N. R., 116 Hunt, P. J., 64 Hunter, J. A., 39 Hunter, M. H., 87 Hunter, W. A., 69 Huria, T. M., 59, 60 Hurrell, M. A., 74 Husain, M., 52 Hussaini, H. M., 55 Hutchinson, D. A. W., 38 Huthwaite, M. A., 90, 96 Hutton, J. D., 93 Hwang, E., 46 Hyland, B. I., 53 Hyland, G. H., 103 Hyslop, B. A., 83 Ifaturoti, O., 93 Ikram, R. B., 71 Inder, M. L., 72 Ingham, T. R., 91 Inglis, G. S., 68 Inglis, T. E. W., 68 Ingram, N., 28 Ingram, T. H., 41 Innes, C. R. H., 66 Inns, S. J., 91 Insch, A., 45 Ioane-Cleverley, L., 92 Iosua, A., 116 Iosua, E. E., 48 Ireland, C. J., 86 Ireland, S., 113 Iremonger, K. J., 49, 54 Ireton, K. P., 52 Irvine, J. H., 65

Isenman, H., 71 Iupati, D. T. M., 92, 99, 101 Jaber, M. M., 93 Jack, M. W., 38 Jackson, A.-M., 31 Jackson, C. G. C. A., 82 Jackson, E. R., 66 Jackson, R. D. W., 24 Jackson, Simon A., 52 Jackson, Suzanne A., 76 Jackson, S. J., 31 Jaffal, A., 100 James, D. W., 76 James, M. L., 65 Jamieson, C. M., 74 Jamieson, H. A., 64 Jandt, J. M., 41 Jansen van Vuuren, L., 56 Jansen van Vuuren, W-A., 56 Jansz, Y., 78 Jaquiery, N. J., 26 Jardine, D. L., 64 Jarratt, J. P., 61 Jasoni, C. L., 49 Jayakaran, P., 103 Jaye, C., 47, 80 Jeffery, G. M., 65 Jeffries, K. T., 116 Jenkin, G. L. S., 96 Jenkins, A. S., 113 Jenkins, C. A., 110 Jenkins, D., 25 Jenkins, L. M., 116 Jenkins, M. L., 96 Jenkins, W. J., 113 Jenkins, Z. A., 89 Jennings, C. G., 24 Jennings, L. C., 70 Jerram, P. M., 62 Jerram, T., 77 Ji, E. W. K., 92, 101 Jing, Y., 50 John, S. M., 77 Johnson, C. A., 91 Johnson, C. M. L., 20 Johnson, H. M., 23 Johnson, K. M., 67 Johnson, S. K., 82 Johnson, Sarah L., 35 Johnson, Sheri L., 41 Johnston, J. M., 80 Jolliffe, E., 91 Jones, B. D., 91 Jones, D., 86 Jones, D. G., 49

Jones, D. M., 56 Jones, G. T., 87 Jones, L. M., 31 Jones, M. N., 117 Jones, O. D., 40 Jones, P. P., 54 Jones, R. D., 66 Jones, R. M., 99 Jones, V. L., 78 Jopson, F. W., 42 Jordan, J., 72 Jordan, N. A., 95 Joseph, A. M., 108 Joseph, K. A., 67 Joseph, S. K., 30 Jowett, T. W. D., 38 Joyce, L. R. M., 75 Judd, L. E., 100 Judd, L. M., 54 Jutel, O. C., 24 Kahui, V., 44 Kairvar, V. R., 97 Kalavite, T., 28 Kaloga, M. E. P., 26 Kalogeropoulou, S., 23 Kamphambe, W. F., 95 Kanagasabai, P., 94 Kane, J. P., 99 Kane, P. J., 116 Kang, J. M., 91 Kappmeier, M., 24 Karami, M., 46 Katare, R. G., 54 Kaur, A. P., 50 Kawharu, M., 23 Kazantseva, M. G., 84 Keall, M., 98 Kearney, R. J., 100 Keast, A. T., 76 Keating, P. J., 93 Kebede, B. T., 34 Keddell, E., 26 Keenan, J. I., 75 Keenan, R. J., 74 Keene, S. M., 112 Keightley, J. A., 68 Kelly, A.-M., 112 Kelly, L. E., 82 Kelly, M. D., 28 Kelly, M. J., 92 Kelly, P. A., 54 Kelly, S. J., 76 Kemp, E. M., 104 Kemp, R. A., 47, 52 Kempthorne, J. T., 68 Keniya, M. V., 58 Kenneally, C. E., 103

Kennedy, E. J., 103 Kennedy, J. D., 96 Kennedy, M. A., 70 Kennedy, M. R., 41 Kennedy, R. R., 61 Kenny, N. J., 51 Kenrick, K. M., 79, 80 Kenwright, D. N., 95 Kerr, C. R., 114 Kerr, D. J., 20 Kerr, D. S., 53 Kerr, G., 36 Kerr, T. F., 44 Kerrisk, T. S. J., 100 Kettle, A. J., 70 Kewene-Edwards, M. J., 29 Khanafer, A. M. A., 76 Kho, B. S., 102 Khoo, N., 25 Kidd, J. E., 65 Kidd, S. M. L., 113 Kieser, D. C., 68 Kiglics, B. I., 21 Kim, J. S., 54 Kim, W., 101 Kimber, B., 74 Kin Loke, S., 93 King, A. B., 44 King, B. B., 65 King, C. L., 50 King, C. T., 112 King, J. M. A., 117 King, K. J., 41 King, M. R., 80 King, R. I., 71 King, S. Y., 61 Kingston, D. G., 22 Kirifi-Alai, T. N., 111 Kirman, J. R., 47, 52 Kirwan, J. G., 73 Kithulagoda, S. S., 100 Kitson, E., 94 Kiuru, S. P. S., 77 Kjaergaard, N., 38 Kleffmann, T., 51 Klein, H. W., 76 Kleinstauber, M., 86 Knapen, M. F. F. M., 47 Knapp, L. M., 106 Knapp, M., 49 Knight, D. J. W., 61 Knight, E. T., 58 Knight, S. R., 97 Knott, A. J., 34 Knowles, A., 29 Knowles, S. M., 44 Knox, K. M., 106 Knox, T. R., 80

Kodikara, H., 69, 78 Koea, J. B., 99 Koh, J., 105 Kokaua, J. J., 48 Konthasingha, P. P., 58 Kooman, K. A., 116 Koskela, A. K., 100 Krause, K. L., 51 Krauss, M., 74 Krebs, J. D., 90 Kremer, L. J., 102 Krysa, J., 87 Kuang, Q. T., 78 Kueppers, F. G., 76 Kumarasamy, I., 91 Kumarasinghe, S., 43 Kuruppuarachchi, D., 43 Kvalsvig, A. J., 98 Kyle, P. M., 66 La Rooy, T. M., 106 Lacey, C. J., 60, 72 Lacey, J. K., 48 Ladyman, S. R., 50 Lafferty, I., 43 Laing, A. D. P., 74 Lamare, M. D., 37 Lamb, P. F., 31 Lamberts, R. R., 54 Lambie, B. S., 82 Lameta, M. J. S., 48 Lamont, I. L., 50 Lamping, E., 58 Lander, J. R., 80 Landers, A. L., 64 Landmann, M. G., 87 Lane, D. P. W., 74 Lane, K. J., 100 Lane, R. G., 100 Laney, G. E., 86 Langdana, F. K., 93 Langley, S. J., 75 Langlotz, T., 44 Larcombe, M. J., 32 Larsen, D. S., 33 Larsen, P. D., 100 Lash, H. W. R., 68 Lash, K. M., 94 Lash, N. J., 68 Latimer, L. C., 30 Latu, A. M., 27 Latu, A. T. F., 101 Lau, G. B. H., 82 Lau, S.W., 20 Lau, V. L., 70 Laven, J. W., 97 Law, C. S., 37 Lawless, S. A. V., 80

Lawley, B., 52 Lawrence, L. M., 110 Lawrence, M. J., 115 Laws, P. E., 76 Lawson, C. M., 115 Lawson, M. E., 79 Lawson-Te Aho, K. R., 98 Lázár, M. I., 32 Lazorikova, S., 69 Le Heron, C. J., 66 LeBuffe, M. L., 21 Leadbetter, D. R., 66 Leadbitter, P., 94 Leader, J. P., 83 Lean, M. E. J., 83 Leaper, M. R., 88 Leathart, C. J. P., 63 Leckie, T. J., 48 Ledgerwood, E. C., 49, 51 Lee, A. L., 30 Lee, C., 46 Lee, D. E., 35 Lee, G., 74 Lee, H., 75 Lee, M.A., 38 Lee, S., 24 Lee, W. G., 32 Leeman, M. F., 77 Leemen, K. T., 93 Leftley, J. R., 81 Legge, M., 51 Lehman, J., 73 Leichter, J. W., 58 Leikis, M. J., 91 Leishman, D. E., 67 Leishman, R. P., 106 Leitch, B., 49 Leitch, S., 80 Lennox-Thompson, B. F., 67 Leonard, G. H., 42 Leong, A. G., 99 Lesa, R. P., 78 Lesche, S., 87 Lethaby, M. L., 108 Lettink, A., 62 Leung, W. W., 98 Leurquin, C., 21 Leus, M. J., 35 Levack, W. M. M., 90 Lewis, J. G., 71 Lewis, K. S., 116 Lewis, L. K., 64 Lewis, M. D., 107 Li, K. C., 56 Li, L., 46

Liang Lung Chong, M. E. K., 92 Licorish, S. A., 45 Lie, C., 40 Liepens, E. G., 41 Liesaputra, V. J., 34 Ligaliga, M. P. F., 28 Light, M., 30 Light, M. R., 114 Lilley, R. C., 85 Lim, A. T. H., 74 Lim, C. G.-T., 77 Lim, D., 73 Lim, G. J. M., 66 Lim, K. S., 67 Lin, A., 101 Lindberg, G. C. J., 67 Lindsay, J., 117 Lindsay, S. D., 112 Lines, S. L., 104 Linscott, R. J., 39 Linton, R. A., 92 Lissaman, R. J., 50 List, K., 94 Little, S. R., 23 Liu, P., 49 Liu, Q., 105 Livesey, C., 103 Livingston, L. M., 64 Livingstone, S. R., 34 Llewellyn, J. W., 111 Lloyd, R. F. W., 68 Loch Santos Da Silva, C., 57 Logie, S., 113 Lokman, P. M., 41 Longdell, J. J., 38 Longnecker, N. E., 40 Lonie, A. N. B., 110 Lont, D. H., 43 Lord, A. J., 44 Lord, E. A., 109 Lord, J. M., 32 Losco, E. L., 66 Losco, G. S., 77 Loubser, J., 78 Love, R. L., 77 Lovelock, B. A., 46 Low, J. M. 111 Low, Y. S., 95 Lowe, C. R., 73 Lowe, J. C., 58 Lowrey, A. M., 117 Lowrey, S. D., 38 Lubcke, A. C., 107 Lucas, N. T., 31, 33 Ludgate, J. L., 84 Luey, B., 92 Luke, S., 88

Lunt, H., 65 Luong, T. A. H., 43 Luty, S. E., 73 Luxmanan, C., 109 Lyall, P. W. L., 87 Lynn, A. M., 69 Lyons, K. M., 55, 56 Lyons, M. G. S., 92 Lyons, O., 78 Lyver, A. J., 69 Ma, G., 102 Ma, S., 55, 56 MacArthur, F. L., 112 MacAskill, M. R., 64 Macaulay, D., 114 Macaulay, E. C., 84 Macaulay, S. M., 80 Macbeth, J. M., 58 MacDonald, E. M., 73 MacDonald, J. T., 76 MacDonald, P. R., 55, 56 MacDonald, S. L. S., 74 MacDonell, S. G., 44, 46 Mace, P. D., 51 Macfarlane, C. A., 111 Macfarlane, E. R., 88 Machado, L. J., 39 Maciaczyk, J. K., 86 MacKay, G. M., 49 MacKay, P. M., 63 MacKenzie, D. J., 35 MacKenzie, K. E., 69 Mackie, D. S., 37 Macknight, R. C., 50 Maclaurin, J. B., 21 Maclaurin, S. K., 107 Macleod, A. D., 73 Macmillan, A., 85 Macpherson, J. A., 61 MacPherson, S. A., 70 Macshane, D. R., 116 MacVicar, I., 67 Madambi, F., 112 Mager, S. M., 22 Maggo, S. D. S., 70 Magon, N. J., 70 Mahoney, E. K., 94 Majeed, A., 69 Major, T. J., 51 Maley, K. J., 104 Mallan, V. K., 105 Malone, A. A., 68 Man, Y., 43 Manfrinati, S., 97 Mangan, E. F., 63 Mangin, D. A., 62 Mani, R., 103 Mann, J., 81

Manning, P. J., 82 Mannis, D. L., 63 Mannis, K. J., 63 Mansfield, R. C., 59 Manuel, J. A., 60 Maoate, T., 59, 69, 75 Mapusua, T. S., 48 Marasigan, N. J. M., 58 Marcar, K. A., 22 March de Ribot, F., 83 Marcuse, A., 97 Mark, A. J., 62 Mark, B. C., 102 Mark, S. D., 75 Markie, D. M., 83 Marks, G. A., 57 Marra, C. A., 101 Marsh, B. S., 63 Marsh, L. M., 85 Marshall, A. G., 94 Marshall, A. T., 61 Marshall, C. J., 51 Marshall, C. W., 113 Marshall, G. I., 114 Marshall, S. C., 19 Marshall-Seeley, D. R., 50 Martin, C. E., 35 Martin, K. M., 118 Martin, N. G., 69 Martin, R. A., 91 Martin, R. S., 29 Martin, V. A., 63 Martin, W. J., 110 Marx, R. S., 36 Marx, S., 114 Maskill, V. R., 78 Maslen, K. I., D., 20 Mason, D. F., 65 Mason, E. G., 86 Mason, H. L. 115 Mason, R. B., 67 Mather, D. W., 46 Mather, S. M., 67 Matheson, P. C., 22 Matheson, P. J., 91 Matthews, T. J. E., 92 Mathias, S. A., 115 Mathieson, F. M., 96 Matisoo-Smith, E. A., 49 Matsis, P. P., 91 Matthaei, C. D., 41 Mattingley, D. R., 62 Maw, P. A., 107 Mayer, J. H., 80 Mayers, J. A., 66 Maxwell, A. R., 68 Maze, M. J., 64, 71

McAdam, C. J., 33 McAllister, S. M., 85 McAlpine, M. D. H., 113 McBain, L. C., 95 McBride, S. V., 97 McBurney, W. T., 52 McBurnie, W. L., 71 McCabe, P. M., 39 McCafferty, E. A., 26 McCall, C. A., 79 McCall, J. L., 87 McCane, B. J., 31, 34 McCann, J., 81 McCarthy, A. H., 20 McClean, D. R., 65 McClean, K., 103 McComb, S. J., 40 McConnell, S. L., 19 McConville, C. C., 116 McCormick, A. L. 23 McCormick, S. P. A., 50 McCoubrey, N. G., 87 McCrystal, G. D., 76 McCulloch, A. J., 103 McCullough, C. E., 73 McDermott, L. M., 102 McDonald, D., 107 McDonald, E-J., 71 McDonald, F. J., 53 McDonough, S. M., 104 McDowell, A., 101 McDowell, S. J., 93 McEvoy, M. A., 112 McFadden, K. M., 66 McFarlane, R. C., 116 McGarrigle, V. P., 92 McGeady, L. H., 116 McGilbert, K. I., 116 McGilchrist, I. W., 29 McGill, F. M., 69 McGovern, D. C. Y., 27 McGrath, T. J., 23 McGraw, C. M., 33 McGregor, A. A., 101 McGregor, D. O., 65 McHaffie, A., 74 McHugh, N. J., 41 McIlroy, P. J., 69 McIlvanney, L. A., 20 McIlwraith, C. W., 68 McInnes, T., 49 McIntosh, V. V. W., 73 McIntyre, G. L., 19 McIntyre, P., 89 McKay, J. D., 78 McKay, M., 117 McKendry, P. J., 62 McKenzie, A. J., 29 McKenzie, J. L., 71

McKenzie, P. J., 68 McKenzie, S. K., 96 McKerchar, C.W., 72 McKie, J. S., 67 McKinlay, E., 95 McKinney, C., 84 McKinnon, J. C., 97 McKinnon, J. F., 37 McKinnon, L. M., 103 McLachlan, C. Y. L., 65 McLaren, B. R., 82 McLaughlin, A. C., 74 McLaughlin, M., 82 McLean, M. C. B., 56 McLean, P. M., 110 McLean, R., 72 McLean, R. L., 85 McLean, R. M., 83 McLean, T. E., 19 McLeavey, S. L., 73 McLellan, A. D., 52 McLennan, T. P., 50 McLeod, G. F. H., 72 McLeod, M. A., 98 McMahon, S. F., 87 McMenamin, E. K., 92 McMillan, A. H., 118 McMillan, J. R., 80 McMillan, W. M., 87 McMorran, D. A., 33 McNamara, P. R., 113 McNaughton, N., 39 McNaughton, P. L., 114 McNeil, M., 52 McNeill, G. R., 117 McNeill, L. S., 42, 45 McNeill, R. E., 30 McNeill, S., 89 McNichol, S. G., 112 McNoe, B. M., 85 McNoe, W. B., 44 McPherson, M., 111 McPherson, M. H., 73 McQuade, D. J., 101 McOueen, F. M., 83 McSkimming, R. M., 110 McWilliam, A. G., 61 Meadowcroft, W., 114 Meates, J. B. A., 93 Medlicott, N. J., 101 Medvecky, F. I., 40 Meech, C. P., 106 Meek, N. B., 34 Meeks, M. G., 69 Meffan, P. J., 76 Mehta, S. Y., 84 Mei, L., 57

Mei, M. L., 56

Meier, R. A., 69

Meijerink, E. H. P., 109 Meikle, D. H., 113 Meikle, G. R., 82 Meiklejohn, J. A., 85 Meissner, W. G., 66 Meldrum, A. M., 57 Meledandri, C. J., 33 Melgren, P. M., 105 Melzer, T. R., 64 Mendis, M., 104 Mentzel, C., 86 Mercer, P., 75 Meredith-Jones, K. A., 82 Merriman, T. R., 51 Merry, E. J., 90 Metcalf, S. C. L., 65, 71 Michaels, K. S., 100 Middleton, A. J., 51 Middleton, E. A., 63 Milburn, K. A., 83 Milburn, K. J., 106 Millar, G. J. S., 87 Miller, A., 21 Miller, A. D., 42 Miller, A. L., 28 Miller, A. P., 70 Miller, B. J., 33 Miller, H. E., 94 Miller, J. C., 36 Miller, J. L., 111 Miller, J. O., 39 Miller, M. L., 106 Miller, P. R., 73 Miller, R. M., 81 Miller, S. J., 33 Miller, W. E., 69 Millichamp, C. J., 58,79 Millow, E. A., 73 Mills, A. P., 106 Mills, S. A., 94 Mills, S. J., 34 Milne, T. I., 56, 58 Mirfin-Veitch, B. F., 78 Mirosa, M. I., 34 Mirosa, R. J. R., 108 Mirza, S., 102 Mitchell, J. L., 82 Mitchell, L. V., 83 Mizdrak, A., 98 Mize, S. E., 27 Moata'ane, L., 31 Mockett, B., 40 Moerenhout, T. P., 80 Moffat, S. M., 57 Mohammed, K. D., 67 Mohammed, K. E. A., 92 Moir, C. P., 78 Moke, J. N., 116

Mollenhauer, M. C., 92 Mollison, B. D., 107 Moloughney, B. D., 20 Molteno, T. C. A., 38 Monaghan, M. G., 104 Monk, B. C., 57 Monks, J. M., 41 Montgomery, D. M. B., 95 Montgomery, G., 97 Montiel, F. F., 38 Mooney, R. A., 118 Moor, S., 73 Moore, A. B., 42 Moore, A. J., 21 Moore, G., 19 Moore, L., 78 Moore, R. I., 56 Morahan, M.-C., 66 Morales, S. E., 52 Moran, A., 66 Moran, S. V., 96 Morgaine, K. C., 85 Morgan, M. A., 108 Morgan, M. V., 55 Morgan, S. J., 96 Morgan, X. C., 52 Morison, I. M., 83 Moritz, T., 74 Mornin, E., 82 Morrin, H. R., 71 Morris, C. J., 96 Morris, G. C., 107 Morrison, C. M., 29 Morrison, H. D., 29 Morrison, P. O., 107 Morriss, W. W., 61 Mortimer, N., 35 Mottershead, J. P., 83 Mourton, S. M., 67 Moy, C. M., 35 Moynagh, A. M., 82 Mudie, B. A., 99 Muir, H. J., 116 Muir, P. D., 39 Mulder, R. T., 72 Mules, T. C., 91 Mungure, K. M., 54 Munn, R. G. K., 50 Munns, C. G., 62 Munro, M. L., 54 Murdoch, D. R., 70, 104 Murdoch, J. C., 81 Murdoch, L. M., 63 Murray, A. B., 71 Murray, A. S., 93 Murray, D. R., 106 Murray, G. J., 104 Murray, S. A., 110

Staff Index 651

Murrell-McMillan

K. A., 81 Murton, S. A., 96 Musgrave, A. E., 21 Myers, J. A., 91 Mynes, J., 29 Nacey, J. N., 100 Nada-Raja, S., 48 Nadeem, M., 43 Nafatali, K., 29 Naidoo, N., 92, 99 Naidoo, S., 92 Nairn, K. M., 28 Nakagawa, S., 41 Narayan, N. V., 93 Neas, K. R., 94 Negrini, M., 36 Neill, A. M., 90 Neilsen, M-L., 116 Nel, E. L., 22 Nel, P. R., 25 Nel, P. S., 61 Nelson, F. E., 36 Neumann, S., 84 Neururer, D., 44 Newman, E. M., 28 Newman, N. A., 60 Newsham-West, K. I., 57 Newton-Howes, P. A. G., 96 Neylon, A., 83 Ng, B. J., 92 Ngata, R., 99 Nghiem, T. H. N., 98 Ngu, J. H., 66 Nguyen, M. T. T., 20 Nguyen, T. C., 43 Nicoll, S. R., 61 Nicholls, B. D., 24 Nicholson, A. M., 91 Nicholson, H. D., 49, 105 Nie, J-B., 80 Nielsen, J. A., 110 Niemi, G. D., 114 Nightingale, K. E., 92 Nightingale, S. K., 73 Niimi, K., 58 Niimi, M., 58 Nimick, M., 53 Nisa-Waller, A. L. M., 47 Nishtala, P. S., 64 Nistor, S. D., 100 Niupalau, S., 30 Nixon, G. H., 47, 80, 81 Nixon, L. N., 73 Nogueira, G., 57

Norris, P. T., 47, 48 North, C. J. H., 82 Notman, R. E., 106 Novero, C., 21 Noyce, P. D. B., 57 Nunnerley, J. L., 67 Nye, B. J., 76 Nyhof, D. M. 36, Nyhof, F. J., 35 O'Brien, L. F., 97 O'Brien, R. J., 113 O'Connor, H., 74 O'Donnell, A. E., 91 O'Donnell, J. L., 65, 71 O'Flaherty, P., 97 O'Hagan, J. F. D., 103 O'Hara, S. P., 54 O'Kane, C., 45 O'Kane, K. A., 112 O'Kane, P. M., 45 O'Loughlin, E. J., 100 O'Malley, S. I., 74 O'Regan, D. N., 61 O'Rourke, M. C., 29 O'Sullivan, E. D., 111 O'Sullivan, K. C., 98 Oatley, V. A., 26 Oben, G. L. M., 89 Odolinski, R., 42 Oey, I., 34 Offen, B. J., 29 Ogbuehi, K. C., 83 Ohlemüller, R. S., 22 Ohneiser C., 35 Ojala, R. A., 76 Okonji, D. O., 92 Olds, W. D., 62 Olin, C. V., 99 Oliver, G. F., 77 Olson, H., 57 Ombler, J., 98 Ongley, D. M., 62 Onishchenko. O., 43 Oorschot, D. E., 49 Oranje, J. M., 47 Orchiston, C. H. R., 23 Orchiston, K. W., 57 Orlovich, D. A., 32 Orlowski, K. Y., 69 Ormandy, J. F., 93 Ormandy, J. M., 115 Ormond, A. P., 28 Orr, N. T., 94 Orsbourn, G. M., 100 Osborne, H. R., 82 Osland, D. K., 19 Ott, C., 45

Ott, D. L., 45 Oughton, E., 110 Overall, S. E., 20 Overton, M. G., 68 Owen, P. D., 44 Ozanne, A., 44 Pace, P. E., 70 Packer, S. G. K., 87 Padayachee, A. C., 61 Page, E., 62 Palin, J. M., 35 Palmay, R. D., 32 Palmer, D. N., 75 Palmer, J. F. M., 19, 27 Palmer, S. C., 64 Pankhurst, M. W., 50 Parackal, M. K., 46 Paringatai, K. A., 28 Park, E., 100 Parkes, M. W., 85 Parkin, L. R., 85 Parkins-Craig, M., 23 Parkinson, S. C., 68 Parr-Brownlie, L. C., 49 Parra, R. S., 53 Parry, M. F., 31, 38 Pascoe, L. K., 89 Pasley, K. K., 63 Paterson, G. H., 88 Paterson, L., 28 Patman, R., 25 Paton, C., 45 Paton, M. B., 116 Patrick, K., 79 Pattemore, P. K., 68 Patterson, H. P., 103 Patterson, J. V., 114 Patterson, T. G., 59, 86 Pattison, S. T., 82 Patu, M. J., 60 Paul, H. R., 111 Paulin, M. G., 41 Pauman-Page, M. E., 70 Pawa, M., 30 Peacock, G. G., 115 Pearce, B. P., 56 Pearse, J. L., 42 Pearson, A. G., 64 Pearson, B. D., 69 Pearson, J. F., 60, 70 Pearson, J. N., 100 Pearson, S. J., 76 Peckler, B. F., 100 Peddie, M. C. R., 36

Peebles, C. M., 73

Peeters, R. J. A. P., 44

Peebles, J. E., 63

Pemberton, C. I., 63 Pemberton, J. A., 83 Peng, M., 34 Penno, E. C., 85 Penny, I. D., 67 Pereira, R. J., 61 Pereira, S. J., 60, 62 Perez-Santángelo, S., 51 Perkins, C. R., 40 Perley, M. E., 118 Perrin, K. G., 91 Perry, M. A. C., 102 Perry, N. B., 33 Perry, S. E., 64 Perry, T. L., 31 Peskin, A. V., 70 Petchey, P. G., 24 Peters, B. A., 51 Petersen, A. K. C., 106 Petersen, T. M. A., 23 Peterson, A. K., 102 Peterson, D. H. M., 98 Petrich, S. M. E. P., 88 Petrovic-van der Deen, F. S., 98 Pettie, M., 70 Pettit, T. C. J., 69 Pfeifer, M. V., 87 Phillipps, H. R., 50 Phillips, C. N. T., 31 Phillips, E., 70 Phillips, P. M., 68 Phillips, R. J., 40 Phillips, T. L., 63 Phillipson, G. T. M., 67 Philpott, A., 60 Pickering, J. W., 64 Pickering, N. J., 80 Pidgeon, G. B., 91 Pierse, N. F., 98 Pigden, C. R., 21 Pilbrow, A. P., 64 Pink, R. L., 72 Piri, M., 109 Pirini, M., 27 Pitama, S. G., 59, 60 Pitcher, T. L., 64 Pitchford, M. S., 100 Pitcon, M. A., 109 Pithie, A. D., 65, 71 Plater, J. C., 103 Pletzer, D., 52 Plowman, R., 103 Plunkett, S. V., 92 Pochin, R. S. B., 76 Podgorodnichenko, N., 42 Pohatu, M. H., 30

Polonowita, A. D., 56,76 Pooley, B. W., 36 Popadich, A., 101 Pornpattananangkul, N., 40 Porter, D. R., 117 Porter, J. A., 69 Porter, R. J., 72 Potapov, K., 54 Potgieter. S. J., 32 Potiki, T. L., 104 Potter, J. C., 87 Pottinger, C. J., 61 Poulin, R., 41 Poulton, R. G., 39 Powell , A. J., 68 Powell, A. K., 33 Powell, D. C., 109 Powell, E. N., 28 Power, E. M., 54 Power, N. J., 51 Prain, D. C., 43 Praks, W. C. S., 58 Prasath, L. J. P., 50 Pratt, E., 115 Pratt, K. M., 28, 30 Prentice, C. A., 19 Prescott, M. H., 54 Preston, J. C., 116 Prickett, T. C. R., 64 Priest, P. C., 84 Prince, J. M., 40 Pringle, K. C., 93 Prior, D. J., 35 Prior, T. A., 113 Pritchard, C., 112 Pritchard, N. V., 93 Procter, L-J., 26 Przybilski, R., 109 Pugh, L., 61, 77 Pullar, J. M., 70 Punter, M. N. M., 92 Purcell, R. V., 75 Purvis, M. A., 45 Purvis, M. K., 44 Putt, T. L., 83 Pym, C., 30 Quigg, R., 85 Quinn, Z. L., 68 Quiñones-Mateu, M. E., 48, 52 Radecki, R. P., 78 Rademaker, M., 64 Rades, T., 102

Radue, P. A., 81

Rae, A. M., 73 Rae, B. G., 81 Rae, M. A., 22 Rae-Whitcombe, S. M., 51 Ragan, S., 110 Rahman, H. A., 102 Ramaeker, P. B., 24 Ramaiah, R. S., 101 Ramrakha, S. K., 40 Ranasinghe, D. N., 43 Ranchord, A. M., 92 Ranta, A., 90 Rapsey, C. M., 86 Ratajska, M., 84 Ratnayake, J. T. B., 57 Ravindra Ranjan, R., 78 Ravn, H. M. H., 37 Rawcliffe, G. T. A., 53 Rawle, C. B., 50 Rawlence, N. J., 41 Rawlings, G. E., 25 Rawstron, J. A., 77 Rayment, W. J., 37 Read, M. I., 53 Read, S. E., 36 Reader, K. L., 84 Redding, G. E., 22 Reeder, A. I., 85 Reedy, P. L., 115 Reese, J. E., 39 Reeves, D. M., 76 Reeves, S. M., 57 Regenbrecht, H., 44 Rehrer, N. J., 31 Reichman, N., 51 Reid, G., 84 Reid, J. J., 79 Reid, M. C., 72 Reid, M. R., 36 Reid, R. A., 66 Reidy, J. R. P., 98 Reilly, M. P. J., 28 Remy, M. C., 109 Renison, P., 73 Rennie, S. C., 90 Rentta, N. N., 99 Reshey, B. A., 53 Reymann, U., 86 Reynolds, A. L., 40 Reynolds, J. N. J., 49 Rhodes, B. J., 65 Rhodes, S., 103 Rhyne-Slijkerman, C. M., 109 Ricciardi, M., 92 Rice, K. I., 29, 30 Rich, A. M., 55, 83

Rich, F. J., 95 Richard, L., 80 Richards, A. M., 63 Richards, G. J., 92 Richards, D. G., 76 Richards, R., 48, 79 Richardson, A. C., 40,86 Richardson, A. D., 112 Richardson, G. S., 89 Richardson, S. L., 36 Richter, K. K., 79, 87 Rickerby, B. J., 111 Riesselman, C. R., 35, 37 Riley, T. H., 106 Rimkeit, B. S., 97 Ritchie, A. D., 23 Ritchie, A. J. R., 106 Ritchie, L. H., 79 Ritzema-Carter, J. L. T., 62 Rizwan, M. Z., 50 Rizwan, S. B., 101 Roadley, G. J., 77 Roake, J. A., 75 Roberts, H. R. S., 74 Roberts, H. M., 43 Roberts, M. W., 23 Roberts, R. H., 76 Robertson, A. L., 29 Robertson, B. C., 41 Robertson, C. J., 58 Robertson, D. J., 115 Robertson, G. M., 75 Robertson, K. J., 42, 45 Robertson, L. F., 112 Robertson, L. K., 79 Robertson, M. C., 83 Robertson, O., 99 Robertson, S. M., 29, 30 Robertson, S. P., 89 Robins, A. V., 34 Robinson, B. A., 63 Robinson, G. M., 73 Robinson, J. N., 68 Robinson, L. D., 77 Robinson, S. G., 100 Robiony-Rogers, D. I., 91 Robson, B. H., 90, 98 Robson, J. R., 52 Roche, A. F., 65 Rodger, C. J., 38 Rodger, E. J., 84 Rodger, R., 104 Rodgers, J., 109 Rodriguez Ferrere, M. B., 27

Roessler, D. M., 55 Rofe, L. H., 67 Rogan, S., 67 Rogers, C. S., 19 Rogers, T. L., 105 Romano, T. M., 23 Ronavne, C. L., 84 Ronson, C. W., 52 Roper, B. S., 25 Rose, S. B., 96 Rosemergy, I., 92 Rosengrave, P. C., 79 Rosengren, R. J., 53 Ross, I. K., 35 Ross, J. M., 80 Rothstein, D. S., 109 Rouch, S. E., 74 Rouse, L. E., 78 Rowbotham, E. C., 62 Rowe, A., 115 Roxborogh, W. J., 22 Roy, G. A., 114 Roy, N. C., 36 Ruan, X., 43 Rubython, E. J., 82 Ruckstuhl, K. R. M., 42 Rudd, C., 25 Rudland, J. R., 59 Ruffman, K. E., 39 Ruiz, M. C., 77 Ruru, J. A., 27 Ruske, D. R., 88 Russell, B. M., 52 Russell, B. R., 101 Russell, L. K., 41 Rutherford, G. E., 29 Ruwhiu, D. R., 45 Ryalls, A. R., 83 Ryan, J. C., 88 Sadleir, L. G., 94 Sadri, R. A., 77 Sakowska, M. M., 77 Sam, M. P., 31 Samalia, K. P., 88 Samalia, L. P., 50 Samaranayaka, A., 48 Sammut, I. A., 48, 53 Samson, P. B., 87 Sandiford, N. A., 83 Sandretto, S. E., 29 Sangalli, M. R., 93 Sarfati, D. 99 Sarich, K. D. K., 60 Sasse, S. A., 91 Saunders, B. G., 118 Saunderson, S. C., 52 Savage, C., 37

Savage, R. L., 62 Savage, T. J., 94 Savarimuthu, B. T. R., 44 Savoie, G. M., 40 Sayoc, C. E., 100 Scanelli, J. A., 87 Scanlan, G. K., 106 Scarf, D. K., 39 Schaaf, R. M., 19, 28 Schack, J. N., 54 Schallenberg, M., 41 Schaughency, E. A., 39 Scheele, C. J., 97 Schleich, N. C., 100 Schmidlin, P. R., 58 Schmidt, S. A., 73 Schofield, M. R., 37 Schollum, J. B. W., 82 Schonthal, B. I., 25 Schouten, R., 68 Schultz, M. P. G., 81 Schumayer, D., 39 Schwartz, P. L., 83 Schwass, D. R., 55 Schwefel, H. G. L., 38 Schweikert, K., 32 Schweitzer, L., 51 Schwenke, D. O., 54 Scott, A., 77 Scott, D. L., 108 Scott, E. J., 32 Scott, J. M., 35 Scott, K. M., 86 Scott, N. J., 64 Scott, P., 70 Scott, R. S., 64 Scott, S. G., 109 Scott, S. R., 27 Scott, T. F., 38 Scott, V. L., 69, 77 Scott-Thomas, A. J., 70 Scott-Weekly, R. D., 62 Scranney, A. M. J., 103 Seales, K. I., 112 Searle, L., 93 Searles, D. N., 38 Seaton, P. C. J., 78 Secker, A. H., 76 Seddon, P. J., 41 Seers, M. R., 63 Seifried, S. J., 77 Seifert, L., 32 Seigne, R. D., 61 Sellbom, M., 39 Seller, D., 104 Sellman, J. D., 72 Sen, A., 43

Seny Kan, K. A., 43 Seo, B. L., 56 Seppälä, A. M., 38 Settle, L. M., 77 Sew Hoy, M. D., 68 Sexton, S. S., 29 Seymour, M., 20 Shadli, S. M., 40 Shanks, J. A., 38 Sharma, P. V., 77 Sharp, J. P., 22 Sharpe, M. L., 51 Sharpe, T. R., 67 Sharples, A., 61 Sharples, K. J., 37 Sharr, P. J., 68 Shaver, J. H., 25 Shaw, C. V., 98 Shaw, G. M., 61 Shaw, I. K., 89 Shaw, R. A., 109 Shaw, S. A., 31 Shea, K. M., 112 Sheard, P. W., 54 Sheen, T. R., 110 Shephard, K. L., 105 Shepherd, A., 22 Sheppard, L. M., 68 Sherwood, D., 78 Shibata, R., 24 Shillito, P., 69 Shirley, A. M., 84 Shogimen, T., 20 Short, J, A., 66 Shorter, C. L., 91 Sidwell, A. I., 65 Siebers, R. W. L., 93 Signal, L. N., 98 Signal, V. C., 98 Sijnja, B., 81 Sika-Paotonu, D., 90, 95 Silcock, C. D. T. T. U., 102 Silcock, P. I., 34 Sim, T. L., 104 Simcock, B. J., 66 Simcock, J. W., 75 Simmonds, M. B., 91 Simmons, R., 20 Sims, A. J. H., 97 Singh, H. P., 76 Singh, T. G., 66 Singhal, B., 68 Singhal, J. M., 62 Sirguey, P. J. B., 42 Sizemore, R. J., 110 Skeaff, S. A., 36 Skirrow, P. M., 96 Skjellerup, N. R., 61 Slatter, T. L., 84

Sligo, J. L., 85 Slotten, H., 24 Slow, S.-M., 71 Small, P. A., 51 Smart, O. C., 66 Smiley, K. O., 50 Smith, A. J., 101 Smith, A. M., 37 Smith, A. W., 86 Smith, B. J., 32 Smith, C., 36 Smith C. A., 24 Smith, Derek C., 30 Smith, Donna C., 103 Smith, D. J., 112 Smith, E. R., 102 Smith, G. R., 69 Smith, H. L., 71 Smith, I. J., 47 Smith, J. K., 28 Smith, J. M., 58 Smith, L. J., 107 Smith, Michael B., 102 Smith, Moira B., 98 Smith, M. G., 107 Smith, M. J., 111 Smith, N. A., 91 Smith, N. D., 26 Smith, N. G., 100 Smith, P. F., 53 Smith, R. O., 37 Smith, S. A., 107 Smith, S. A. F., 35 Smith, S. E., 27 Smith, T. G., 44 Smyth, A. A., 94 Smyth, D., 65 Snape, L., 75 Snape, M. H., 78 Sneddon, K. M., 114 Snell, D. L. 67 Snelling, J. M., 27 Snevd, M. J., 85 Sole, G., 102 Song, L., 27 Soper, L. A., 108 Sopoaga, F. F., 48 Soule, S. G., 65 Souter, M. A., 76 Spake, L., 25 Speight, J. M., 87 Spek, P. A., 84 Spence, J. E., 73 Spencer, A. J., 65 Spencer, E. S., 70 Spencer, G. M., 97 Spencer, H. G., 41 Spencer, V. A., 25 Spiers, M. L., 36

Spittlehouse, J. K. S., 72 Spronken-Smith, R. A., 110 Squire, J., 38 Stack, R. R., 77 Stairmand, J. L., 98 Stamp, L. K., 59, 64 Standish, K., 24 Stanger, N. J., 45 Stanley, T. V., 94 Stanton, J-A. L., 50 Stapleton, R. P., 69 Starrs, R. A., 21 Stayner, C-A. K., 84 Stebbings, S. M., 81 Stedman, C. A. M., 65 Stedman, S. R., 23 Stedman, V. R., 61 Steel, D. J., 73 Steel, F. M., 20 Steel, M. L., 47 Steele, J. G., 117 Steer, S. E., 43 Steers, D. M., 90 Stein, S. J., 105 Steinmann, K. D.-C., 94 Stenhouse, J., 20 Stephens, C. M., 115 Stephenson, C. J., 93 Stephenson, D. S., 73 Stephenson, I. A., 114 Stephenson, J. R., 23 Stephenson, W. J., 19, 22 Stevens, A. J., 95 Stevenson, A. L., 72 Stevenson, D. S., 75 Stewart, Alison J., 112 Stewart, Alysha J., 112 Stewart, I., 33 Stewart, M. 78 Stewart, M. R. V. R., 105 Stirland, K., 110 Stirling, C. H., 35 Stirling, M. W., 35 Stitely, M. L., 88 Stockwell, P. A., 84 Stoddart, C. J., 104 Stokes, T. N., 46, 80 Stone, B. M., 21 Stone, B. W., 68 Stone, O. M. L., 103 Strachan, C. J., 102 Strachan, K., 93 Strack, M. S., 42 Strang, J. L., 76 Stringer, M. D., 95 Stringer, R., 26 Strother, R. M., 65

Struthers, B. J. K., 31 Stuart, H., 21 Stubbe, M. H., 95 Styles, S. E., 36 Subasinghe, S. K., 50 Subramaniam, R., 59, 79 Suisted, P. A., 93 Sulaiman-Hill, R., 72 Suleman, M. T., 43 Sullivan, P. F., 71 Sullivan, T. A., 79, 85 Summerfield, J. M., 100 Summerfield, T. C., 32, 49 Summerhayes, G. R., 24 Surgenor, L. J., 47, 72 Suter, H. C., 114 Sutherland, M., 115 Sutton, S. J., 36 Suwanarusk, R., 52 Svoboda, D. M., 73 Swadi, H. S., 73 Swainson, W., 113 Swale, K. L., 55 Swan, C. E., 69 Swan, S. A., 107 Swanson, M. D., 105 Sweetman, W., 24, 25 Swindells, S. A., 55 Syddall, T. L., 113 Sykes, A. F., 55 Sykes, P. H., 66 Symister, M., 114 Szymanska, K. E., 89 Szymanski, L., 34 Szyszka, M. P., 41 Taani, P. M., 28 Tafuna'i, L., 48 Tafuna'i, M. L., 48 Taha, A., 88 Taiaroa-McDonald, M., 108 Tait, J. D., 93 Taiuru, K., 64 Tan, E. W., 33 Tan, L., 25 Tan, Y., 43 Tankard, P. G., 20 Tansley, J. E., 85 Tapp, D., 115 Tapper, R. F., 76 Tarrant, K. M., 62 Tatley, M. V., 84 Taumoepeau, M. M., 39 Tawfeek, S. T. S., 66 Tawhara, K. R., 60 Tawse-Smith, A. A., 55, 57

Tayles, N. G., 50 Taylor, B. J., 89 Taylor, G. J., 114 Taylor, H. C., 76 Taylor, J. M., 91 Taylor, J. W., 67 Taylor, L. M., 22 Taylor, N. J., 27 Taylor, R. W., 81 Taylor, W. J., 90 Taylor, Y., 116 Te Kaawa, W. M. R., 22 Te Karu, L. M., 102 Te Moana, R., 60 Te Pou, M. M., 31 Te Whaiti, S., 93 Teevale, T., 104 Telfar Barnard, L. F., 98 Telfer, J. M., 61 Telfer, K., 99 Tennant, K. M., 112 Tennekoon, S. C., 57 Tester, R. M., 97 Than Nvunt, M. P., 76 Theis, J. C., 87 Then, S. W. C., 34 Theodore, R. F., 389 Thiyahuddin, N. M., 56 Thomas, A. L., 110 Thomas, C. R., 60 Thomas, T. D., 24 Thomas, K. N., 87 Thompson, J. A., 104 Thompson, K. R., 107 Thompson, L. E., 71 Thompson, N. J., 79 Thompson, T. J., 92 Thompson, V. I., 30 Thompson-Fawcett, M., 19, 22 Thompson-Fawcett, M. W., 86, 87 Thomson, C. L., 116 Thomson, D. J., 104 Thomson, G. W., 98 Thomson, J. M., 69 Thomson, K. A., 108 Thomson, K. J., 74 Thomson, L. S., 97 Thomson, N. R., 39 Thomson, R. T., 47 Thomson, S. D., 68 Thomson, T. D., 92 Thomson, W. M., 57 Thorn, R. D., 107 Thorne, H. G., 71 Thornley, D. J., 24 Thorsnes, P. E., 44 Thunders, M. C., 95

Thwaites, J. H., 65 Thyne, M. A., 45 Tidey, C. M., 42 Tidey, E. J., 42 Tiernan, S. M., 20 Tietjens, K. J., 100 Tikao, K. W., 78 Tilson, J. J., 29 Timmermans, J., 105 Ting, S. T. C., 40 Tipa, K. M., 28 Tipene, K., 108 Tobin, D., 106 Tobin, R. J., 112 Todd, F. C., 73 Todd, J. Y., 76 Tolich, M., 26 Tombs, D. J., 22 Tomlinson, P. A., 89 Tompkins, D. M., 41 Tompkins, G. R., 57 Toney, L., 78 Tong, D. C., 55 Toop, L. J., 62 Topham-Kindley, L. M., 111 Torabian, P., 46 Tordoff, J. M., 102 Toumu'a, M. R., 90, 105 Townend, T., 69 Towns, C. R., 91 Townsend, D. J., 111 Townsend, S. M., 41 Toy, V. G., 35 Toy-Cronin, B. A., 27 Trani, P. E., 89 Tranter, R., 73 Trapeznik, A., 20 Trebilco, P. R., 22 Treharne, G. J., 39 Trevella, G. F. B., 63 Trevethan, H. W., 29 Trip, H. T., 78 Tripp, D. G., 91 Tromp, M., 24 Trotman, A. S. P., 34 Trotman, T. D. G., 21 Trotter, N. R., 118 Troughton, R. W., 64 Trounson, G. P., 115 Trowbridge, E. J., 66 Tsikanovski, K. D., 115 Tucker, A. G., 86 Tucker, H. M., 46 Tucker, I. G., 101 Tudin, P. L., 57 Tumilty, S. J., 102 Tups, A., 54 Turnbull, M. B., 107

Turner, J. M., 30 Turner, R. M., 48 Tustin, K., 40 Tweed, M. J., 59, 91 Tyndall, J. D. A., 47, 101 Tzeng, Y.-C., 100 Üngör, M., 44 Upritchard, H. G., 118 Upritchard, J. E., 55 Uruqhart, A., 100 Ussher, J. E., 52 Vakaoti, P. P., 26, 46 Vallarta, M. V. F., 118 Valsenti, G., 94 van Broekhoven. E. P. H., 86 van den Bosch, R.P., 77 van der Griend. B. F. H., 61 Van Der Griend, R. A., 71 van der Meer, J. S. C., 29 van der Hulst, G. A., 62 van Gorder, R. A., 38 van Harselaar, K., 88 van Heezik, Y. M., 41 van Klink, J. W., 33 van Rij, R. R., 62 van Turnhout, S. A., 113 Vanneste, S., 87 Vardi, L., 89 Varkalis, B. T., 22 Vaughan, M. L., 106 Vaughan, M. M., 65 Veale, R. G., 93 Venning, S. L., 106 Verchery, L., 25 Vernall, A. J., 33 Viggers, H. E., 99 Vincent, A. B., 67 Visser, J. T., 96 Vissers, M. C. M., 70 Vlietstra, L., 31 Voci, P., 20 Vogel, L., 78 Waa, A. M., 98 Waddell, J. N., 56 Wahab, S., 26 Waibel, H. A., 86 Waite, G. G., 20 Wakeman, C. J., 75 Wakes, S. J., 37 Wald, N., 105 Walker, A. J., 54 Walker, G. F., 101

Walker, L. C., 70 Walker, L. M., 115 Walker, P. E., 26 Walker, R. J., 81 Walker, S. T., 80 Walker, S. W., 26 Walker, X. J., 47, 82 Wall, C. L., 64 Wall, M., 106 Wallace, C. I., 101 Wallace, R. S., 54 Waller, H. M., 77 Walls, T. M., 68 Walmsley, N., 114 Walsh, D. P., 100 Walsh, S. C., 63 Walter, R. K., 24 Walthert, S. E., 89 Walton, S. C., 45, 47 Wang, C., 90 Wang, T., 31, 37 Wanhalla, A. C., 20 Warbrick, W. P., 28 Ward, I. G., 99 Ward, J. A., 30 Ward, M. R., 75 Ward, R. D., 39 Ward, V. K., 52 Wardell, S. E., 25 Wards, D., 117 Warnock, A. C., 27 Warren, D. S., 33 Wason, S. E., 26 Wass, R. T., 105 Watanabe, Y., 26 Waterhouse, C. J., 57 Waters, D. L., 81, 102 Waters, J. M., 41 Watkins, L. J., 42, 45 Watkins, W. G. A., 72 Watson, B., 70 Watson, D. R., 100 Watson, K. M., 41 Watts, D. W., 86 Watts, J. W. H., 25 Watts, S.-E. K., 108 Weatherall, M., 90 Weatherhead, R. G., 77 Weatherly, G. M., 116 Weaver, J. E., 116 Weaver, J. M. D., 77 Webb, M. E., 56 Webber, M. R., 91 Weber, Z. J., 21 Webster, K. S., 36 Weeds, H., 103 Weeks, R. J., 84 Wei, B., 57 Wei, J., 26

Wei, W., 51 Weisler, M. I., 24 Wells, J., 33 Wells, J. M., 69, 77 Wells, P. M., 29 Werno, A. M., 70 Wesselbaum, D., 44 Whalley, G. A., 81 Whan, C. G., 73 Wheatley, P. V., 19 Wheeler, B. J., 89 Wheeler, D. J., 114 Wheeler, T. F., 102 Wheen, N. R., 27 Whigham, P. A., 44 White, J. D. L., 35 White, J. E., 30 White, R. K. A., 104 White, S. E. M., 36 Whitehead, L. C., 79 Whitehead, M. R., 71 Whitelock, P. J., 106 Whitfield, P. L., 91 Whiting, F. H., 101 Whiting, R. H., 43 Whittaker, N. J., 63 Whyte, I. M., 62 Wibowo, E., 50 Wierdak, N., 45 Wilbanks, S. M., 51 Wilcox, P. L., 37 Wildash, D. S., 94 Wiles, A. K., 84 Wilesmith, M. J., 105 Wilkins, G. T., 81 Wilkinson, A. A. M., 79 Wilkinson, L. J., 100 Wilkinson, T. J., 63 Williams, A., 36 Williams, D., 61 Williams, D. J., 72 Williams, I., 61 Williams, J. M., 49 Williams, J. R., 46 Williams, K., 77 Williams, M. A., 107 Williams, M. J. A., 82 Williams, S. M., 85 Williams, S. H., 30 Williamson, M. I., 80 Williamson, P. A., 48 Williamson, R. J., 62 Williman, J. A., 60, 72 Willing, E. J., 47 Willis, A. F., 97 Willis, J., 66 Willis, N. J., 94 Willis, S. W., 113 Wilson, A. C. F., 80

Wilson, B. K. J., 82 Wilson, C. M., 118 Wilson, D., 73 Wilson, D. C., 112 Wilson D. J., 41 Wilson, G. A., 95 Wilson, G. S., 35, 37 Wilson, H. J., 80 Wilson, L. C., 82 Wilson, L. D., 73, 79 Wilson, L. M., 118 Wilson, M. A., 63 Wilson, M. J., (Anatomy), 49 Wilson, M. J., (Quality Advancement), 108 Wilson, N. A., 98 Wilson, P. D., 59 Wilson, R. K., 107 Wilson, T. A., 114 Wiltshire, E. J., 94 Windle, J. M., 101 Wing, S. R., 37 Winsor, S. M., 111 Winters J. P., 80 Winterbourn, C. C., 70 Wise, L. M., 53 Wisely, C. D. B., 86 Wiseman, R. L., 65 Wister, J., 89 Withers, A. H. J., 100 Withington, S. G., 66 Witte, G. K., 105 Wium, D. H., 61 Wixon, L. N., 56 Wolfe, S. G., 30 Wolfgram, M. R., 113 Wong, C., 96 Wong, C. S., 82 Wong, D. S., 57 Wong, L. C .M., 20 Wood, A. C. L., 32 Wood, G. J., 114 Wood, G. W., 81 Wood, J. G., 62 Wood, K. N., 114 Wood, L. C., 42, 45 Wood, R. D., 95 Wood, V. H., 75 Woodfield, J. C., 87 Woodfield, T. B. F., 67 Woodford, B. J., 45 Woodley, S. J., 48, 49 Woods, J. R., 39 Woolley, A. G., 84 Wootton, S. R., 110 Workman, M., 110 Wright, D., 87

Wright, D. F. B., 101 Wright, R. A., 82 Wyeth, E. H., 85 Wyeth, J. W., 91 Wyffels, P. B., 113 Wylie, N. A., 61 Xavier, S. T., 31 Xiao, X., 38 Xu, J., 99 Yamamoto Kerr, D., 111 Yánez, A., 21 Yates, P. V., 39 Yee, K. A., 102 Yew, J., 71 Yerly, N. K., 97 Yip, S. H., 50 York, B. S., 78 Young, A. C., 73 Young, B. P. G., 97 Young, B. S., 102 Young, K. A., 53, 84 Young, R. D., 62 Young, S. B., 23 Young, S. L., 30 Young, S. M., 19, 27 Young, T. A., 115 Young, V. L., 52 Yule, R. M., 62 Zaharic, T., 59 Zajac, R. A., 39 Zarrabi, A., 88 Zawari, M., 70 Zeng, J., 85 Zhang, Annie, 42, 45 Zhang, Haibo, 34 Zhang, Hu, 101 Zhang, Jin, 43 Zhang, Mei, 64 Zhang, Ming, 49 Zheng, Y., 53 Zollmann, S. E., 34 Zou, D., 51 Zwanenburg, S. P., 45 Zwirner, J. G., 50

## Index

Academic Awards, Conferment of, 172 Academic Committees and Services Office, 136 Academic Divisions, 133 Academic Dress Statute, 175 Academic Integrity, 161 Academic Misconduct, 161, 182 Academic Progress Policy, 154 Academic Services, 135 Academic Statute, 160 Accommodation, 140 Accounting, 390, 394, 420, 422-424, 609 Ad Eundem Statum Admission, 150, 151 Ad Eundem Statum Credit, 156 Addiction and Co-existing Disorders, 477, 479 Administration Statute, 163 Administrative, Student and Academic Services and Facilities, 135 Admission Ad Eundem Statum, 150, 151 Barristers and Solicitors, 306 Dental Programme, 427 Discretionary Entrance, 150, 153 Enrolment, 151 Foundation Studies, 152, 605 International Students, 154 Law, 301 Matriculation, 151 Medical Programme, 517, 519 Medical Laboratory Science, 489 Non-Matriculated, 153 Overseas Students, 154 Pharmacy, 569 Physiotherapy, 587, 593 Radiation Therapy, 498, 503 Special, 150, 152 Statute, 150 Surveying, 377, 379 Teaching, 282 Transferring Students, 152 Advanced Clinical Nursing, 479 Advanced Nutrition Practice, 356 Advertising, 207 Aegrotat Pass, 181 Aeromedical Retrieval and Transport, 474, 477, 479 Master of, 525 Postgraduate Certificate in, 557 Postgraduate Diploma in, 541 Aesthetic Dentistry, 438, 609, 635 Affiliated Colleges Statute, 179 Agricultural Innovation, 367, 370, 372 Agriculture, papers, 609 Alcohol Regulations, 164, 195 Alumni Office, 110, 139

Alumni Service Medal, 125, 174 Anatomy, 342, 346, 350, 353, 356, 609 Anthropology, 219, 221, 265, 271, 275, 609, 635 Appeals Statute, 170 Applied Geology, 356, 367, 370, 372, 375, 609 Applied Science Cross Credits, 156, 362 Degrees, Diploma, Certificate, 321 Honours Subject Requirements, 375 Major Subject Requirements, 367 Minor Subject Requirements, 370 Papers, 609, 635 Applied Statistics, Postgraduate Diploma in, 339 Approval of Courses, 154 Aquaculture and Fisheries (Applied Science) 367, 370, 372, 375, 609, 635 Arms, Coat of, 133 Artificial Intelligence, 356, 610 Arts and Music Cross Credits, 156, 213 Degrees, Diplomas, and Certificates, 211 Honours and PGDipArts Subject Requirements, 275 Major Subject Requirements, 265 Minor Subject Requirements, 271 Asian Studies, 265, 271, 610 Aviation Medicine, Master of, 474, 526 Postgraduate Certificate in Civil, 557 Papers, 610, 635 Bachelors' Degree Regulations Applied Science, 362 Applied Science with Honours, 363 Arts, 213 Arts and Commerce, 204 Arts and Science, 203 Arts with Honours, 214 Biomedical Sciences, 480 Biomedical Sciences with Honours, 482 Commerce, 385 Commerce and Science, 205 Commerce with Honours, 387 Dental Surgery, 427 Dental Surgery with Honours, 432 Dental Technology, 446 Dental Technology with Honours, 451 Entrepreneurship, 392 Health Sciences, 467 Laws, 301 Laws with Honours, 303 Medical Laboratory Science, 489 Medical Science with Honours, 538 Medicine and Surgery, 517

Music, 235 Music with Honours, 236 Oral Health, 457 Performing Arts, 247 Pharmaceutical Science, 576 Pharmacy, 569 Pharmacy with Honours, 575 Physiotherapy, 587 Physiotherapy with Honours, 593 Radiation Therapy, 498 Radiation Therapy with Honours, 503 Science, 323 Science with Honours, 324 Social Work, 248 Social Work with Honours, 251 Surveying, 377 Surveying with Honours, 379 Teaching, 282 Theology, 309 Theology with Honours, 310 Barristers and Solicitors Admission, 306 Biblical Studies, 265, 271, 275, 320, 610, 635 Biochemistry, 342, 346, 350, 353, 357, 610 Bioengineering, 357, 610, 635 Bioethics and Health Law Graduate Diploma in, 508 Master of, 504 Postgraduate Diploma in, 507 Bioethics, 271, 346, 474, 477, 610, 635 Bioinformatics, papers, 610, 635 Biological Anthropology, 610 Biology, papers, 610 Biomedical Sciences, Degrees, 465, 480, 482, 483 Botany, 342, 347, 350, 353, 357, 611, 635 Buddhist Studies, 207, 221 Burns Fellowship, Robert, 126, 142 Burns Memorial Lectureships, Thomas, 142 **Business Administration** Degree, Diplomas, and Certificate, 383 Papers, 611, 635 Business Data Science, Master of, 395 Business Law, 611 Business Studies, 611, 636 Calendar of Dates, 7 Campus and Collegiate Life Services, 140 Campus Development, 141 Cancellation of Degrees and Other Awards, 174 Career Development Centre, 137 Caroline Plummer Dance Fellowship, 128, 142 Carry Over of Terms, 180

Cell and Molecular Biology papers, 611

Certificate in University Preparation, 605

Certificate Regulations (see Postgraduate

Certificate, Foundation Studies, 603

Certificate of Entrepreneurship, 393

Certificate Regulations)

Teacher Development, Graduate Certificate, 297 University Preparation, 605 Certificate of Proficiency, 155 Certificates, Awarding of, 172 Chaffer Lectureships, 142 Chancellor, 17 Chaplaincy programmes, 313-315 Chaplains, 137 Chemistry, 342, 347, 351, 353, 357, 611, 636 Chief Operating Officer, 17, 140 Child-Centred Practice Postgraduate Diploma in, 260 Child Health, Postgraduate Diploma in, 542 Papers, 611, 636 Childhood and Youth Studies, 219, 221 Children's Issues, Postgraduate Certificate in, 261 Children's Writers in Residence, 128, 142 Chinese, 219, 221, 264, 265, 271, 275, 612, 636 Christian Thought and History, 266, 271, 275, 320, 612, 636 Civil Aviation Medicine Postgraduate Certificate in, 557 Classical Music (minor), 271 Classics, 219, 221, 265, 271, 275, 612, 636 Clinical Dental Technology Postgraduate Diploma in, 456 Clinical Dentistry, Doctor of, 440 Postgraduate Diploma in, 444 Papers, 612 Clinical Ethics, 479 Clinical Pharmacy Master of, 577 Postgraduate Diploma in, 580 Clinical Psychology, Postgraduate Diploma in, 340 Clinician-Performed Ultrasound Postgraduate Certificate in, 558 Coat of Arms, 133 Code of Student Conduct, 165 Cognitive Behaviour Therapy, 477, 479 Papers, 612, 636 Cognitive Science, 357, 612 Commerce Cross Credits, 156, 386 Degrees, Diplomas, and Certificates, 383 Honours and PGDipCom Subject Requirements, 423 Major Subject Requirements, 420 Minor Subject Requirements, 422 Communication Services, 139 Communication Studies, 219, 221, 266, 271, 276 Community Dentistry, Master of, 436 Postgraduate Diploma in, 445 Papers, 612 Community Health Care, 468, 469, 613 Compensation Passes, Law, 302, 304 Competitive Entry, 153

Composition, 236, 237 Computational Modelling, 357, 368, 370, 372, 375, 613 Computer and Information Science, 613, 636 Computer Science, 219, 266, 271, 276, 342, 347, 351, 353, 357, 613, 636 Conduct Code, Student, 165 Conferment of Academic Awards, 172 Consumer Food Science, 353, 357, 368, 370, 372, 375 Continence Management, 479 Papers, 613, 636 Continuing Education, 134 Council, 18 Statute, 145 Counselling Service, Student, 141 Course Approval, 154 Course Regulations see Degrees, Diplomas, Certificates Creative Non-fiction Writing in Science, 332, 333, 335, 357 Credits from Non-university Institutions, 155 Criminology, 207, 271, 613 Cross Credits, 156 Applied Science, 362 Arts and Music, 213 Biomedical Sciences, 480 Commerce, 386 Law, 302, 304 Music, 235 Pharmacy, 572 Physiotherapy, 590 Science, 323 Teaching, 282

Dance, Minor Subject, 271, 613 Data Science, 368, 373 Dates, Calendar of, 7 de Carle Lectureships, 142 Degrees (also see Bachelors', Masters', and Doctoral Degree Regulations) Applied Science, 321 Arts and Music, 211 Biomedical Sciences, 465 Cancellation, 174 Commerce (Business), 383 Conferring, 172 Dentistry, 425 Education, 279 Health Sciences, 465 Honorary, 123, 173 Interdivisional, 197 Law, 299 Medical Laboratory Science, 465 Medicine, 515 Music, 211 Nursing Science, 465

Pharmacy, 567 Physical Education (programmes), 321, 376 Physiotherapy, 585 Radiation Therapy, 465 Science, 321 Social Work, 211 Surveying, 321 Teaching, 279 Theology, 307 Degrees and Other Awards Statute, 172 Delegation, Powers of, 158 Dental Surgery, Master of, 434 Dental Technology Degrees and Diplomas, 425 Papers, 613 Dental Therapy, Postgraduate Diploma in, 464, 613 Dentistry Admission to Programme, 427 Degrees and Diplomas, 425 Division of Class, 429 Endorsement for DipGrad, 207 Exclusion of Students, 431 Papers, 613 Departments, 133 Deputy Vice-Chancellors Academic, 17, 105 External Engagement, 17, 110 Research and Enterprise, 17, 109 Development and Alumni Relations Office, 110, 139 Development Studies, 219 Dietetics, Master of, 329 Digital Health Postgraduate Certificate in, 418 Postgraduate Diploma in, 418 Papers, 614, 636 Digital Humanities, papers, 614 Diplomas, Awarding of, 171 Diploma Regulations (also see Postgraduate Diploma Regulations) Entrepreneurship, 393 Global Cultures, 263 Graduates, 206 Language, 264 Theology, 309 Disability Information and Support, 137 Discipline Statute, 170 Discretionary Entrance, 150, 152 Dishonest Practice (Academic Misconduct), 161, 182 Distance Learning, 136, 157 Distinguished Alumni Awards, 174 Divisions, Academic, 133 Division of Campus and Collegiate Life Services, 140 Doctoral Degree Regulations **Business Administration**, 410

Clinical Dentistry, 440 Commerce, 391 Dental Science, 443 Education, 290 Honorary, 173 Laws, 305 Literature, 223 Medicine, 524 Music, 245 Musical Arts, 241 Philosophy (PhD), 199 Science, 328 Domestic Student Definition, 150 Drugs and Human Health, 480, 484 Early Childhood Education, 284, 289, 294, 295, 296 Earth and Ocean Science, Papers, 614 Ecology, 342, 347, 351, 353, 358, 614 Economics, 219, 266, 271, 276, 343, 347, 351, 353, 358, 390, 396, 420, 422-424, 614 Education, 219, 221, 266, 272, 276, 293 Cross Credits, 156, 282 Degrees, Diplomas, and Certificates, 279 Papers, 614, 636 Educational Technology, 208 Electronics, 343, 615 Emeritus Professors, 119 Energy Management, 368, 370, 373, 375, 615 Energy Science and Technology, 343, 353, 358 English, 219, 221, 266, 272, 276, 615, 637 English and Linguistics, 266 English Language Centre/Te Puna o te Kī, 136 Enrolment, 151 Certificate of Proficiency, 155 Final Examination Only, 180 Interest Only, 153, 155 Limitations, 153 Statute, 148 Entrepreneurship, 422, 424 Diploma, 393 Master of, 398 Papers, 616, 637 Environment and Society, 272, 616 Environmental Management, 358, 368, 371, 373, 376 Environmental Science, 358 Environmental Toxicology, 347 Epidemiology Papers, see Public Health, 628, 640 Ethnomusicology, 272 European Studies, 266, 272, 616 Examinations, 180 Aegrotat Pass, 181 Dental, 430 Special, 430 Dishonest Practice (Academic Misconduct), 161, 182

Final Examination Only, 180 Internal Assessment, 180 Medical, Special, 521 Pharmacy, Special, 572 Physiotherapy, Special, 590 Recount of Results, 183 Regulations, 161, 180 Return of Scripts, 184 Rules, 181 Special, 182, 181 Dental, 430 Medical, 521 Pharmacy, 572 Physiotherapy, 590 Statute, 180 Terms Requirements, 180 Theses, 184 Exchange Programme, 155 Exclusion of Students Dental, 431 Medical, 522 Medical Laboratory Science, 494 Pharmacy, 573 Physiotherapy, 591 Teaching, 282, 287 Executive Management, Postgraduate Certificate in, 416 Postgraduate Diploma in, 417 Executive Programmes (Business) Degree, Diplomas, and Certificate, 383 Exercise and Sport Science, 343, 347 External Engagement Division, 139 Office, 111, 139

Faith-based Leadership and Management Programmes, 316, 317 Family and Systems Therapies, 479 Fees Exemptions, 159 Refunds, 160 Statute, 159 Students' Association, 159 Surveying, 379 Fellowships Caroline Plummer, 128, 142 Frances Hodgkins, 126, 142 Hocken Library, 125, 173 Mozart, 127, 142 Robert Burns, 126, 142 Sir Thomas Kay Sidey, 142 William Evans, 142 Film and Media Studies, 219, 221, 266, 272, 276, 623,638 Final Examination Only Enrolment, 180 Finance, 390, 400, 420, 422-424, 616 Fine Arts, Master of, 224

ndex

First Year Courses Dentistry, 432 Medicine, 523 Medical Laboratory Science, 495 Pharmacy, 574 Physiotherapy, 592 Surveying, 378 Food Science, 343, 347, 351, 353, 358, 616 Food Service Management, 348 Forensic Analytical Science, 368, 373, 376, 616 Forensic Biology, 616 Forensic Mental Health, 479 Foundation Studies, 153, 158, 601 Foundation Studies Certificate, 603 Frances Hodgkins Fellowship, 126, 142 French, 219, 221, 264, 267, 272, 276, 616, 637 Functional Human Biology, 480, 484 Full-time Course Definition, 154 Gender Studies, 219, 221, 267, 272, 276, 617, 637 General Information, 129 General Practice Degree, Diploma, and Certificate, 515 Papers, 617, 637 General Practice for Dentistry, 617 General Regulations, 143 Genetics, 343, 348, 351, 353, 358, 617 Genomic Health and Medicine, 479, 617, 637 Geographic Information Systems, 348, 358, 368, 371, 374, 376 Geography, 214, 221, 267, 272, 276, 343, 348, 351, 353, 359, 617, 637 Geology, 344, 348, 351, 353, 359, 618 Geophysics, 359 German, 219, 221, 264, 267, 272, 276, 618, 637 Global Cultures, 263, 618, 637 Global Studies, 267 Governance of the University, 132 Graduate Certificate in Teacher Development, 297 Graduate Diploma Regulations Bioethics and Health Law, 508 Diploma for Graduates, 206 Second Language Teaching, 262 Graduate Programmes (Business) Degree, Diplomas, and Certificate, 383 Graduate Research School, 138 Graduates, Diploma for, 206 Graduates, Honorary, 123 Graduation, 172 Greek, 273, 618 Halls of Residence, 140 Harold Chaffer Lectureships, 142

Hazord Challer Lectureships, 142 Hazard Assessment and Management, 473 Papers, 618, 637 Health and Safety Office, 141 Health Management, 474 Postgraduate Diploma in, 509 Papers, 618 Health Sciences Degrees, Diplomas, and Certificates, 465 Papers, 619, 637 Health Services, Student, 141 Hebrew, 619, 637 Higher Education, Master of, 208 Postgraduate Certificate in, 210 Postgraduate Diploma in, 209 Papers, 619, 637 Higher Education Development Centre, 136 History, 219, 221, 267, 273, 276, 619, 637 History of the University, 131 Hocken Library, 136 Hocken Library Fellowships, 125, 173 Hodgkins Fellowship, Frances, 126, 142 Honorary Degrees, 123, 173 Honorary Graduates, 123 Honours Subject Requirements Applied Science, 375 Arts, 375 Biomedical Sciences, 482 Commerce, 423 Dental Surgery, 432 Dental Technology, 451 Law, 303 Music, 236 Pharmacy, 575 Physiotherapy, 593 Radiation Therapy, 503 Science, 350 Surveying, 379 Theology, 320 Hospitality, 422 Human Body Systems, 619 Humanities, 620, 638 Human Nutrition, 344, 348, 351, 353, 359, 474, 477, 479, 619, 638 Human Resource Management, 420, 422 Human Services (for MA), 219 Human Services Law, 273 Immunology, 359, 620 Indigenous Development, 219, 221, 268, 273, 276, 620,638 Indigenous Studies, Master of, 258 Papers, 620, 638 Infection and Immunity, 481, 484 Information and Communications Technology Regulations, 163, 188 Diploma for Graduates Endorsement, 207 Information Science, also see Computer and

Information Science, 219, 268, 273, 276, 344, 348, 351, 353, 359, 390, 420, 422–424, 620, 638

Information Technology Services, 141 Interest Only Enrolment, 153, 155 Internal Assessment and Terms Requirements, 180, 182 International Business, 390, 401, 421, 423, 424, 620 International Office, 111, 139 International Student Definition, 150 International Students Admission, 154 International Studies, Master of, 227 Papers, 620 Interpersonal Psychotherapy, 477, 479 Irish Studies, 273 James and Jean Davis Visitorships, 142 Japanese, 219, 221, 264, 268, 273, 277, 620, 638 Land Planning and Development, 344, 348 Language and Linguistics, 268 Languages and Cultures Diploma Programmes, 263, 264 Latin, 273, 620 Law, Admission to Programme, 301, 303 Barrister and Solicitor, Admission as, 306 Compensation Passes, 302, 304 Cross Credits, 156, 302, 304 Degrees, 299 Papers, 620, 638 Lectureships, de Carle, 142 Harold Chaffer, 142 Thomas Burns, 142 Liaison, Schools', 111, 140 Libraries, 136 Library, Regulations, 163, 186 Statute, 186 Limitation of Enrolment, 153 Linguistics, 219, 222, 268, 273, 277, 621, 638 Major Subject Requirements Applied Science, 367 Arts and Music, 265 Commerce, 420 Science, 342 Theology, 320 Management, 390, 421-424, 621, 638 Māori Centre, 137 Māori Health, 468, 469, 622, 638 Māori Development, 135 Māori Studies, 219, 222, 268, 273, 277, 622, 638 Marine Environmental Science, 359 Marine Science, 344, 348, 351, 354, 359, 622 Marketing Services, 111, 139 Marketing, 390, 402, 421-424, 622 Masters' Degree Regulations Accounting and Finance, 394 Advanced Nursing Practice, 487 Aeromedical Retrieval and Transport, 525

Applied Science, 366 Archaeological Practice, 225 Arts, 217, 219 Aviation Medicine, 526 Bioethics and Health Law, 504 Biomedical Sciences, 483 Business Administration, 407 Business Data Science, 395 Chaplaincy, 313 Clinical Pharmacy, 577 Commerce, 389 Community Dentistry, 436 Dental Surgery, 434 Dental Technology, 454 Dentistry, 438 Dietetics, 329 Economics, 396 Education and Learning, 293 Entrepreneurship, 398 Faith-based Leadership and Management, 316 Finance, 400 Fine Arts, 224 General Practice, 527 Health Sciences, 470 Higher Education, 208 Indigenous Studies, 258 International Business, 401 International Development and Planning, 232 International Studies, 227 Laws, 304 Marketing, 402 Medical Laboratory Science, 496 Medical Science, 539 Ministry, 318 Music, 239 Nursing Science, 484 Occupational Medicine, 529 Ophthalmology, 530 Oral Health, 462 Peace and Conflict Studies, 228 Pharmacy, 578 Physiotherapy, 594 Planning, 230 Politics, 234 Primary Health Care, 532 Public Health, 534 Science, 326 Science Communication, 333 Social and Community Work (Applied) 252 Social Work, 255 Sport Development and Management, 336 Surveying, 381 Sustainable Business, 404 Teaching and Learning, 287 Theology, 312 Tourism, 405

Travel Medicine, 536 Wildlife Management, 338 Materials Science and Technology, 622, 638 Mathematical Statistics, 348 Mathematics, 219, 268, 273, 277, 344, 349, 352, 354, 359, 622, 638 Matriculation, 151, 152 Maximum Workloads, 154 Media, Film and Communication, 266, 272, 276, 623, 638 Medical Laboratory Science Admission to Programme, 489 Cross Credits, 492 Degrees and Diplomas, 465 Papers, 623, 638 Registration of Medical Laboratory Scientists, 495 Medical Science Bachelor of, with Honours, 538 Master of, 539 Medical Technology Diploma and Certificate, 512, 513 Papers, 623, 638 Medicine Additional Subjects, 519 Admission to Programme, 517 Admission by Transfer, 519 Degrees, Diplomas, and Certificates, 515 Division of Class, 520 Examinations, 521 Special, 521 Exclusion from the Programme, 522 Harold Chaffer Lectureships, 142 Papers, 623 Terms, 520 Withdrawal from the Programme, 521 Medicines Optimisation, 583 Mental Health, 474, 477, 479 Microbiology, 344, 349, 352, 354, 359, 623 Minimum Requirements for a University of Otago Qualification, 156 Ministry, Degree and Diploma, 307 Papers, 623, 638 Minor Subject Requirements Applied Science, 372 Arts and Music, 271 Commerce, 422 Science, 346 Mission of the University, 131 Molecular Basis of Health and Disease, 481, 484 Molecular Biotechnology, 359, 369, 374, 376 Mozart Fellowships, 127, 142 Musculoskeletal Management, 475, 477, 479 Musculoskeletal Medicine Postgraduate Certificate in, 559 Postgraduate Diploma in, 545 Papers, 624, 638

Music, 219, 222, 235-246, 269, 273, 277 Cross Credits, 156, 235 Degrees and Diploma, 211 Papers, 624, 639 Music Research, 237 Music Production, 236 Music Technology, 273 Musical Performance, 236, 237 Nautical Studies, 624 Neurorehabilitation, 597, 599, 600 Neuroscience, 345, 349, 352, 354, 360, 624, 639 Non-Matriculated Admission, 153 Nursing, Programmes, 475, 477, 479, 484, 487 Papers, 624, 639 Nutrition and Metabolism in Human Health, 481, 484 Nutrition Communication, 349 Nutrition, Human, 344, 348, 351, 353, 359, 474, 477, 479, 625, 643 Obesity Prevention and Management, 477, 479, Papers, 625, 639 Obstetrics and Medical Gynaecology Postgraduate Diploma in, 546 Papers, 625, 639 Occupational Health, 475, 477, 479, 625, 639 Occupational Health Physiotherapy, 600 Occupational Medicine, 475 Master of, 529 Postgraduate Certificate in, 560 Postgraduate Diploma in, 547 Office of the Chief Operating Officer, 140 Officers of the University, 17 Ophthalmic Basic Sciences Postgraduate Diploma in, 548 Ophthalmology, Master of, 530 Papers, 625, 639 Oral Health Bachelor of, 457 Master of, 462 Papers, 613, 636 Oral Medicine, 625 Oral Pathology, 625 Oral Surgery, 625 Orthopaedic Manipulative Surgery, 597, 599 Otago University Press, 110, 138 Otago University Print, see Uniprint, 141 Overseas Students Admission, 154 Pacific and Global Health, 468, 469, 625

Musculoskeletal Physiotherapy, 600

Pacific Community Engagement, 140 Pacific Islands Centre, 137 Pacific Islands Studies, 269, 274, 625, 639 Pacific Realities and University Learning, 625 Paediatric Dentistry, 625 Pain and Pain Management, 475, 477, 479, 625, 639 Papers, 607 Arts and Music, 278 Commerce, 424 Distance Learning, 633 Science, 355 Theology, 320 Part-time Course Definition, 154 Pastoral Studies, 274, 320, 625, 639 Pathology, 349, 625 Pathway/Te Huarahi, 136 PBRF and Publications, 139 Peace and Conflict Studies, National Centre for Programmes, 219, 228, 625, 639 Performance (Music), 236, 237 Performing Arts, 247, 625 Perinatal Mental Health, 479 Periodontology, 626, 639 Pharmaceutical Science, 626 Pharmacists, Registration of, 574 Pharmacology, 345, 349, 352, 354, 359, 360, 626 Pharmacy Admission to Programme, 569 Cross Credits, 156, 572 Degrees, Diplomas, and Certificates, 567 Exclusion of Students, 573 Terms, 572 Papers, 626, 639 PhD Administration, 138 PhD Regulations, 199 Philosophy, 219, 222, 269, 274, 277, 626, 639 Philosophy, Politics and Economics, 222, 269, 277, 421, 423, 626 Physical Activity and Health, 371 Physical Education, Activity and Health, 369, 374 Physical Education, Sport and Exercise Sciences Programmes, 376 Physics, 345, 349, 352, 354, 360, 626 Physiology, 345, 349, 352, 354, 360, 627 Physiotherapy Admission to Programme, 587, 593 Cross Credits, 156, 590 Degrees, Diplomas, and Certificates, 585 Exclusion of Students, 591 Terms, 590 Papers, 627, 639 Planning and Approval of Courses, 154 Planning, Master of, 230 Papers, 627 Plant Biotechnology, 345, 349, 352, 354, 360, 627 Plummer Dance Fellowship, Caroline, 128, 142 Policies, 142

Policies, 142 Politics, 219, 232, 269, 274, 627, 639 Popular Music, 274 Population Health, 627 Postgraduate Certificate Regulations Aeromedical Retrieval and Transport, 557 Applied Science, 364 Business Research, 414 Chaplaincy, 315 Children's Issues, 261 Civil Aviation Medicine, 557 Clinician-Performed Ultrasound, 558 Digital Health, 418 Education and Learning, 296 Executive Management, 416 General Practice, 558 Health Sciences, 478 Higher Education, 210 Medical Technology, 513 Musculoskeletal Medicine, 559 Occupational Medicine, 560 Pharmacist Prescribing, 582 Pharmacy, 583 Physiotherapy, 599 Primary Health Care, 561 Public Health, 562 Rehabilitation, 563 Rural and Provincial Hospital Practice, 564 Science Communication, 331 Travel Medicine, 565 Women's Health, 566 Postgraduate Diploma Regulations Aeromedical Retrieval and Transport, 541 Applied Science, 365 Applied Statistics, 339 Arts Subjects, 215 Bioethics and Health Law, 507 Business Administration, 415 Business Research, 414 Chaplaincy, 314 Child-Centred Practice, 260 Child Health, 542 Clinical Dental Technology, 456 Clinical Dentistry, 444 Clinical Pharmacy, 580 Clinical Psychology, 340 Commerce, 388 Community Dentistry, 445 Dental Technology, 453 Dental Therapy, 464 Digital Health, 418 Education and Learning, 294 Executive Management, 417 Faith-based Leadership and Management, 317 General Practice, 543 Health Management, 509 Health Sciences, 476 Higher Education, 209

Index

Medical Laboratory Science, 496 Medical Technology, 512 Ministry, 319 Musculoskeletal Medicine, 545 Music, 238 Obstetrics and Medical Gynaecology, 546 Occupational Medicine, 547 Ophthalmic Basic Sciences, 548 Pharmacy, 581 Physiotherapy, 597 Primary Health Care, 549 Public Health, 551 Rehabilitation, 552 Rural and Provincial Hospital Practice, 553 Science, 325 Science Communication, 332 Social Welfare, 257 Sport and Exercise Medicine, 510 Sport Development and Management, 335 Surgical Anatomy, 555 Theology, 311 Travel Medicine, 556 Wildlife Management, 337 Postgraduate Scholarships, Prizes and Awards Office, 138 Powers of Delegation, 158 Preferential Entry, 153 Presentation of Theses, 184 Primary Bicultural Education, 285 Primary Education, 286, 289 Primary Health Care Degree, Diploma, and Certificate, 515 Papers, 627, 639 Prior Learning, Recognition of, 155, 156 Prizes, 171 Pro-Chancellor, 17 Proctor, 108, 138, 166 Production (music), 236 Professors, Emeritus, 119 Professorship, Sir Thomas Kay Sidey, 142 Proficiency, Certificate of, 155 Programme Regulations see Degrees, Diplomas, Certificates Project Management, 627 Project Management Office, 142 Property Services, 142 Prosthodontics, 628 Pro-Vice-Chancellors, 19, 31, 42, 47 Provost, 31, 167, 168 Psychological Medicine, 628, 640 Psychology, 219, 269, 274, 277, 345, 349, 352, 354, 360, 628, 640 Public Health, 469, 628, 640 Degree, Diploma, and Certificate, 515

Quality Advancement Unit, 108, 137 Quantitative Genetics, 360, 628, 640 Radiation Therapy Advanced Practice, 479 Radiation Therapy, Degrees, 465 Papers, 629, 640 Recognition of Prior Learning, 155, 156 Recommencing Students, 153 Recount of Results, 182 Recreation Services, 141 Refund of Fees, 160 Registrar, 17, 104, 135 Registration of Medical Laboratory Scientists, 495 Registration of Pharmacists, 574 Regulations and Statutes Academic Dress Statute, 175 Academic Statute, 160 Administration Statute, 163 Admission Ad Eundem Statum, 150 Admission of International Students, 154 Admission of Students from Other New Zealand Universities, 152 Admission to University Statute, 150 Affiliated Colleges Statute, 179 Alcohol, 164, 195 Appeals Statute, 170 Certificate of Proficiency, 155 Certificates, see Certificates Certificates, Awarding of, 172 Code of Student Conduct, 165 Conferment of Academic Awards, 172 Council Statute, 145 Credit for Study Elsewhere, 156 Cross Credits, 156 Degree, see Degrees Degrees and Diplomas, Awarding of, 172 Degrees and Other Awards Statute, 172 Diplomas, see Diplomas Dishonest Practice, (Academic Misconduct) 161.182 Discipline, 166 Alcohol, 195 Student Conduct, 166 Use of Premises, 193 Discretionary Entrance, 153 Distance Learning, 136, 157 Enrolment, 151, 154 Examinations, 161, 180 Fees Statute, 159 Foundation Studies, 153, 158, 607 Full-time and Part-time Study, 154 General, 143 Hocken Library Fellowships, 125, 173 Honorary Degrees, 173

Information and Communications Technology, 163, 188 Interest Only, 153, 155 Internal Assessment and Terms, 180 International Students, 150, 154 Library, 163, 186 Limitation of Enrolment, 153 Matriculation, 150, 151 Maximum Workloads, 154 Minimum Requirements for a University of Otago Qualification, 156 Non-Matriculated Admission, 153 Planning and Approval of Courses, 154 Powers of Delegation, 158 Presentation of Theses, 184 Prizes, 173 Recognition of Prior Learning, 155, 156 Scholarships, 173 Selection for Enrolment at the University, 153 Senate Statute, 148 Special Admission, 152 Student Appeals, 169 Student Conduct, 164, 165 Student Exchange Programme, 155 Terms, Internal Assessment and, 180 Theses, Presentation of, 184 Traffic and Parking, 163, 191 Transfer of Students, 152 Transitional Provisions, 158 University Campuses and Premises, 164, 193 University of Otago Medal for Outstanding Alumni Service, 125, 174 Rehabilitation, 475 Postgraduate Certificate in, 563 Postgraduate Diploma in, 552 Papers, 629, 640 Religious Studies, 219, 222, 270, 274, 277, 629, 640 Reproduction, Genetics and Development, 481, 484 Research and Enterprise Office, 109, 138 Research Division, 138 Residential Colleges, 140 Restorative Dentistry, 629 Return of Scripts, 184 Risk, Assurance and Compliance, 142 Robert Burns Fellowship, 126, 142 RPL Credit, 156 Rural and Provincial Hospital Practice Postgraduate Certificate in, 564 Postgraduate Diploma in, 553 Rural Nursing, 477 Rural Oral Health Care, 438, 629, 640 Scholarships, Administration, 140 Statute, 164

Statute, 164 Schools, 133 Schools' Liaison Office, 111, 140 Science Cross Credits, 156, 323 Degrees and Diplomas, 321 Direct Entry, 323 Honours and PGDipSci Requirements, 350 Major Subject Requirements, 342 Minor Subject Requirements, 346 Practical Work, 323 Science and Natural History Filmmaking, 332, 333, 335, 360 Science Communication, minor, 274, 350, 361 Degree, Certificate and Diploma, 321, 331-335, 350, 361 Papers, 629, 640 Science in Society, 332, 333, 335, 361 Science of Religion, 274 Secondary Education, 289 Second Language Teaching Graduate Diploma in, 262 Secretary to the Council 17, 104, 135 Selection for Enrolment at the University, 153 Senate Statute, 148 Shared Services Division, 142 Sidey Visiting Fellowships and Professorships, 142 Sir John Walsh Research Institute, 134 Social Impact Studio, 107 Social Welfare, Postgraduate Diploma in, 257 Social Work Cross Credits, 156, 248 Degrees and Diplomas, 211 Papers, 629, 640 Sociology, 219, 222, 270, 274, 277, 630, 641 Software Engineering, 350, 354, 361, 369, 371, 374, 376, 630 Spanish, 219, 222, 264, 270, 274, 277, 630, 641 Special Admission, 150, 152 Special Examinations, see Examinations Special Needs Dentistry, 630 Sport and Exercise Nutrition, 350, 369, 371, 374, 376 Sport and Exercise Medicine Postgraduate Diploma in, 510 Sport Development and Management, 270, 274, 345, 350 Master of, 336 Postgraduate Diploma in, 335 Sport, Exercise and Health, 352, 354, 361 Sport, Physical Education and Exercise, 630, 641 Sports Business, 207 Sports Medicine, 631, 641 Sports Physiotherapy, 597, 599, 600 Sports Technology, 369, 371, 375 Staff Academic, 19 Academic Committees and Services, 105

Academic Division, 105

Index

Staff (continued) Academic Services, (Student and Academic Services), 108 Accommodation, 117 Accountancy and Finance, 43 Administrative Services, 104 Alumni Relations Office, 110 Anaesthesia, Christchurch, 61 Dunedin, (Anaesthesia and Intensive Care) 86 Wellington, 100 Anatomy, 49 Animal Welfare Office, 118 Anthropology, 25 Archaeology, 24 Arts, School of, 19 AskOtago, 117 Biochemistry, 50 **Bioethics Centre**, 80 Biomedical Science, Christchurch, 70 Biomedical Sciences, School of, Dunedin, 48, 49 Biostatistics and Computational Biology Unit, Christchurch, 60 **Biostatistics Centre**, 48 Botany, 32 Business, 42 Campus and Collegiate Life Services Division, 117 Campus Development Division, 113 Cardiothoracic Surgery, 88 Career Development Centre, 108 Centre for Biostatistics, 48 Centre for Distance Education and Learning Technologies, 30 Centre for Educational Leadership and Administration, 30 Centre for Health Systems and Technology, 46 Centre for Irish and Scottish Studies, 20 Centre for Peace and Conflict Studies, 24 Centre for Postgraduate Nursing Studies, 78 Centre for Science Communication, 40 Centre for Sustainability, 23 Centres of Asia-Pacific Excellence (CAPEs), 110 Chemistry, 33 Chief Financial Officer, 113 Chief Operating Officer, 17, 113 Child Health, Dunedin, 88 Children's Issues Centre, 27 Chinese, 20 Christchurch School of Medicine and Health Sciences, 59 Classics, 19 Client Services, 116 Climate and Energy Finance Group (CEF Group), 47 College of Education, 28 Commerce (Division of) and School of Business, 42

Communication Services, 111 Communication Programme, 24 Computer Science, 34 Criminology, 26 Dance, 23 Dentistry, 55 Deputy Vice-Chancellors, 17, 105, 109, 110 Development and Alumni Relations Office, 110 Disability Information and Support, 108 Distance Education and Learning Technologies, Centre for, 30 Distance Learning, 105 Doctor of Business Administration, Programme, 42 Dunedin School of Medicine, 79 Economics, 44 Education, 28 Education Support Services, 30 Education Unit, Christchurch, 60 Dunedin School of Medicine, 79 Wellington, 90 Educational Assessment Research Unit, 30 Educational Leadership and Administration, Centre for, 30 Emeritus Professors, 119 English and Linguistics, 19 English Language Centre/Te Puna o te Kī,, 105 Executive Programmes (Business), 43 External Engagement Division, 110 Office, 111 Faculty of Dentistry, 55 Faculty of Law, 27 Film Programme, 24 Finance, 43 Financial Services Division, 113 Food Science, 34 French, 21 Gender Studies, 26 General Practice, Christchurch, 62 Dunedin (General Practice and Rural Health), 80 Wellington, 95 General Surgery, 87 Genetics Programme, 49 Geography, 22 Geology, 35 German, 21 Graduate Research School, 110 Hauora Māori, see Kōhatu Centre for Hauora Māori, 47 He Kaupapa Hononga: Otago's Climate Change Network, 47 Health and Safety Compliance Office, 118 Health Sciences, Division of, 47 Higher Education Development Centre, 105 History and Art History, 20

Staff (continued) Humanities, Division of, 19 Human Nutrition, 36 Human Resources Division, 112 Human Resources Services, 115 Indigenous Studies, 28 Immunology, 52 Information Science, 44 Information Technology Services Division, 114 International Office, 111 Irish Studies, 20 IT Support Services, 115 Japanese, 21 Kohatu Centre for Hauora Māori, 47 Languages and Cultures, 20 Law, 27 Liaison Office, 111 Library, 106 Linguistics, 19 Management, 45 Māori Centre, 108 Māori Development, 104 Māori Indigenous Health Institute, 60 Māori, Pacific and Indigenous Studies, (Te Tumu), 28 Marine Science, 37 Marketing, 45 Marketing Services, 111 Mathematics and Statistics, 37 Media, Film and Communication, 24 Mediation, 104 Medical School, Otago, 59 Medicine, Christchurch, 63 Dunedin, 81 Wellington, 90 Medicine, Dunedin School of, 79 Microbiology and Immunology, 52 Molecular Medicine, 95 Mortality Review Data Group, 89 Musculoskeletal Medicine, Christchurch, 67 Music, 23 National Centre for Peace and Conflict Studies, 24 Neuroscience Programme, 49 Neurosurgery, 88 Nursing Studies, Centre for Postgraduate, 78 Obstetrics and Gynaecology, Christchurch, 66 Dunedin, 88 Wellington, 93 Operational Finance, 115 Operations (Administration), see Client Services, 116 Ophthalmology, 83 Oral Diagnostic and Surgical Sciences, 55 Oral Rehabilitation, 56 Oral Sciences, 57

Orthopaedic Surgery and Musculoskeletal Medicine, Christchurch, 67 Dunedin, 86 Otago Global Health Institute, 46 Otolaryngology and Head and Neck Surgery, 88 Otago Medical School, 59 Otago University Press, 110 Pacific Community Engagement, 111 Pacific Development, 104 Pacific Islands Centre, 108 Paediatrics and Child Health Christchurch, 68 Dunedin, 89 Wellington, 94 Pathology and Biomedical Science, Christchurch, 70 Dunedin, 83 Wellington, (and Molecular Medicine), 95 Pathway/Te Huarahi, 107 PBRF and Publications/Outputs Office, 109 Peace and Conflict Studies, National Centre for, 24 Performing Arts, 23 Performance and Delivery, 116 Pharmacology and Toxicology, 53 Pharmacy, 101 Philosophy, 21 Physical Education, Sport and Exercise Sciences, 31 Physics, 38 Physiology, 53 Physiotherapy, 102 Planning and Funding, see Strategy, Analytics and Reporting, 104 Politics, 25 Population Health, Christchurch, 71 Press, 110 Preventive and Social Medicine, 84 Primary Health Care and General Practice, Wellington, 95 Proctor's Office, 108 Project Management Office, 113 Property Services Division, 114 Pro-Vice-Chancellors, 31, 42, 47 Provost, 31 Psychological Medicine, Christchurch, 72 Dunedin, 86 Wellington, 96 Psychology, 39 Public Health, Wellington, 98 Quality Advancement Unit, 108 Radiation Therapy, 99 Radiology, Christchurch, 74 Recreation Services, 117 Registrar, 17, 104

ndex

Staff (continued) Religion, 25 Research and Enterprise, 109 Research Division, 109 Risk, Assurance and Compliance Office, 113 Rural Health, Dunedin, 80 Rural and Provincial Hospital Practice, 81 School of Arts, 19 School of Biomedical Sciences, 48 School of Business, 42 School of Geography, 22 School of Māori, Pacific and Indigenous Studies, 28 School of Medicine, Christchurch, 59 Dunedin, 79 Wellington, 90 School of Performing Arts, 23 School of Pharmacy, 101 School of Physiotherapy, 102 School of Social Sciences, 24 School of Surveying, 42 Schools' Liaison, 111 Science, 32 Sciences, Division of, 31 Scottish Studies, 20 Shared Services Division, 115 Sir John Walsh Research Institute, 58 Social and Community Work, 26 Social Anthropology, 25 Social Impact Studio, 108 Social Sciences, 24 Sociology, Gender and Criminology, 26 Social Work, 26 Spanish, 21 Statistics, 37 Strategy, Analytics and Reporting, 104 Student and Academic Services, 108 Student Experience, 116 Student Health Services, 118 Student Success Office, 109 Surgery, Christchurch, 75 Dunedin, 87 Wellington (Surgery and Anaesthesia), 100 Surgical Sciences, 86 Surveying, 42 Sustainability Office, 113 Te Tumu: School of Māori, Pacific and Indigenous Studies, 28 Te Whare Tāwharau (Sexual Violence Support and Prevention Centre), 109 Theatre Studies, 23 Theology, 22 Tourism, 46 Toxicology, 53 Undergraduate Entrance Scholarships Office, 111 Uniprint, 117

University Mediator, see Mediation, 104 University of Otago, Christchurch, 59 University of Otago College of Education, 28 University of Otago, Wellington, 90 University Press, 110 University Union, 117 University Volunteer Centre, see Social Impact Studio, 108 Urology, 88 Va'a o Tautai, 48 Vice-Chancellor 17, 104 Wellington School of Medicine and Health Sciences, 90 Women's and Children's Health, (Dunedin) 88 Women's Health, (Wellington), 93 Zoology, 41 Statistics, 219, 270, 274, 277, 346, 350, 352, 354, 361, 631 Statutes, 143 Academic, 161 Academic Dress, 175 Administration, 163 Admission to University, 150 Affiliated Colleges, 179 Alcohol, 195 Appeals, 170 Council, 145 Degrees and Other Awards, 172 Discipline, 166 Fees, 159 Senate, 148 Strategy, Analytics and Reporting, 104, 135 Student Accommodation, 140 Student and Academic Services, 135, 137 Student Conduct Code, 165 Student Exchange Programme, 155 Student Health Services, 141 Student Services Director's Office, 137 Student Success Office, 138 Students' Association Fees, 159 Studio Production (Music), 236 Supplementary Nutritional Science, 371 Surgical Anatomy, Postgraduate Diploma in, 555 Papers, 631, 641 Surveying, 354, 361 Degrees, 329 Fees, 379 Programmes, Admission to, 377, 379 Papers, 631, 641 Surveying Measurement, 346 Sustainability Office, 142 Sustainable Business, Master of, 404 Teaching

Cross Credits, 156, 282 Degrees, Diplomas, and Certificates, 279 Te Huka Mātauraka (Māori Centre), 108, 137 Te Whare Tāwharau (Sexual Violence Support and Prevention Centre), 138 Telecommunications, 350, 354, 361, 371, 376, 632 Terms, 180 Carry Over, 180 Medicine, 520 Pharmacy, 572 Physiotherapy, 590 TESOL (Teaching English to Speakers of Other Languages), 275 Theatre Studies, 219, 222, 270, 275, 277, 632, 641 Theology, 275 Degrees, Diplomas, and Certificates, 307 Honours Subject Requirements, 320 Thomas Burns Memorial Lectureships, 142 Theses, Presentation of, 183 Thomas Burns Memorial Lectureships, 142 Tourism, Degrees and Diplomas, 207, 390, 403, 421-424 Papers, 632, 641, 646 Tourism, Languages and Cultures, 270 Toxicology (see Pharmacology), 361, 631 Traffic and Parking Regulations, 191 Statute, 164 Transfer of Students, 152 Transitional Provisions, 158 Travel Medicine, Master of, 536 Postgraduate Certificate in, 565 Postgraduate Diploma in, 556 Uniprint, 141 University Campuses and Premises Regulations, Statute, 164, 193 Undergraduate Entrance Scholarships Office, 140 University of Otago College of Education Creative New Zealand Children's Writers in Residence, 128, 142 University of Otago Distinguished Alumni Awards, 173 University of Otago Medal for Outstanding Alumni Service, 125, 174

University of Otago Press

see Otago University Press, 110, 138

University Preparation, Certificate in, 605

University Union, 141

University Volunteer Centre, see Social Impact Studio, 108

Vice-Chancellor, 17, 104, 135, 168 Vice-Chancellor's Office, 135 Vision and Mission of the University, 131 Visiting Lectureships and Fellowships, 142 Wildlife Management, Master of, 338, 361
Postgraduate Diploma in, 337
Papers, 632
William Evans Visiting Fellowships and Professorships, 142
Women's Health, Postgraduate Certificate in, 566
Workloads, Maximum, 154
Writing, 275

Zoology, 346, 350, 352, 354, 361, 632