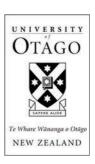


THE UNIVERSITY OF OTAGO CALENDAR FOR 2015

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 2015

POSTAL ADDRESS

General correspondence and enquiries should be addressed to:

The Director, Academic Services University of Otago PO Box 56 Dunedin 9054 New Zealand

Tel 64 3 479 1100 Fax 64 3 479 8692

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

Published 2014 by the University of Otago Printed by Uniprint, Dunedin.

ISSN 0112-8353

5

CONTENTS

INTRODUCTORY INFORMATION	page
Calendar of Dates	7
Officers of the University	19
The Council of the University	20
University Staff	21
Emeritus Professors	139
Honorary Graduates	144
Hocken Library Fellows	146
University of Otago Medal for Outstanding Alumni Service	146
Robert Burns Fellows	146
Frances Hodgkins Fellows	147
Mozart Fellows	147
Caroline Plummer Dance Fellows	148
Children's Writers in Residence	148
GENERAL INFORMATION	
Vision and Mission of the University	151
History	152
Governance	153
Coat of Arms	153
Academic Divisions	154
Vice-Chancellor's Office	156
Administrative and Student Services and Facilities	157
Policies	164
STATUTES AND GENERAL REGULATIONS	165

PROGRAMME REGULATIONS AND PAPERS		
INTERDIVISIONAL		
Doctor of Philosophy	229	
Diploma for Graduates	233	
Master of Higher Education	235	
Postgraduate Diploma in Higher Education	236	
Postgraduate Certificate in Higher Education	238	
DIVISION OF HUMANITIES		
Arts and Music	239	
Education	307	
Law	347	
Theology	359	
DIVISION OF SCIENCES		
Physical Education, Sport and Exercise Sciences	373	
Science	387	
DIVISION OF COMMERCE	455	
DIVISION OF HEALTH SCIENCES		
Dentistry	495	
Health Sciences	537	
Medicine	579	
Pharmacy	643	
Physiotherapy	663	
FOUNDATION STUDIES	681	
PAPERS	687	
STAFF INDEX	723	
INDEX	743	

CALENDAR FOR 2015

DATES FOR 2015 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

DATES OF GENERAL IMPORTANCE

professional programmes.

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

JANUARY

Monday	5	Course Confirmation and advice for Summer School; first classes		
	for many Summer School papers			

Tuesday 6 Course Confirmation ends for Summer School; most other classes begin for Summer School.

Saturday 10 Applications for Final Examination Only enrolment in Summer School papers must reach the Student Records Office by this date. Entries (with fees) close for Special Examinations in Health Sciences

Fees for Summer School must be paid by this date.

Students may not add any Summer School papers to their courses after 5pm on this date.

> Students who withdraw from Summer School papers up until 5pm 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.

Thursday 15 Applications for enrolment should be submitted by this date by returning students (i.e. students who have been enrolled at the University in 2013 and/or 2014) taking first semester or full year papers or courses in 2015. Earlier application is normally required for first enrolment in certain courses and programmes (see third section).

25 Due date for submission of papers for course approval by students Sunday taking first semester or full year papers.

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

Monday

FEBRUARY

Monday 2 Students may not withdraw from Summer School papers after 5pm on this date.

Friday 6 Waitangi Day.

Monday 9 Due date for completion of course enrolment declaration by students taking first semester and full year papers.

Tuesday 10 Students enrolling for study beginning in the first semester must pay the invoiced amount of their Tuition Fee accounts by this date.

Friday 13 Summer School classes end.

Saturday 14 Summer School examinations begin.

Wednesday 18 Course advising day.

Thursday 19 Summer School examinations end.

Course advising day.

Friday 20 Preliminary classes are held for full year and first semester papers.

Monday 23 Formal lectures begin in most courses.

Friday 27 Students may not add any first semester or full year papers to their courses after 5pm on this date.

MARCH

Sunday 1 Applications for Final Examination Only enrolment in full year and

first semester papers must reach the Student Records Office by this date.

date

Friday 13 Students who withdraw from first semester papers up until 5pm

on this date are eligible for a refund of fees (subject to certain conditions).

conditions).

To be eligible to change from international to domestic fee status or first semester and full year papers, a student must have a resident

visa with this date or earlier in his or her passport.

Friday 20 Students who withdraw from full year papers up until 5pm on this

date are eligible for a refund of fees (subject to certain conditions).

APRIL

Friday 3 Good Friday.

Mid-semester break begins for most students.

Monday 6 Easter Monday.

Tuesday 7 University holiday in Dunedin (Otago Anniversary Day observance).

Monday 13 First semester resumes for most students.

Saturday 25 Anzac Day.

Monday 27 Public holiday.

MAY

Friday 1 Students may not withdraw from first semester papers after 5pm on this date.

Saturday 9 Graduation ceremonies. Saturday 16 Graduation ceremonies.

Friday 29 Lectures end in most subjects prior to mid-year examinations.

JUNE

Monday 1 Queen's Birthday.

Wednesday 3 First semester examinations begin.

Monday 15 All new applications for admission and/or enrolment in the second

semester should be submitted by this date.

Wednesday 17 First semester examinations end.

Thursday 25 Due date for submission of papers for course approval by students

taking only second semester papers.

Saturday 27 Due date for completion of course enrolment declaration by

students taking only second semester papers.

JULY

Monday 6 Second semester begins for most students.

Friday 10 Students enrolling for study beginning in the second semester must

pay the invoiced amount of their Tuition Fee accounts by this date.

Students may not add second semester papers to their course after

5pm on this date.

Friday 24 Students who withdraw from second semester papers up until

5pm 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 second semester papers, a student must have a permanent resident

visa with this date or earlier in his or her passport.

Friday 31 Applications for Final Examination Only enrolment in second

semester papers must reach the Student Records Office by this date.

AUGUST

Saturday 15 Graduation ceremony.

Saturday 22 Mid-semester break begins.

Monday 31 Second semester resumes for most students.

SEPTEMBER

Friday 11 Students may not withdraw from full year or second semester papers

after 5pm on this date.

OCTOBER

Friday 9 Lectures end in most subjects.

Wednesday 14 End of year examinations begin.

Monday 26 Labour Day.

NOVEMBER

Saturday 7 End of year examinations end.

DECEMBER

Saturday 5 Graduation ceremonies.

Wednesday 9 Graduation ceremonies.

Thursday 10 Applications for admission and/or enrolment should be submitted

by this date by all new students and recommencing students (i.e. students who have been enrolled at the University previously but not in 2014 and/or 2015) taking Summer School, first semester, or full year papers or courses subject to the Entry Pathway system in 2016, and by returning students (i.e. students who have been enrolled at the University in 2014 and/or 2015) taking Summer School papers in 2016 for a new programme subject to the Entry Pathway system.

Saturday 12 Graduation ceremonies.

Tuesday 15 Due date for submission of Summer School papers for course

approval.

Monday 21 Due date for completion of course enrolment declaration concerning

Summer School papers.

IMPORTANT DATES FOR MEDICAL, DENTAL, DENTAL TECHNOLOGY, AND BACHELOR OF ORAL HEALTH STUDENTS

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

JANUARY

Monday 5 First quarter resumes for Medical trainee interns.
 Saturday 10 Entries (with fees) close for Special Examinations in Health Sciences professional programmes.

Monday 19 First semester begins for Master of Dental Surgery, Master of Community Dentistry, and Doctor of Clinical Dentistry students.

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

FEBRUARY

Monday First semester begins for 4th year Medical students. Monday First semester begins for 5th year Medical students. Wednesday 11 Orientation begins for 2nd year Medical students. Friday 13 Orientation ends for 2nd year Medical students. Monday First semester begins for 3rd, 4th, and 5th year Dental, 2nd and 3rd year Dental Technology, and 2nd and 3rd year Bachelor of Oral Health students, and for all Master of Dental Technology and Dental postgraduate diploma students. First semester begins for 2nd and 3rd year Medical students. Mihi whakatau/welcome for new undergraduate students in Faculty Thursday of Dentistry. Introduction Day for 1st year Dental Technology students. 20 Introduction Day for 2nd year Dental and 1st year Bachelor of Oral Friday Health students. Monday First semester begins for 2nd year Dental, 1st year Dental Technology, and 1st year Bachelor of Oral Health students.

MARCH

Sunday 1 First quarter ends for Medical trainee interns.

Monday 2 Second quarter begins for Medical trainee interns.

APRIL

Friday

3 Mid-semester break begins for all Dental, Dental Technology and Bachelor of Oral Health students.

Mid-semester break begins for 2nd, 3rd, 4th and 5th year Medical students.

Monday

13 First semester resumes for all Dental, Dental Technology and Bachelor of Oral Health students.

First semester resumes for 2nd, 3rd, 4th and 5th year Medical students.

MAY

Sunday

4 Second quarter ends for Medical trainee interns.

Monday

25 Third quarter begins for Medical trainee interns.

Friday

29 Lectures and classes end for 2nd year Dental, 1st year Dental Technology, and 1st and 2nd year Bachelor of Oral Health students.

JUNE

Wednesday

3 First semester examinations begin for 2nd year Dental, 1st year Dental Technology, and 1st and 2nd year Bachelor of Oral Health students.

Friday

5 Lectures and classes end for 3rd, 4th and 5th year Dental, 2nd and 3rd year Dental Technology, and 3rd year Bachelor of Oral Health students.

Friday

12 First semester ends for 4th and 5th year Medical students.

Friday

19 First semester ends for 2nd and 3rd year Medical students.

Monday

9 Second semester begins for all Dental, Dental Technology and

Bachelor of Oral Health students.

Second semester begins for 4th and 5th year Medical students.

JULY

Monday

6 Second semester begins for 2nd and 3rd year Medical students.

AUGUST

Sunday

16 Third quarter ends for Medical trainee interns.

Saturday

22 Mid-semester break begins for all Dental, Dental Technology and

Bachelor of Oral Health students.

Mid-semester break begins for 2nd, 3rd, 4th and 5th year Medical students.

AUGUST Continued

Monday

1 Second semester resumes for all Dental, Dental Technology and Bachelor of Oral Health students.

Second semester resumes for 2nd, 3rd, 4th and 5th year Medical students.

Fourth quarter begins for Medical trainee interns.

OCTOBER

Friday 9 Lectures and classes end for 2nd year Dental students and 1st and 2nd year Bachelor of Oral Health students.

Friday 23 Lectures and classes end for 3rd, 4th, and 5th year Dental, all Dental Technology, and 3rd year Bachelor of Oral Health students.

Second semester including examination period ends for 2nd year Medical students.

Friday 30 Second semester including examination period ends for 3rd year Medical students.

Second semester ends for 4th year Medical students.

NOVEMBER

Friday 6 Second semester including examination period ends for 5th year Medical students.

Friday 13 Classes end for 3rd year Doctor of Clinical Dentistry students and for Dental postgraduate diploma students.

Sunday 22 Fourth quarter ends for Medical trainee interns.

Monday 30 First quarter begins for Medical trainee interns.

DECEMBER

Friday 11 Classes end for Master of Dental Surgery and 1st and 2nd year Doctor of Clinical Dentistry students.

Monday 14 Summer vacation begins for Medical trainee interns.

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

JANUARY

Saturday 31 Master of Social Work programme.

MAY

Friday 1 Second year classes in Medicine – Alternative category applicants.

Sunday 31 Postgraduate programmes in Dentistry, Dental Technology, Clinical Dental Technology, and Dental Therapy.

AUGUST

Saturday

1 Bachelor of Medical Science with Honours programme.

Bachelor of Physical Education programme (priority will be given to applications received by this date; late applications may be declined).

Monday 31 All Teacher Education programmes (priority will be given to applications received by this date; late applications may be declined).

SEPTEMBER

Tuesday

Tuesday 1 Music Performance papers (late applications may be considered depending on teacher availability).

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

Thursday 1 Second year classes in Law.

Bachelor of Social Work programme at Third Stage.

Tuesday 20 Postgraduate Diploma in Clinical Psychology programme.

Saturday 31 Master of Science Communication programme.

Postgraduate programmes in Physiotherapy (late applications may be considered if places are available).

NOVEMBER

Sunday 1 Master of Dietetics programme.

Postgraduate programmes in Wildlife Management.

Sunday 15 Second year classes in Surveying.

Friday 20 Master of Planning programme.

DECEMBER

Tuesday

1 Bachelor of Physical Education programme (later applications will be considered if places are available).

Postgraduate Diploma in Child Health programme.

Thursday

Honours and Postgraduate Diploma programmes in Applied Science, Arts and Music, Commerce, Education, Law, Physical Education, Theology, and Science (late applications will be accepted).

Most Masters' degree programmes (late applications will normally be accepted).

CLOSING DATES FOR APPLICATIONS FOR AWARDS

JANUARY

Thursday 15 N. G. Stewart Scholarship (students with disabilities)

FEBRUARY

Friday 20 Brooker United Travel Doctoral Travel Scholarships

Chris Burks Memorial Bursary (Carrington College students)

Saturday 28 Brenda Shore Award for Women

MARCH

Sunday 1 Several Universities New Zealand Postgraduate Scholarships

Sunday 15 University of Otago General Staff Association Award

University of Otago Graduates' Association Travel Scholarships

Tuesday 31 Campbell-White Scholarship

(Geology, Surveying, Applied Geology)

Dr Emily Hancock Siedeberg Scholarship (Medicine)

Energy Education Trust NZ Scholarship

(energy-related disciplines) James Henry Scholarships Westpac Southland Scholarships

MAY

Saturday 23 Otago Museum Linnaeus Taxonomy Fellowship

JUNE

Monday 1 Elman Poole Travelling Scholarship (PhD students)
Tuesday 30 Diane Campbell-Hunt Memorial Award (conservation)

JULY

Wednesday 1 Philip Neill Memorial Prize (Music)

Wednesday 15 New Zealand International Doctoral Research Scholarships

Friday 31 New Zealand Medical Women's Association Elective Scholarship

AUGUST

Saturday 1 Claude McCarthy Fellowships

Fulbright New Zealand Graduate Student Awards

Rhodes Scholarships

Rutherford Foundation Scholarships Woolf Fisher Trust Scholarships

AUGUST Continued

Saturday

R. and E. Seelye Trust Academic Excellence Scholarships University of Otago Academic Excellence Scholarships University of Otago Alumni Appeal Scholarships University of Otago Donna-Rose McKay Disability Support

Scholarships

University of Otago Leaders of Tomorrow Scholarships

University of Otago Māori and Pacific Islands Entrance Scholarships

University of Otago Performance Scholarships

SEPTEMBER

Tuesday

Alan Musgrave Scholarship in Philosophy Sir Thomas A. Hunter Scholarship (Dentistry) Todd Foundation Scholarship in Energy Research Trust Bank Otago Scholarship in Dentistry

OCTOBER

Thursday

1 Freemasons Scholarships

Most Universities New Zealand Postgraduate Scholarships

Friday

9 Joshua Williams Memorial Essay Prize (Law)

Saturday

HOPE-Selwyn Foundation Scholarship (postgraduate research on ageing)

NOVEMBER

Sunday

Angus Ross Travel Scholarship in History

Bee Nilson Award (Human Nutrition, Food Science)

T. D. Burnett Stratheona Scholarships (undergraduate Clothing and Textile Sciences, Design, Food Science, Human Nutrition, Social Work)

Noni Wright Scholarship (postgraduate Theatre Studies)

Otago Museum Geology Scholarship Otago Museum Humanities Scholarship Otago Museum Taoka Māori Scholarship Otago Museum Zoological Research Scholarship

University of Otago Māori and Pacific Islands Study Grants

Sunday Sir Harold Barrowclough Scholarship in Law

DECEMBER

Tuesday

Alexander Leith Bagpipe and Drum Scholarship

David A. Grant Memorial Scholarship in Scottish Piping and

Scottish Drumming

Most Universities New Zealand Undergraduate Scholarships

Thursday 10 Frontiers of Science Scholarships

DATES OF SENATE AND COUNCIL MEETINGS

FEBRUARY						
Tuesday	24	Council	2.15pm			
Wednesday	25	Senate	12.15pm			
MARCH						
Wednesday	25	Senate	5.15pm			
Tuesday	31	Council	2.15pm			
APRIL						
Wednesday	29	Senate	12.15pm			
MAY						
Tuesday	12	Council	2.15pm			
Wednesday	27	Senate	5.15pm			
JUNE						
Wednesday	24	Senate	12.15pm			
JULY						
Tuesday	14	Council	2.15pm			
Wednesday	29	Senate	5.15pm			
AUGUST						
Tuesday	11	Council	2.15pm			
Wednesday	26	Senate	12.15pm			
SEPTEMBER						
Tuesday	8	Council	2.15pm			
Wednesday	30	Senate	5.15pm			
OCTOBER						
Tuesday	13	Council	2.15pm			
NOVEMBER						
Wednesday	11	Senate	12.15pm			
Tuesday	24	Council	2.15pm			

UNIVERSITY OF OTAGO

OFFICERS OF THE UNIVERSITY

CHANCELLOR

John F. Ward BCom(Otago) FCA CFInstD (Appointed 1 January 2009)

PRO-CHANCELLOR

Stuart J. McLauchlan BCom(Otago) FCA(PP) AFInstD (Appointed 1 January 2009)

VICE-CHANCELLOR

Harlene Hayne ONZM BA HonDSc(Colorado College) MS PhD(Rutgers) FRSNZ (Appointed 1 August 2011)

DEPUTY VICE-CHANCELLOR (ACADEMIC AND INTERNATIONAL)

Vernon A. Squire Polar Medal BSc(Hons)(Wales) MASt PhD(Camb) DSc(Wales) FRSNZ FIMA CMath FNZMS
(Appointed 1 February 2010)

DEPUTY VICE-CHANCELLOR (RESEARCH AND ENTERPRISE)

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

CHIEF OPERATING OFFICER

A. John Patrick BCom(Otago) FCA CMA (Appointed 10 January 2005)

REGISTRAR AND SECRETARY TO COUNCIL

Jan A. Flood DipPhEd(Otago) (Appointed 1 February 2002)

THE COUNCIL OF THE UNIVERSITY

```
Appointed by the Minister of Education
Stephen J. Higgs BCom(Otago) FCA (2012-2016)
Donna C. Matahaere-Atariki BA(Otago) MPhil(Massey) MPA(Exec)(Well) (2010-2017)
Royden J. Somerville QC LLM PhD(Otago) AAMINZ (2010-2016)
John F. Ward BCom(Otago) FCA CFInstD (2003-)
Ex officio
The Vice-Chancellor
Elected by the academic staff
Craig J. Marshall BSc(Hons) PhD(Otago) (2009-
Elisabeth Slooten MSc(Auck) PhD(Cant) (2011- )
A. Victoria Cameron BSc(Hons) PhD(Otago) (2012-2015)
Elected by the general staff
Margaret A. Morgan MA(Otago) DipArch/RecMgmt(Monash) (2007-
Elected by the students
Paul O. Hunt
Appointed after consultation with central organisation of employers
Stuart J. McLauchlan BCom(Otago) FCA(PP) AFInstD (2004-)
Appointed after consultation with central organisation of workers
Roger H. Tobin BSc(Well) (2008-)
Appointed by the Dunedin City Council
David C. Cull BA PGDipArts(Otago) (2010-2016)
Elected by the Court of Convocation
E. Oke K. Blaikie LLB(Otago) (2007-)
Lorraine P. Isaacs MA(Otago & Hawaii) (1999-
Michael J. M. Sidey BCom(Otago) ACA (2004-)
```

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

2010 Brian D. Moloughney MA(Cant) PhD(ANU) (Professor)

Associate Deans

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

1995 Henry M. Johnson BA(Hons) (Dartington) MMus(Lond) DPhil(Oxf)
PGDipTertT(Otago) LTCL(perf) LTCL(tchg) (International)

2004 Takashi Shogimen LLB(Keio) PhD(Sheff) (Research)

2007 Tiffany D. G. Trotman BA(Washington and Lee) MA(Virginia) PhD(Otago) (Academic)

Director, Administration

1998 Catherine L. Thomson BCom DipGrad(Otago)

Marketing Co-ordinator

2004 Wendy A. Adam BCom(Otago)

Academic Manager

2003 Carol R. Forbes BSocSc(Waik)

Executive Officer

2009 Stephanie J. Evans BA(Otago)

ARTS AND SOCIAL SCIENCES

DEPARTMENT OF ANTHROPOLOGY AND ARCHAEOLOGY

Associate Professor and Head of Department

1989 Jacqueline V. Leckie BA(Hons) PhD(Otago)

Professors

1967 Charles F. W. Higham MA PhD ScD(Camb) FRSNZ FSA FBA

1991 Richard K. Walter BA PhD(Auck) FSA FRSNZ (Professor since 2011)

2005 Glenn R. Summerhayes OL MA(Syd) PhD(La Trobe) DipEd(Syd T Coll) FSA FLS FRAI

Associate Professors

1989 Ian W. G. Smith BA(Hons) PhD(Otago)

1999 Ian G. Barber BA(Otago) MA(Auck) PhD(Otago)

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

Senior Lecturers

2005 Timothy D. Thomas MA PhD PGDipArts(Otago)

2007 Cyril T. Schafer BA(Hons) PhD(Otago)

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

Lecturers

2009 Gautam Ghosh MA(Northwestern) MA(Berkeley) PhD(Chicago)

2013 Anne C. Ford MA(La Trobe) PhD(Otago)

Research Fellows

2008 R. Christopher Jacomb BA(Auck) MA PGDipArts(Otago)

2013 Emma L. Brooks MA(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)

2006 Angela Middleton MA PhD(Auck)

2011 Daniel C. Witter BA(Wyoming) MA(New Mexico) PhD(ANU)

2013 Janet M. Wilmshurst BSc(Hons)(Plym) PhD(Cant)

2014 Peter G. Petchey MA PhD(Otago)

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

Laboratory Manager (IT)

1998 Heather M. Sadler MSc(Auck)

Laboratory Manager (Archaeology)

2008 Philip S. M. Latham MA DipGrad(Otago)

Administrator

1989 Cathrine E. Waite BA(Otago)

DEPARTMENT OF CLASSICS

Associate Professor and Head of Department

1993 Jonathan C. R. Hall MA(St And & Texas) PhD(Texas)

Professor

2002 William J. Dominik BA(Pacific) MA(Texas Tech) PhD(Monash)

Associate Professor

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

Senior Lecturers

1979 John Garthwaite BA(Leic) MA PhD(Cornell)

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

Lecturers

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

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

Honorary Fellow

2006 Harold W. Love BA(Otago) MA(Auck) PhD(Keele)

Administrator

2014 Shane D. Paterson BCom(Otago)

DEPARTMENT OF ENGLISH AND LINGUISTICS

Senior Lecturer and Head of Department

1992 Christine A. Prentice MA PhD(Cant)

Professors

- 1976 Christopher J. Ackerley MA(Cant) PhD(Tor) (Professor since 2007)
- 2003 Evelyn B. Tribble BA(Wake Forest) MLIS PhD(Berkeley) (Donald Collie Professor)
- 2006 Peter R. Kuch BA(Hons)(Wales) MLitt DPhil(Oxf) (Eamon Cleary Professor of Irish Studies)
- 2009 Liam A. McIlvanney MA(Glas) DPhil(Oxf) (Stuart Professor of Scottish Studies)

Associate Professor

2004 Jacob B. P. Edmond BA(Hons) PhD(Auck)

Senior Lecturers

- 1981 Gregory G. Waite BA(Hons)(Otago) MA PhD(Tor)
- 1991 Candler S. Rogers BA(Emory) MA PhD(Chicago)
- 1993 Rochelle Simmons MA(Auck) PhD(Tor)
- 2003 Paul G. Tankard MA PhD(Monash)
- 2004 Simone Drichel MA(Freiburg) PhD(Well)
- 2005 Thomas E. McLean BA(Loyola) MA(Boston College) PhD(Iowa)
- 2007 Simone C. Marshall BA(Well) MA(Waik) PhD(Syd)
- 2009 David A. Ciccoricco BS(Colorado) BA(Hons) PhD(Cant)

Teaching Fellow

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

Honorary Fellows

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

Administrator

1993 Lisbeth U. Lammers DipLang(Copenhagen)

Linguistics

Professor

1992 Jae Jung Song BA(Hons) PhD(Monash) (Professor since 2013)

Senior Lecturers

- 2006 Moyra Sweetnam Evans BA(Rhodes) BA(Hons)(North SAf) MA DLitt et Phil(Rand Afrikaans) UED(Rhodes)
- 2007 Anne Feryok MA(Syracuse) PhD(Auck)

Lecturer

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

DEPARTMENT OF GEOGRAPHY

Professor and Head of Department

1991 Sean J. Fitzsimons BSc(Hons)(Cant) PhD(Tas) (Professor since 2013)

Professors

1979 Richard K. Morgan BSc(Lond) PhD(Birm) (Professor since 2005)

2004 J. Anthony Binns BA DipEd(Sheff) MA PhD(Birm) (Ron Lister Professor of Geography)

2008 Etienne Nel BA(Hons) PhD(Rhodes) MA(Witw) (Professor since 2013)

Associate Professors

1999 Claire Freeman BA(Rhodes) MA(Witw) PhD(Leeds) PGDipTP PGDipEnvMan(C England)

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

Senior Lecturers

1995 Michael J. Hilton MA PhD(Auck)

2006 Nicholas J. Cullen MSc(Cant) PhD(Colorado)

2006 Douglas P. Hill BA(Hons)(ANU) PhD(Curtin)

2010 Daniel G. Kingston BSc(Sheff) MSc(E Anglia) PhD(Birm)

2010 Wayne J. Stephenson MSc PhD(Cant)

2013 Sophie E. Bond LLB MPlan PhD(Otago)

Lecturers

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(Bonn) PhD(Auck)

Professional Practice Fellow

2009 Rosalind H. Day BSc MRRP(Otago)

Teaching Fellow

2009 Benjamin T. Varkalis BAppSc(Otago)

Head Technician

1979 David J. Howarth

Computer Co-ordinator

2003 David M. McDowell

Administrator

2011 Marlene M. Robertson DipBus(Open Poly)

Centre for Sustainability

Senior Research Fellow and Director

2004 Janet R. Stephenson BA(Auck) MREP(Massey) PhD(Otago)

Research Fellow

2009 Marion G. H. Johnson BAgrSc(Massey) BSc(Manc) MSc(Liv) PhD(Otago) (Deputy Director)

Centre Manager

2001 Susan J. Davies BSc(Tech)(Waik)

DEPARTMENT OF HISTORY AND ART HISTORY

Professor and Head of Department

2009 Anthony J. Ballantyne BA(Hons)(Otago) PhD(Camb) FRSNZ (Professor since 2011)

Professors

1977 Thomas W. H. Brooking MA(Massey) PhD(Otago) (Professor since 2005)

1982 Barbara L. Brookes BA(Hons)(Otago) MA PhD(Bryn Mawr)

(Professor since 2004)

1986 Judith A. Bennett BA BEd(Qld) MA(Hawaii) PhD(ANU)DipEdDC(PNG) (Professor since 2010)

2002 Hilary Radner MA(Berkeley) PhD(Texas, Austin) (Professor of Film and Media Studies)

2004 Takashi Shogimen LLB(Keio) PhD(Sheff) (Professor since 2015)

2008 Angela H. McCarthy MA(NUI) PhD(Dub) (Professor of Scottish and Irish History)

Associate Professors

1990 John Stenhouse BA(Hons) PhD(Massey)

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

2003 Erika M. Wolf AB(Princeton) MA PhD(Michigan)

Senior Lecturers

1993 Judith R. Collard MA(Melb) PhD(La Trobe)

2002 Russell L. Johnson BS(Wisconsin) MA PhD(Iowa)

2004 Mark Seymour BA(Hons)(Syd) MA PhD(Connecticut)

2005 Angela C. Wanhalla MA PhD(Cant)

Lecturers

2007 Vanessa B. Ward BAS(Hons) PhD(ANU)

2010 Michael J. Stevens LLB BA(Hons) PhD(Otago)

Administrator

1998 Susan Lang

DEPARTMENT OF LANGUAGES AND CULTURES

Senior Lecturer and Head of Department

1992 Simon C. Ryan MA(Auck) PhD(Camb)

Professor

2004 Timothy J. Mehigan BA(Hons) PhD(Syd) FAHA(*Professor of Languages*)
(on leave)

Chinese

Associate Professor

2003 Paola Voci BA(Venice) MA PhD(Indiana)

French

Senior Lecturers

1989 Patricia D. Duffy BA(Hons) PhD(Otago)

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

Senior Lecturers

1992 Simon C. Ryan MA(Auck) PhD(Camb)

1995 Antonie Alm Maîtrise(Bordeaux) PhD(UCLA)

2008 Cecilia Novero MA(Turin) PhD(Chicago)

Honorary Fellow

1970 August Obermayer DrPhil(Vienna)

Japanese

Associate Professor

1996 Roy A. Starrs MA PhD(Br Col)

Senior Lecturer

2005 J.-R. Hayashishita MA PhD(S Calif)

Lecturer

2013 Yuko Shibata BA(Tsuda) MA(HK) PhD(Cornell)

Teaching Fellow

2010 Haruko Stuart BA(Seisen) MA(Waik) PGDipLT(Auck)

Spanish

Associate Professor

2005 Rogelio Guedea BA(Hons)(Colima) PhD(Cordoba)

Senior Lecturers

2002 Angela Gracia MA(Freie Universitat Berlin) PhD(Seville)

2005 Adelso Yánez MA(Ott) PhD(Montr)

2007 Tiffany D. G. Trotman BA(Washington and Lee) MA(Virginia)PhD(Otago)

Teaching Fellow

2005 Francisco Araya BA(Hons)(Universidad de Chile)

Administrator

2000 Linda E. Brown JP

DEPARTMENT OF MEDIA, FILM AND COMMUNICATION

Associate Professor and Head of Department

2002 Vijay Devadas BA(Hons) PhD(Murd)

Associate Professor

2004 Catherine Fowler BA(Hons)(Bulmershe) PhD(Warw)

Senior Lecturers

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

2002 Kevin B. Fisher MA(UCSB) MA PhD(UCLA)

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

2005 Davinia J. Thornley MA PhD(N Carolina, Chapel Hill)

2007 Erika Pearson BA(Hons) PhD(Curtin)

Lecturers

- 2003 Paul B. Ramaeker BA(UCLA) MA PhD(Wisconsin)
- 2007 Michael J. Bourk MA PhD(Canberra)
- 2013 Rosemary T. Overell BA(Hons) PhD(Melb)
- 2013 Holly E.K. Randall-Moon BA(Hons) PhD(Macq)

Administrator

2004 Maureen J. Lloyd

DEPARTMENT OF MUSIC

Professor and Head of Department

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

Professors

- 1981 J. Terence Dennis MNZM MusB(Hons)(Otago) Konzertexamen(Cologne) FRSNZ (Professor since 2006) (Blair Professor and William Evans Executant Lecturer in Piano)
- 1995 Henry M. Johnson BA(Hons)(Dartington) MMus(Lond) DPhil(Oxf) PGDipTertT(Otago) LTCL(perf) LTCL(tchg) (Professor since 2008)

Associate Professors

- 1990 Peter V. Adams MusB(Hons)(Otago) MMus(Lond) LRSM FTCL
- 1994 E. Judy Bellingham BA(Cant) MEntr(Otago) DipTchg LRSM FTCL(William Evans Executant Lecturer in Voice)
- 2000 Anthony D. Ritchie MusB(Hons) PhD(Cant) LTCL
- 2001 Robert G. H. Burns BA(Hons)(Brun) PhD(Otago) FLCM ILTM FHEA

Senior Lecturers

- 2000 Graeme A. Downes MusB(Hons) PhD(Otago)
- 2002 Ian C. Chapman MusB MA PhD(Otago)(William Evans Executant Lecturer in Contemporary Music)
- 2008 Tessa M. A. Petersen MusB(Hons)(Otago) PGDipRCM (Executant Lecturer)

Lecturers

- 2007 John R. Egenes BA(Santa Fe) MMus PGDipMus(Otago)(Executant Lecturer)
- 2010 Heleen Du Plessis BMus(Potchef) BMus(Hons)(Pret) PGPerfDip(Geneva) GPD(Peabody) (William Evans Executant Lecturer)
- 2011 Jennifer A. Cattermole MusB(Hons) MA(Otago) PhD(Macq)
- 2011 Andrew M. Deruchie BA(Hons)(W Ont) MA PhD(McG)
- 2012 Oliver R. Wilson MusB(Hons) PhD(Otago)

Teaching Fellows

- 2004 Thomas J. McGrath BMus(Hons)(Cant) Musikreife(Richard-Strauss-Konservatorium)
- 2007 David O. Harrison MusB(Hons) MA(Otago)

Technicians

- 2000 Louise M. Kewene-Doig MusB(Otago)
- 2009 Stephen R. Stedman

Theatre Studies

Professor

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

Associate Professor

1981 Lisa J. V. Warrington MA(Tas)

Senior Lecturers

1996 Hilary M. Halba MA(Otago) DipTchg ASB (William Evans Executant Lecturer in Theatre Studies)

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

Lecturer

2009 Jonathan W. Marshall MA PhD(Melb)

Theatre Manager, Technician and Professional Practice Fellow 2007 Martyn W. Roberts BA(Well)

DEPARTMENT OF PHILOSOPHY

Professor and Head of Department

2012 Alexander Miller MA(Glas) MLitt(St And) AM PhD(Michigan)

Professor

2014 Michael L. Le Buffe BA(Princeton) PhD(UCSD) (Baier Professor of Early Modern Philosophy)

Emeritus Professor

1970 Alan E. Musgrave BA(Hons) PhD(Lond) FRSNZ

Associate Professors

1988 Charles R. Pigden MA(Camb) PhD(La Trobe)

1989 Gregory W. Dawes SSL(Rome Pont Bib Inst) BTheol PhD PGDipTheol(Otago) (Joint with Theology and Religion)

1992 Andrew J. Moore MA(Cant) DPhil(Oxf)

1992 Colin A. Cheyne BSc BA PhD PGDipArts(Otago)

1999 James B. Maclaurin MA(Well) PhD(ANU)

2014 Elisabeth H. Ellis BA(Princeton) MA PhD(Berkeley)

Senior Lecturer

2012 Zachariah J. Weber BA(SUNY Binghamton) PhD(Melb)

Lecturer

2015 Kourken Michaelian BA(Alta) MA(Car) PhD(Massachusetts)

Administrator

1986 Sally B. Holloway

DEPARTMENT OF POLITICS

Professor and Head of Department

1991 Robert Patman BA(Lanc) MA(Warw) PhD(S'ton) (Professor since 2007)

Professors

1991 William W. Harris MA(Cant) PhD(Durh) (Professor since 2006)

2003 Philip R. Nel MA DPhil(Stell)

Emeritus Professor

1967 James R. Flynn MA PhD(Chicago) HonDSc(Otago) FRSNZ (Professor 1967-1996, Emeritus Professor since 1997) (Joint with Psychology)

Associate Professors

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

1998 Janine Hayward BA(Cant) BA(Hons) PhD(Well)

Senior Lecturers

1987 Christopher Rudd BA(Lough) MA PhD(Essex)

2002 Najibullah Lafraie BA(Kabul) MA PhD(Hawaii)

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)

Lecturers

2007 Bryce Edwards BA(Hons) PhD(Cant)

2008 Carla Lam MA(New Br) PhD(Car)

2008 Lena Tan BA(Smith) MSc(Lond) PhD(Mass, Amherst)

2010 Iati Iati BCom MA(Cant) PhD(Hawaii)

Administrator

2004 Sharon J. Pine BInfoTech(Otago Poly)

DEPARTMENT OF SOCIOLOGY, GENDER AND SOCIAL WORK

Professor and Head of Department

1994 Hugh R. Campbell MA(Otago) PhD(C Sturt) (Professor since 2011)

Administrator

1990 Pamela J. Jemmett BCom(Otago)

Sociology

Professor

1994 Hugh R. Campbell MA(Otago) PhD(C Sturt) (Professor since 2011)

Associate Professors

2005 Martin Tolich MA(Auck) PhD(Calif)

Senior Lecturers

2002 Lesley-Jan Procter BA DipWomen's Studies(Massey) PhD(Otago)

2008 Bryndl E. Hohmann-Marriott MSc(Purdue) PhD(Arizona)

2010 Melanie A. Beres BSc PhD(Alta) MSc(Guelph)

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

Lecturer

2013 Katharine A. Legun MA(Br Col) PhD(Wisconsin-Madison)

Gender

Associate Professors

1994 Annabel Cooper BA(Hons) PhD(Otago)

2001 Chris Brickell BA(Hons) PhD(Well)

Senior Lecturer

2003 Rebecca Stringer BA(Hons)(W Syd) PhD(ANU)

Social Work

Professor

2007 Amanda S. Barusch BA(Reed) MSW PhD(Berkeley)

Associate Professors

1999 Anita Gibbs PhD(Brist) CertWSt(Open) CQSW

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

Senior Lecturer

1995 Shayne W. Walker BA MCApSc DipSocS(Otago)

1996 Peter E. Walker MCApSc PhD DipGrad CertSocWk(Otago)

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

2005 Emily Keddell BA MCApSc PhD PGDipSocSc(Otago)

Lecturer

2012 Patrick P. Vakaoti MA(S Pac) PhD(Qld)

Professional Practice Fellows

1998 Claire E. Perry MCApSc DipGrad CertSocWk(Otago)

2010 Mary M. Maykind BA PGCertSW(Otago)

2013 Elizabeth A. Liddell BA(Cant) DipGrad(Otago)

2013 Elizabeth A. McCafferty BA PGDipSCWk DipGrad(Otago)

Honorary Research Associate Professor

2012 Stephanie Wahab BA(Claremont McKenna) MSW PhD(Washington)

Children's Issues Centre

Associate Professor and Director

1995 Nicola J. Taylor BSW(Hons)(Massey) LLB(Hons) PhD(Otago) COSW(Alexander McMillan Associate Professor in Childhood Studies)

Centre Research Manager

1989 Megan M. Gollop BSc(Hons) MEd(Otago)

Centre Administrator

1998 Jocelyn J. Diedrichs

DEPARTMENT OF THEOLOGY AND RELIGION

Senior Lecturer and Head of Department

2004 Will Sweetman BA(Lanc) MPhil PhD(Camb)

Professors

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

2005 Murray A. Rae BArch(Auck) BA BD(Otago) PhD(Lond) (Professor since 2011)

2015 David J. Tombs MA(Oxf) STM(Union) MA PhD(Lond) PGCE(Birm) (Howard Paterson Professor of Theology and Public Issues)

Associate Professors

1989 Gregory W. Dawes SSL(Rome Pont Bib Inst) BTheol PhD PGDipTheol(Otago) (Joint with Philosophy)

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

2012 K. Taneli Kukkonen MTh MA ThD(Helsinki)

Senior Lecturers

- 2003 James E. Harding BA(Manc) MA PhD(Sheff)
- 2007 Lynne M. Baab BS(Willamette) MDiv(Fuller Theol Sem)
 PhD(Washington) (Jack Somerville Lecturer in Pastoral Theology)
- 2010 Christopher R. J. Holmes BA(Moody Bible Inst) MRel ThD(Tor)

Lecturers

- 2009 Chaisit Suwanvarangkul BSc(Chulalongkorn) MA(Kyoto) PhD(Delhi) (Visiting)
- 2013 Elizabeth Guthrie-Higbee BA(San Francisco) MA PGDipArts (Otago) PhD(Cant)
- 2013 Benjamin J. Schonthal BA(Bowdoin) MA(Syd) MA PhD(Chicago)

Honorary Fellows

- 2010 W. John Roxborogh BE(Auck) BD(Otago) PhD(Aberd)
- 2011 Pamela J. Welch MA(Camb) BD PhD(Lond) AKC
- 2012 Peter C. Matheson MA(Otago) BD PhD(Edin)
- 2014 Erich Kolig PhD(Vienna)

Administrator

2004 Mary P. Griffiths

NATIONAL CENTRE FOR PEACE AND CONFLICT STUDIES

Professor and Director

2009 Kevin P. Clements BA(Hons) PhD(Well)

Professor

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

Senior Lecturer

2010 Heather M. Devere MA PhD(Auck)

Lecturers

- 2012 Charles R. Butcher BA(Hons)(W'gong) PhD(Syd)
- 2013 Katerina Standish BA(S Fraser) MA(R Roads) PhD(Manit)
- 2014 SungYong Lee MA(Korea) PhD(St And)

Administrator

2013 Rosemary H. McBryde BCom(Cant) DipTchg(DCE)

FACULTY OF LAW

Professor and Dean

1982 R. Mark Henaghan BA LLB(Hons)(Otago) (Professor since 2000)

Professors

- 1972 Kevin E. Dawkins BA LLB(Otago) LLM(Michigan) (Professor since 2008)
- 1975 Geoffrey G. Hall LLB(Hons)(Otago) LLM(Well) (Professor since 2006)
- 1984 Richard R. Mahoney BA LLB(Br Col) BCL(Oxf) (Professor since 2005)
- 1985 Rex J. Ahdar LLM(Cant) PhD(Otago) (Professor since 2007)
- 1987 Nicola S. Peart Drs(Leiden) LLM(Cape Town) (Professor since 2006)
- 1988 Paul A. Roth BA(Brown) LLB(Hons)(Otago) MA PhD(Bryn Mawr) (Professor since 2005)
- 1990 J. Stuart Anderson LLB(Lond) BCL MA(Oxf) (Professor since 1993)
- 1990 John B. Dawson BA(Hons) LLD(Otago) LLM(Harv) (Professor since 2004)
- 1990 Struan R. Scott LLM(Otago) SJD(Duke) (Professor since 2012)
- 2000 Andrew C. Geddis BA(Hons) LLB(Hons)(Otago) LLM(Harv)
 (Professor since 2011)

Associate Professors

- 1985 Selene E. Mize BSc(Northwestern) JD(Stan)
- 1986 Michael S. Robertson BA LLB(York Can) MA(Tor) LLM(Lond)
- 1988 Donna M. Buckingham BA LLB(Otago)
- 1989 Margaret J. Briggs LLM(Otago)
- 1989 Nicola R. Wheen BA LLM(Otago)
- 1999 Jacinta A. Ruru BA(Well) LLM(Otago) PhD(Vic BC)
- 2001 Shelley E. Griffiths BCom LLB(Hons) MA(Otago) CA
- 2005 Jessica F. M. Palmer BCom LLM(Auck) LLM(Camb)
- 2009 Colin Gavaghan LLB(Hons) PhD(Glas) (New Zealand Law Foundation Associate Professor in Emerging Technologies)

Senior Lecturers

- 2003 Barry C. Allan BCom LLB(Otago) BA(Massey) LLM(Well)
- 2006 Stephen E. Smith BSc(Alta) LLM(Harv) JD(Qu)
- 2006 A. Ceri Warnock LLB(Hons)(Cardiff) LLM(Auck)
- 2007 Tracey D. Epps BA LLB(Hons)(Auck) LLM SJD(Tor)

Lecturers

- 2012 Marcelo B. Rodriguez Ferrere BA LLB(Hons)(Otago) LLM(Tor)
- 2014 Jesse R.N. Wall BA LLB(Hons)(Otago) BCL MA DPhil(Oxon)
- 2014 Maria Hook BCA LLB(Hons) PhD(Well)
- 2014 Simon H. Connell LLM(Otago)

Honorary Fellow

2008 Saskia A. Righarts LLB BA(Hons) PhD(Otago)

Faculty Administrator

1999 Marie-Louise Neilsen MA(Auck) ANZIM

SCHOOL OF MĀORI, PACIFIC AND INDIGENOUS STUDIES

Professor and Dean

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

Professor

2009 Paul J. Tapsell MA(Auck) DPhil(Oxf)

Associate Professors

- 2003 Poia Rewi MA(Waik) PhD(Otago)
- 2004 Jenny Bryant-Tokalau BA PGDipArts(Otago) MA(PNG) PhD(Monash)

Senior Lecturers

- 1992 James E. Williams BA(Hons)(Well) MA PhD(Otago)
- 2008 Lachlan Paterson BA PhD PGDipArts(Otago)
- 2008 Raewyn Tangiwai Rewi BEd(Waik) MIndS(Otago) HDipTch(Hamilton)
- 2011 Lynette J. Carter MA PhD(Auck)
- 2012 Matiu T. Ratima BA PGDipArts(Otago) MPhil(Massey) PhD(Waik)

Lecturers

- 1999 R. Michelle Schaaf BCom MA PhD PGDipArts DipGrad(Otago)
- 2001 Karyn A. Paringatai MA PhD(Otago)
- 2005 W. Paerau Warbrick LLB MA PhD PGDipArts DipGrad(Otago)
- 2009 Suzanne U. Duncan BCom MA(Otago)
- 2010 Megan K. Ellison BEd(Otago) MEd(Cant) DipTchg(DCE)
- 2013 Alumita L. Durutalo MA PGDipDevStuds DipEd(S Pac) PhD(ANU)

Professional Practice Fellow

2006 Craig G. Hall BEd MA PGDipArts(Otago) DipTchg

Administrator

2009 Nicola A. Morand

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 Lisa F. Smith BA(Montclair) MA EdD(Rutgers) (Professor since 2007)

Associate Dean (Teacher Education)

2011 Alexandra C. Gunn BEd(Otago) MA(Cant) EdD(Waik) DipTchg(DCE) (Senior Lecturer)

Associate Dean (Academic and Research)

2005 Jacques S.C. van der Meer MEd(Auck) PhD(Otago) DipTchg(Amsterdam VLVU) (Senior Lecturer)

Co-ordinators

1986* Lynette R. Foote BA MEd DipEd(Otago) DipTchg (Teacher Education Fellow (Principal Lecturer)) (Early Childhood Education)

- 1989* Jill M. Paris BA(Hons)(Otago) MEd(Tchg) DipTchg(Adv) (DCE) (Teacher Education Fellow (Principal Lecturer)) (Academic Programmes Southland) (Southland Campus)
- 1994* Fiona Ellis MEd(Tchg)(DCE) PGDipChAd DipGrad (Otago) DipTchg (Senior Lecturer) (Early Childhood Programmes)
- 1998* N. Ruth Gasson MA PhD(Otago) DipTchg (Senior Lecturer) (Education Studies)
- 2000 Keryn M. Pratt BA PhD PGDipArts(Otago) (Senior Lecturer) (Doctoral and Distance Programmes)
- 2001* A. Parker Ormond BEd(Tchg)(DCE) DipTchg CertEdMan (Teacher Education Fellow (Senior Lecturer)) (Kaiārahi o Te Pōkai Mātauranga o te Ao Rua) (Southland Campus)
- 2010 Steven S. Sexton BSc(Penn State) MTeach PhD(Syd) (Senior Lecturer) (MTchgLn)
- 2012 Sandra L. Williamson-Leadley MEd(Cant) MTchLn HDipTchg DipICTEd(ChchCE) (Senior Lecturer) (Primary Programmes)

Professors

- 1986 Kwok-Wing Lai BSocSc MA CertEd(HK) MEd(Qu) EdD(Tor) (Professor since 2007)
- 2005 Helen May BEdStud MA PhD DipEdStud(Well) DipTchg
- 2005 Jeffrey K. Smith AB(Princeton) PhD(Chicago) (Professor)

Associate Professors

- 1997* David R. Bell BA PhD PGDipArts(Otago) DipFA(Otago Poly) DipTchg
- 1999 G. Ross Notman BA(Hons)(Otago) MEdAdmin PhD(Massey) DipEd(Otago) DipTchg AFNZIM
- 2002 Karen M. Nairn MA(Cant) PhD(Waik) DipTchg
- 2009 Alison M. Gilmore BA PhD PGDipArts(Otago)
- 2012 Paul Whitinui BEd MLS(Waik) EdD(Auck) DipTchg

Senior Lecturers

- 1986* Suzanne J. Renner MFA(Utah) DipPhEd(Otago) DipTchg
- 1989* Errol J. Moore BA PhD PGDipArts(Otago) DipTchg FTCL
- 1992* Darrell D. J. Latham MEd EdD(Tas) DipEdMan DipSpecEd DipTchg(Adv) TTC(EOD)
- 1995* Gillian E. Rutherford BA(Well) MEd(Alta) PhD(Otago) DipTchg
- 1997* Helen W. Trevethan MEd(Otago) DipTchg
- 1998* Margaret A. Campbell-Price MTour DipTour DipPhEd(Otago) DipTchg
- 1998* Christopher R. Linsell BSc(Hons)(Birm) MSc(Lond) PhD(Otago) DipTchg
- 2000* Brenda M. Shanks MEd PhD(Tas) DipEdLdrship CertEdMan(DCE) TTC (Southland Campus)
- 2004 Susan E. Sandretto BA(UC Davis) MA DipTchg(CSU Sacramento)
 PhD(Otago) (Senior Lecturer) (Primary Education)
- 2006 Gregory J. Burnett BEd DPhil(NE) DipTchg
- 2008 Hugh D. Morrison BTh(Aust Coll Theol) BA(Hons)(Otago) PhD(Massey) DipTchg
- 2009 Vivienne R. Anderson BEd(Cant) PhD PGDipArts(Otago) DipTchg(ChchCE)

Lecturers

- 2008 Jane J. Tilson BEd(Otago) DipTchg(DCE) PGDipArts(Otago)
- 2010 Jennifer A. Vermunt BEd MTchg(Otago) DipTchg
- 2012 David A. G. Berg BA(Hons)(Lanc) MSc(Liv) EdD(Otago)
 PGCertLTHE(Liv Hope)
- 2012 Naomi Ingram BCMS MSc DipTchg(Waik) PhD(Otago)

Teacher Education Fellows

- 1991* Yvonne K. Brouwer MEd(Otago) DipTchg TTC (Senior Lecturer)
- 1991* Sharon L. Young MEd DipGrad(Otago) DipTchg(Higher) TTC (Senior Lecturer)
- 1993* Patricia A. Brooking BA(Massey) MA(Deakin) DipTchg (Senior Lecturer)
- 1996* Patricia M. Wells BA(Otago) MA GradDip(Griff) DipTchg (Senior Lecturer)
- 1998* Raylene J. Galvin BEd MA PGDipEd(Tchg)(Otago) DipTchg(Adv) (Senior Lecturer)
- 1998* Kerry L. Mackay BEd(Otago) MFA(Otago Poly) DipTchg (Senior Lecturer)
- 1999* Catherine M. Morrison BEd MPhEd(Otago) DipTchg ATCL (Senior Lecturer)
- 2002* Judith Layland BEd(Tchg)(DCE) MA PGDipChAd(Otago) CertEd(Leeds)
- 2002* D. Adair Polson-Genge BA(Otago) DipTchg TTC (Senior Lecturer) (Southland Campus)
- 2004* P. Gaye McDowell DipPhEd PGDipPE(Otago) DipTchg (Senior Lecturer)
- 2004* Meredith D. Kelly BEd(Tchg)(DCE) MEd PGDipEd(Massey) DipTchg (Lecturer) (Southland Campus)
- 2005* Allison J. McKenzie BEd(Otago) MEd(Cant) DipTchg (Lecturer) (Southland Campus)

Professional Practice Fellows

- 2003* Angela L. Miller BEd BCApSc PGDipSci(Otago) DipTchg
- 2004 Pauline K. Smith BEd(Tchg)(DCE) DipTchg (Southland Campus)
- 2006 Mary C. O'Rourke BEd(Tchg)(DCE) PGDipEd(Massey) DipTchg (Southland Campus)
- 2011 Bilinda J. Offen BEd(Otago) MEd(Tas) DipTchg DipEdLdrship(DCE)
- 2012 Kelli Te Maiharoa BEd MA PGDipChAd(Otago) PGCertEdPD(Well)
 DipTchg

Teaching Fellow

2007 Margaret P. Kendall-Smith MEd PhD PGDipArts(Otago) CertTEFL(DCE) LTCL

College Administrator

2012 Ross W. Blanch BA(Otago)

Education Support Services

Secondary School Co-ordinator

2000* Ian A. Stevens MA PGDipEd(Tchg)(Otago) DipTchg

Advisers/Facilitators

1999* Jennifer R. Harrex BEd(DCE) DipTchg(Higher)

2001* Cheryl Pym BEd(Massey) HigherDipTchg(SecHomeEcon) (State College of Victoria, Rusden) (Southland Campus)

2002* Marilyn A. Holmes MSc(Curtin) DipGrad(Otago) TTC(Palm Nth) CertEdMan(DCE)

2004* Raewyn M. Green BTchLn(ChchCE) DipTchg(Adv)(Palm Nth) (Southland Campus)

2005* Grant Godby DipTchg(Higher) GradDipEd(Auck) (Southland Campus)

2005 Marilyn J. Thompson BA(Otago) MEd(Tchg)(DCE) PGDipEd(Massey)

2007 Amy B. Fraser BA(Otago) GradDipEd(Auck) DipTchg(Higher)(DCE)

2009 Vivienne I. Thompson BA(Otago) DipTchg(DCE) ANZEI

2010 Averil L. Lee BEd(Otago) DipTchg(DCE) (Southland Campus)

Educational Assessment Research Unit

Director

2009 Alison M. Gilmore BA PhD PGDipArts(Otago) (Associate Professor)

Research Fellow

2014 Mustafa Asil BS(Marmara) MA(Ohio State) PhD(Hacettepe)

Professional Practice Fellows

2004 Jane E. White BEd(Otago) DipTchg(DCE) LTCL

2007 Roslynd B. Allan MEd(Otago) DipTchg AdvDipTchg(DCE) TTC

Production Editor

2002 Lynette B. Jones MA(Auck)

Centre for Distance Education and Learning Technologies

Director

1986 Kwok-Wing Lai BSocSc MA CertEd(HK) MEd(Qu) EdD(Tor)(Professor since 2007)

Centre for Educational Leadership and Administration

Director

1999 G. Ross Notman BA(Hons)(Otago) MEdAdmin PhD(Massey) DipEd(Otago) DipTchg AFNZIM (Associate Professor)

DIVISION OF SCIENCES

Pro-Vice-Chancellor

1980 Keith A. Hunter MSc(Auck) PhD(E Anglia) FNZIC FRSNZ (Professor since 1994)

Associate Dean (Academic)

1991 Janice E. Murray BSc(Dal) MA PhD(Wat)

Manutaki Tuarua Māori/Associate Dean (Māori)

1995 Stephen G. Scott MSc(Auck) PhD(Otago)

Associate Dean (International)

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

Associate Dean (Research)

2004 Jonathan M. Waters BSc PhD(Tas)

Administration Manager

1970 Bryan R. Johnston BA BCom(Otago)

Academic Administrator

1989 Claire D. Jordan BCom(Otago)

Divisional Marketing and Communications Co-ordinator 2004 Rose A. Newburn BA(Otago)

_ . . .

Executive Assistant

2009 Kimberley K. Dobier

Divisional Finance Manager

2002 Andrea S. Lunam BCom(Otago) CA

Student Adviser

2003 Susan P. Newlove BA(Otago)

Web Developer

2014 Joshua C. Lowry BInfoTech(Otago Poly)

Kaituitui Wānanga

2012 Hiria C. Tutakangahau MBA(Otago)

Director, Otago University Advanced School Sciences Academy

2009 Stephen C. Broni BSc(Hons)(Glas) MSc(Cape Town)

Science Education Officer

2009 Alexandra E. Copeland BSc(Hons)

PHYSICAL EDUCATION, SPORT AND EXERCISE SCIENCES

Professor and Dean

2007 Douglas G. Booth BSc(Melb) MSc(Natal) PhD(Macq)

Professors

1987 Kenneth P. Hodge MS(Montana) PhD(Ill) DipPhEd(Otago) (Professor since 2012)

1991 Steven J. Jackson BA(W Ont) MS PhD(Ill) (Professor since 2007)

1992 Lisette C. Burrows BA BPhEd(Otago) PhD(W'gong) PGDipArts(Otago) DipTchg (Professor since 2015)

Associate Professors

- 1995 Motohide Miyahara BA(Ritsumeikan) MA(Antioch) MEd(Tokyo) MSc PhD(UCLA)
- 1995 Nancy J. Rehrer BA(Duke) MSc(Clemson) PhD(Maastricht)
- 1998 Michael A. Boyes MNZM BEd(Massey) MEd(PE)(W Aust) PhD(Otago)
 DipTchg
- 1998 Tania G. Cassidy MPhEd DipPhEd DipGrad(Otago) PhD(Deakin)
 DipTchg
- 2001 James D. Cotter BSc MPhEd(Otago) PhD(W'gong)
- 2003 Christopher Button BSc(Hons) PhD(Manc Met)

Senior Lecturers

- 1992 Phillip J. Handcock BPhEd PhD(Otago) MSc(Alta)
- 2000 Lynnette M. Jones BSc BPhEd(Hons) PhD(Otago)
- 2002 Elaine A. Hargreaves BSc(Hons)(Glas) PhD(Wales)
- 2002 Michael P. Sam BPhEd(Alta) MA(New Br) PhD(Otago)
- 2003 Mark A. Falcous BA(Hons)(De Mont) MA(Qu) PhD(Lough)
- 2004 Melanie D. Bussey BPhEd MSc(New Br) PhD(Otago)
- 2005 Sally A. Shaw BA(Hons)(York) MSc(Sheff) PhD(De Mont)
- 2008 Ojeya Cruz Banks MA PhD(Arizona)
- 2009 Sandra Mandic BPhEd(Novi Sad) MSc PhD(Alta)
- 2009 Jonathan B. H. Shemmell BSc BAppSc(Hons)(Deakin) MSc PhD(Qld)
- 2011 Anne-Marie Jackson MPhEd PhD(Otago)
- 2014 Peter F. Lamb HBK MSc(Lakehead) PhD(Otago)

Senior Teaching Fellows

- 1997 Alison East MPhEd(Otago)
- 1999 Marguerita I. Lázár MA(Otago)

Professional Practice Fellows

- 2000 Carolyn A. Jenkins MPhEd(Otago)
- 2008 Geoffrey D. Ockwell BCom MPhEd(Otago)

Technical and IT Manager

1992 Christopher J. Sullivan BCom(Otago)

Administration Manager and Executive Assistant

2008 Michelle Alexander

Operations and Finance Manager

1999 Stephen K. Kinney

SCIENCE

DEPARTMENT OF ANATOMY

See Division of Health Sciences

DEPARTMENT OF APPLIED SCIENCES

Professor and Head of Department

1970 Raechel M. Laing MS(Tenn) PhD DipEd(Otago) CText FTI HonFTI (Professor since 2004) (Director, Clothing and Textiles Centre)

Associate Professors

1987 Cheryl A. Wilson BHSc MCApSc PhD(Otago) CText ATI

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

Senior Lecturers

1994 Mark H. T. McGuire BA(Guelph) BES(Wat) MA(Otago) PhD(Auck)

2002 Noel D. Waite BA(Hons) PhD(Cant)

2004 Catherine A. Smith BAppSc(Canberra) BA(Hons)(Melb) PhD(Otago)

2013 M. Azam Ali MSc(Jahang) PhD(Sci U Malaysia)

Senior Research Fellows

2007 Stephen J. Sowerby BSc(Hons) PhD(Otago) (Co-Director, Centre for Bioengineering and Nanomedicine)

2008 Olaf Bork DiplIng DrIng(Bremen) (also in Pharmacy) (Director, Centre for Bioengineering and Nanomedicine)

Lecturer

2010 Bronwyn J. Lowe BE(Monash) BAppSc PhD(C Sturt)

Professional Practice Fellows

1996 Grant P. Baxter BSc MDes(Otago)

2000 Michael J. Findlay BA MCApSc(Otago)

2007 Andrew Wallace DipIndDes(Wgtn Poly)

2011 Linda A. Dunn BCom MHSc PhD PGCertTertT(Otago)

Departmental Administrator

2005 Clare J. Nicholls BCApSc MSc(Otago) NZCS

DEPARTMENT OF BIOCHEMISTRY

See Division of Health Sciences

DEPARTMENT OF BOTANY

Professor and Head of Department

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

Professor

2013 Steven I. Higgins BSc(Hons)(Witw) PhD(Cape Town)

Associate Professors

1992 Paul L. Guy BSc(Hons) PhD(ANU) GradDipMolBiol(Tas)

1994 David J. Burritt MSc PhD(Cant)

Senior Lecturers

1996 Janice M. Lord BSc(Hons) PhD(Cant)

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

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

Lecturer

2014 Linn J. Hoffmann Diplom Dr rer nat(Kiel)

Senior Teaching Fellow

2011 Haseeb S. Randhawa MSc(McG) PhD(New Br)

Teaching Fellow

2007 John B. Steel BA BSc(Otago)

Honorary Professors

2012 Barbara I. P. Barratt BSc PhD(Durh)

2013 William G. Lee BSc PhD PGDipSci(Otago)

Honorary Associate Professor

2013 Catriona L. Hurd BSc(Hons)(Liv) PhD(Belf)

Senior Technical Officer

1997 Vickey R. Tomlinson BSc(Hons)(Otago) DipHort(Lincoln)

Departmental Administrator

1991 Kathleen I. McGilbert

DEPARTMENT OF CHEMISTRY

Professor and Head of Department

1981 Lyall R. Hanton BSc(Hons)(Otago) PhD(Camb) FNZIC (Professor since 2009) (Mellor Professor)

Professors

1980 Keith A. Hunter MSc(Auck) PhD(E Anglia) FNZIC FRSNZ (Professor since 1994)

1990 David S. Larsen MSc PhD(Auck) MNZIC (Professor since 2015)

1991 Sally A. Brooker BSc(Hons) PhD(Cant) CChem FNZIC FRSNZ FRSC (Professor since 2006)

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

1996 Russell D. Frew BSc(Hons) PhD(Otago) (Professor since 2013)

2014 Clifford S. Law BSc(Hons)(Swansea) MSc(Napier) PhD(Dund)

Emeritus Professor

1967 Brian H. Robinson MSc(NZ) PhD(Cant) FNZIC FRSNZ (Professor since 1985 and Emeritus Professor since 2006)

Associate Professors

1972 Barrie M. Peake BSc(Hons) PhD(Cant) FNZIC

1996 Nigel B. Perry BSc(Hons)(Brist) PhD(Otago) FNZIC

2008 James D. Crowley MSc(Well) PhD(Chicago) MNZIC

2012 Jurian A. Hoogewerff MSc PhD(Utrecht) MANZFSS MAAFS

Research Associate Professors

2001 Sylvia G. Sander Diplom PhD(Kaiserslautern) MNZIC (Co-Director, NIWA/University of Otago Research Centre for Oceanography)

2005 Claudine H. Stirling BSc(Hons) (Well) PhD(ANU) (Scientific Director, Centre for Trace Element Analysis)

2006 Stephen C. Moratti MSc PhD(Auck) MNZIC

Senior Lecturers

1992 Alan R. Hayman BSc(Hons) PhD(Otago)

1992 Eng W. Tan BSc PhD(Adel) MNZIC

2006 Kimberly J. Hageman BA(Ohio) PhD(Oregon) MNZIC

2006 Guy N. L. Jameson MChem(Oxf) Dr techn(TU Vienna) MNZIC

2008 Nigel T. Lucas BSc(Hons) PhD(ANU) MNZIC

Senior Research Fellow

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

Lecturers

- 2009 Carla J. Meledandri BSc(Penn State) PhD(Dub) MNZIC
- 2012 William C. Hawkins BMedChem(Hons) PhD(W'gong)
- 2012 Rob Middag MSc PhD(Groningen)
- 2015 Anna L. Garden BSc(Hons) PhD(Otago)

Research Fellows

- 2008 Robert J. M. Van Hale BSc(Hons)(Cant) PhD(Otago)
- 2011 Evelyn Armstrong BSc(Hons)(Glas) PhD(Lond)
- 2011 Jaydee D. Cabral BS MA(William & Mary) PhD(Old Dominion)
- 2011 Shailesh K. Goswami MSc PhD(Pune)

Senior Teaching Fellow

2003 David A. McMorran BSc(Hons) PhD(Otago) MNZIC

Professional Practice Fellow

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

Honorary Fellow

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

Scientific Officer

1996 Malcolm R. Reid BSc(Hons) PhD(Otago)

Technicians

- 1971 Garth R. Tyrrell
- 1976 Robert N. McAllister NZCS
- 1985 Catherine A. Bennett NZCS (Head Technician)
- 1990 Pauline H. Bandeen NZCS
- 2002 Ian Stewart BSc(Otago) DipTchg(DCE) NZCS

Glassblower

1981 John Wells

Systems Administrator

2001 Mathew J. Rooney BCom(Otago)

Health and Safety Compliance Officer

2011 Roel Schouten

Departmental Administrator

2003 Theresa T. Mendoza BA(Otago)

DEPARTMENT OF COMPUTER SCIENCE

Professor and Head of Department

2000 Michael H. Albert BMath(Wat) DPhil(Oxf) MNZMS (Professor since 2013)

Professor

1989 Anthony V. Robins BSc(Hons) (Cant) MA DPhil(Sus) (Professor since 2013)

Associate Professors

- 1997 Brendan J. McCane BSc PhD(James Cook) PGCertTertT(Otago)
- 1998 Zhiyi Huang BSc PhD(Changsha) MIEEE
- 1998 Alistair J. Knott BA(Oxf) MSc PhD(Edin)
- 2006 Andrew S. P. Trotman MA PhD(Otago) MACM
- 2008 Lubica Benuskova MA(Vanderbilt) RNDr PhD(Comenius)

Senior Lecturers

1999 Willem A. Labuschagne MSc(P Elizabeth) PhD(Rand Afrikaans) 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)

Lecturers

1998 Richard A. O'Keefe MSc(Auck) PhD(Edin)

2013 Yawen Chen BSc ME(Shandong Normal) PhD(Adel)

Professional Practice Fellows

1997 Sandra L. Garner BA(Otago)

1998 Nicholas B. Meek BA PGDipArts(Otago)

2000 Iain E. Hewson BSc(Otago)

Technical Team Leader

1996 David J. Robertson BSc BA PGDipSci PGDipArts(Otago)

Senior Technician

1990 Allan E. Hayes NZCE

Systems Administrators

1984 Catherine A. Chandra BBS(Massey)

1990 Tracey M. Cuthbertson BSc PGDipSci(Otago)

Departmental Administrator

1989 Kaye L. Saunders NZCS

DEPARTMENT OF ECONOMICS

See Division of Commerce

DEPARTMENT OF FOOD SCIENCE

Professor and Head of Department

2009 Indrawati Oey BSc(Bogor Ag) MS PhD(KU Leuven)

Professor

1997 Philip J. Bremer MSc PhD(Otago) FNZIFST (Professor since 2010)

Associate Professors

1990 E. John Birch BA BSc(Hons) PhD(Massey) MBA(Deakin) FNZIFST

1999 David W. Everett MSc(Syd) PhD(Wisconsin) FNZIFST

Senior Lecturers

2008 Alaa El-Din Ahmed Bekhit BSc(Hons)(Alexandria) MSc(Reading) PhD(Lincoln)

2009 Miranda J. Mirosa BA BCom(Hons) PhD(Otago)

Senior Research Fellow

1993 Patrick J. Silcock BCApSc(Otago)

(Manager, Product Development Research Centre)

Lecturers

2012 Karen A. Lusk BS(Missouri) MS(UC Davis) PhD(Otago)

2013 Graham T. Eyres BSc(Hons) PhD(Otago)

Assistant Research Fellows

2000 Nerida J. Downes BSc PGCertPharm(Otago)

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

Professional Practice Fellow

1996 Fiona J. Nyhof BHSc(Otago) FNZIFST

Departmental Manager

1993 Louise J. Freeman BSc LLB(Otago)

Head Technician

2005 Ian K. Ross MSc(Otago)

Scientific Officer

1996 Michelle J. Leus MSc(Otago)

DEPARTMENT OF GEOGRAPHY

See Division of Humanities

DEPARTMENT OF GEOLOGY

Professor and Head of Department

2011 David J. Prior BSc(Wales) DPhil(Leeds) FGS FMSA

Professors

1982 R. Ewan Fordyce BSc(Hons) PhD(Cant) (Professor since 2011)

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

Associate Professors

1988 Daphne E. Lee BSc(Hons) PhD(Otago)

1993 James D. L. White BA BSc(TCU) MSc(Missouri) PhD(UCSB)

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

Senior Lecturers

2002 Candace E. Martin BS(Hons)(N Carolina) MPhil PhD(Yale)

2002 J. Michael Palin BA(Calif State Fullerton) MS(New Mexico Tech)PhD(Yale)

2008 Virginia G. Toy MSc(Auck) MPhil(ANU) PhD(Otago)

Lecturers

2009 Christopher M. Moy BSc(Union College, Schenectady) MS(Syracuse) PhD(Stanford)

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)

2014 James M. Scott BSc(Hons) PhD(Otago)

Research Fellows

2008 Douglas J. MacKenzie BSc(Tor) MSc PhD(Otago)

2014 Marco Brenna BSc(Hons)(W Aust) PhD(Massey)

Teaching Fellows

2013 Matthew W. Sagar BSc(Hons) PhD(Otago)

2014 Uwe J. Kaulfuss MSc(Freiberg) PhD(Otago)

Scientific Officers

1994 Damian J. Walls MSc(Otago)

2008 Katherine Lilly BSc(Hons) PhD(ANU)

2010 Luke H. Easterbrook-Clarke MSc(Otago)

Departmental Administrator

1978 John G. Williams BSc (Hons) PhD(Otago)

Academic Administrator

1987 Adrien Dever

DEPARTMENT OF HUMAN NUTRITION

Professor and Head of Department

2014 Samir Samman BSc PhD(Syd) (Registered Nutritionist)

Professors

1988 Jim Mann CNZM MB ChB PhD(Cape Town) MA DM(Oxf) HonPhD(N-W S Af) FFPHM FRACP FRSNZ (Joint with Medicine)

1988 C. Murray Skeaff BSc(Hons) PhD(Guelph) (Professor since 2007)

1996 Rosalind S. Gibson MS(Calif) BSc PhD(Lond) FRSNZ

Associate Professors

1987 Caroline Horwath BSc(Hons) PhD(Adel)

1988 Sheila A. Skeaff MSc(Guelph) PhD(Otago)

1989 Winsome R. Parnell BHSc PhD(Otago) MSc(Guelph) (Registered Dietitian)

Senior Lecturers

1992 Penelope A. Field BHSc MBA PhD(Otago) (Registered Dietitian)

1997 Tracy L. Perry PhD DipHSc PGDipSci(Otago)

1999 Alexandra W-A. H. Chisholm MCApSc PhD DipHSc(Otago) (Registered Dietitian)

2000 Anne-Louise M. Heath BSc(Hons) BA(Hons) PhD(Otago)

2004 Rachel C. Brown MSc PhD(Otago)

2008 Lisa A. Houghton MSc(Guelph) PhD(Tor) (Registered Dietitian)

2008 Paula M. L. Skidmore BMS PhD(Belfast)

2008 Bernard J. B. Venn BEng(Hons)(NE Lond Poly) PhD DipGrad(Otago)

2009 Katherine E. Black BSc(Hons)(Salf) MSc PhD(Lough)

Lecturers

1998 Louise A. Mainvil BSc(Idaho) MSc PhD(Otago) (Registered Dietitian)

2009 Rachael M. McLean BA MB ChB MPH PhD(Otago) FNZCPHM (Joint with Preventive and Social Medicine)

2010 Kirsty A. Fairbairn MSc(Otago) PhD(Syd) (Registered Dietitian)

Research Fellows

2010 Lisa A. Te Morenga BForSc(Cant) BSc PhD(Otago)

2011 Jody C. Miller MSc PhD(Otago)

2011 Claire Smith MSc PhD(Otago)

Professional Practice Fellows

2003 Rebecca T. Cooke BPhEd MSc(Otago)

2008 Louise M. Beckingsale BSc PGDipSportMed PGDipDiet(Otago) (Registered Dietitian)

- 2010 Sharron M. Burford DipHSc(Otago) PGDipTchg (Registered Dietitian)
- 2010 Celine S. Evans BSc(Br Col) (Registered Dietitian)
- 2010 Susan O. MacDonell BCApSc(Otago) (Registered Dietitian)
- 2012 Tyson G. Edwards BSc PGDipDiet(Otago) (Registered Dietitian)
- 2012 Minako Kataoka MSc PGDipDiet(Otago) (Registered Dietitian)
- 2012 Angela M. Lucas BCApSc PGDipDiet(Otago) (Registered Dietitian)
- 2012 Andrew W. McLean BSc PGDipDiet(Otago) (Registered Dietitian)
- 2012 Sophie H. Nation BPhEd BSc PGDipDiet(Otago) (Registered Dietitian)
- 2012 Mary L. Spiers BSc PGDipDiet(Otago) (Registered Dietitian)
- 2013 Paula Bennett BSc(Hons)(Surrey) PGCertCT (Cant) (Registered Dietitian)
- 2013 Kate Boyack BSc PGDipDiet(Otago) (Registered Dietitian)
- 2013 Hikihiki Pihema DipHSc PGDipDiet(Otago) (Registered Dietitian)

Teaching Fellows

- 2007 Elizabeth Tuckey BCApSc(Otago)
- 2010 Kirsten S. Webster BSc PGDipDiet(Otago)
- 2012 Carla J. Thomson BTchg(Prim) MA PGDipArts(Otago)

Honorary Research Associate Professor

2008 Timothy J. Green MSc(Sask) PhD(Guelph) (Registered Dietitian)

Honorary Fellow

2001 Pheng Soon Lee BSc(Hons)(Flin) MB BS(Sing) MFPM MBA(Warw)

DEPARTMENT OF INFORMATION SCIENCE

See Division of Commerce

DEPARTMENT OF MARINE SCIENCE

Associate Professor and Head of Department

1992 Abigail M. Smith BA(Colby) SM(MIT) DPhil(Waik)

Professors

- 2002 Gary S. Wilson BMus BSc(Hons) PhD(Well) (Professor since 2009)
- 1990 Stephen M. Dawson MSc(Auck) PhD(Cant) (Professor since 2013)
- 1997 Stephen R. Wing BSc(Hons)(Humboldt) PhD(UC Davis) (Professor since 2014)

Associate Professors

- 1988 P. Keith Probert BSc(Hons) PhD(Lond) ARCS
- 1990 M. Ross Vennell BE(Auck) PhD(MIT/WHOI)
- 2001 Miles D. Lamare BSc(Hons) PhD(Otago)

Senior Lecturers

- 2005 Candida Savage MSc(Cape Town) PhD(Stockholm)
- 2011 Christopher D. Hepburn BSc PhD(Otago)

Lecturers

- 2013 Federico Baltar Gonzalez MSc PhD(Las Palmas de Gran Canaria)
- 2013 William J. Rayment BA(Oxf) MSc(Lond) PhD(Otago)
- 2013 Christina R. Riesselman BA(Nebraska-Lincoln) PhD(Stanford) (also in Geology)
- 2014 Lucy C. Jack BSc(Hons)(Edin) PhD(Otago)

Professional Practice Fellow

2005 Stephen T. Cutler BSc(Cant) PGDipHortSc(Lincoln) DipTchg DipSportRec

Adjunct Associate Professor

1980 Michael F. Barker MSc PhD(Auck)

Department Manager

1993 Christine A. Fitzpatrick

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)

Manager, New Zealand Marine Studies Centre

1997 Tessa D. Mills BA(MancMet) MSc(UMIST) TchgCert(Manc)

Scientific Officers

2010 Claudio A. Tapia MSc(Chile)

2011 Robert J. Dagg MSc(Otago)

Chief Skipper (University Vessels)

2010 Steve Little MDSFB

Research Vessel Master

1998 William A. Dickson

DEPARTMENT OF MATHEMATICS AND STATISTICS

Professor and Head of Department

1998 Richard J. Barker BSc(Hons) PhD(Massey) (Professor since 2007)

Professors

1987 Vernon A. Squire Polar Medal BSc(Hons)(Wales) MASt PhD(Camb)
DSc(Wales) FRSNZ FIMA CMath FNZMS

1989 Robert E. L. Aldred MSc PhD(Melb) FTICA (Professor since 2011)

2007 Jörg Frauendiener Diplom Dr rer nat(Tübingen) FRSNZ

2009 Astrid an Huef BMath(Hons)(Newcastle NSW) AM PhD(Dartmouth)

2010 David J. Bryant BSc(Hons) PhD(Cant) (Professor since 2015)

2010 Iain F. Raeburn BSc(Hons)(Edin) PhD(Utah) FRSNZ

2011 Michael D. Hendy ONZM BSc(Hons)(Well) MSc PhD(NE) FRSNZ

Associate Professors

1966 John A. Harraway MSc(Otago)

1976 Peter C. Fenton MSc(Melb) PhD(Lond)

1991 David J. Fletcher MSc PhD(S'ton)

Senior Lecturers

2001 Boris Baeumer Vordiplom(Tübingen) MSc PhD(Louisiana State)

2006 Mihály Kovács MSc(Eötvös Loránd, Budapest) MS PhD(Louisiana State)

2009 Florian Beyer Diplom(Münster) Dr rer nat(Potsdam)

2011 Matthew F. Parry BSc(Hons)(Otago) PhD(Brown)

Lecturers

1991 Austina S. S. Clark BSc(Tamkang) MSc PhD DipGrad(Otago) DipTchg

- 2011 Lisa O. Clark BA(SUNY Geneseo) AM PhD(Dartmouth)
- 2011 Jörg Hennig Diplom PhD(Jena)
- 2012 Tilman M. Davies BCM(W Aust) BSc(Hons) PhD(Massey)
- 2012 Ting Wang MSc(Beijing Normal) PhD(Massey)
- 2014 Matthew R. Schofield BSc(Hons) PhD(Otago)

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)

Departmental Manager

1980 Lenette J. Grant

DEPARTMENT OF MICROBIOLOGY AND IMMUNOLOGY

See Division of Health Sciences

DEPARTMENT OF PHYSICS

Associate Professor and Head of Department

1988 Patricia J. Langhorne BSc(Hons)(Aberd) PhD(Camb)

Professors

- 1980 Robert J. Ballagh BSc(Hons)(Cant) PhD(Colorado) FRSNZ (Professor since 2001)
- 2000 David A. W. Hutchinson BSc(Hons) PhD(Exe) FNZIP (Professor since 2015)
- 2001 Craig J. Rodger BSc(Hons) PhD(Otago) (Professor since 2014)
- 2004 P. Blair Blakie BSc(Hons) PhD(Otago) (Professor since 2014)
- 2011 Richard J. Blaikie BSc(Hons)(Otago) PhD(Camb) FRSNZ MIEEE MInstP CPhys

Associate Professors

- 1978 Neil R. Thomson BSc(Hons) PhD(Otago) MNZIP
- 1989 Zhifa Sun BS(Northwestern, Xian) MS(Beijing Inst of Chem Tech) PhD(Tianjin)
- 2007 Colin Fox MSc(Auck) PhD(Camb)
- 2009 Igor Meglinski MSc PhD(Saratov)

Senior Lecturers

- 2003 Timothy C. A. Molteno BSc(Hons) PhD(Otago)
- 2007 Mikkel F. Andersen MSc(Aarhus) PhD(Weizmann)
- 2007 Jevon J. Longdell BSc(Waik) MSc(Auck) PhD(ANU)
- 2010 Niels Kjaergaard MSc PhD(Aarhus)
- 2014 Michael W. Jack BSc(Hons)(Cant) PhD(Auck)

Senior Research Fellows

- 2010 Ashton S. Bradley MSc(Auck) PhD(Well)
- 2011 Inga J. Smith BSc(Hons) PhD(Otago)

Senior Teaching Fellow

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

Professional Practice Fellows

1988 Paul V. Yates MSc(Otago)

2007 Kirsten E. Franklin MSc(Otago)

2008 Paul D. Muir MSc(Otago)

Honorary Professor

2005 Crispin W. Gardiner MSc(Auck) DPhil(Oxf) Dr rer nat hc(Innsbruck) FAPS FNZIP

Honorary Fellow

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

Head Technician

1987 Peter G. Stroud

Systems Manager

1997 Peter W. Simpson

Department Manager

2003 Sandra M. Wilson

Head Electronics Technician

2003 Peter M. McCabe

DEPARTMENT OF PHYSIOLOGY

See Division of Health Sciences

DEPARTMENT OF PSYCHOLOGY

Professor and Head of Department

1992 Michael W. Colombo BA(Colorado) MS PhD(Rutgers) (Professor since 2010)

Professors

1977 Robert G. Knight MA PhD DipClinPsych(Cant) FNZPsS (Professor since 2003) (Provost)

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 Harlene Hayne ONZM BA HonDSc(Colorado College) MS PhD(Rutgers) FRSNZ (Professor since 2003)

1993 J. Elaine Reese BA(Trin Texas) MA PhD(Emory) (Professor since 2013)

1994 Jeffrey O. Miller BA(Ohio State) PhD(Michigan) FRSNZ

1997 Elizabeth A. Franz BA(Whittier) MSc PhD(Purdue) (Professor since 2013)

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

2005 K. Edward Ruffman BA(York Can) MEd PhD(Tor) (Professor since 2012)

Emeritus Professor

1967 James R. Flynn MA PhD(Chicago) HonDSc(Otago) FRSNZ (Professor 1967-1996, Emeritus Professor since 1997) (Joint with Politics)

Associate Professor

1982 David P. O'Hare BA PhD(Exe)

Senior Lecturers

- 1991 Janice E. Murray BSc(Dal) MA PhD(Wat)
- 1992 Brent L. Alsop MSc PhD(Auck)
- 1994 John A. Hunter BSc DPhil(Ulster)
- 1996 Richard J. Linscott BSc(Hons) PhD PGDipClPs(Otago)
- 2003 Liana J. Machado BA(UCLA) PhD(UCDavis)
- 2003 Rachel A. Zajac BSc BA(Hons) PhD PGDipClPs(Otago)
- 2004 Elizabeth A. Schaughency BSc(Pittsburgh) MS PhD(Georgia)
- 2007 Tamlin S. Conner BA(Colorado) PhD(Boston College)
- 2007 Gareth J. Treharne BSc PhD(Birm)
- 2008 Dione M. Healey BA(Hons) MSc PhD DipClinPsych(Cant)

Lecturers

- 2008 Mele M. Taumoepeau BA(Well) BSc(Hons)(QM Edin) PhD(Otago)
- 2013 Damian K. Scarf BSc PhD(Otago)
- 2014 Ryan D. Ward MS PhD(Utah State)

Research Fellows

- 1998 Julien E. Gross MSc PhD PGDipSci(Otago)
- 1999 Bruce Mockett BSc PhD DipSci(Massey)
- 2013 Fiona K. Jack BA PhD PGDipArts(Otago)

Professional Practice Fellows

- 1993 Ione M. Wooles MA DipClinPsych(Cant)
- 1993 Philippa J. Youard MSc PGDipClPs(Otago)
- 2001 Brian Dixon MSc PGDipClPs(Otago)
- 2010 Joanna M. Prince 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

Senior Computer Programmer

1988 William P. van der Vliet BA BSc(Otago)

DEPARTMENT OF ZOOLOGY

Associate Professor and Head of Department

1997 Gerard P. Closs BSc(La Trobe) PhD(Monash)

Professors

- 1982 Alison R. Mercer ONZM BSc(Hons) PhD(Otago) FRSNZ (Professor since 2003)
- 1985 David A. Wharton PhD DSc(Brist) (Professor since 2013)
- 1988 Graham P. Wallis BSc(Hons) PhD(Wales) (Genetics) (Professor since 2010)
- 1990 Ian G. Jamieson BSc(Acad) MSc(Alta) PhD(Auck) (Professor since 2013)
- 1990 Elisabeth Slooten MSc(Auck) PhD(Cant) (Professor since 2015)
- 1992 Robert Poulin BSc(McG) PhD(Laval) FRSNZ (Professor since 2004)
- 1992 Hamish G. Spencer MSc(Auck) PhD(Harv) FRSNZ (Professor since 2006)

1997 Phillip J. Bishop MSc(Wales) PhD(Witw) (Professor since 2014) 2001 Philip J. Seddon BSc(Hons) PhD(Otago) MSc(Wales) (Professor since 2014)

2004 Jonathan M. Waters BSc PhD(Tas) (Professor since 2011)

Emeritus Professor

1989 Colin R. Townsend BSc DPhil(Sus) FRSNZ (Emeritus Professor since 2014)

Associate Professors

1989 Michael G. Paulin BSc(Hons)(Otago) PhD(Auck)

1991 Alison Cree BSc(Hons)(Cant) DPhil(Waik) DipNatRes(Cant)

2001 Yolanda M. van Heezik BSc(Hons) PhD(Otago)

2008 Shinichi Nakagawa BSc(Hons)(Waik) PhD(Sheff)

Senior Lecturers

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

2002 Christoph D. Matthaei Diplom Biologe(Freiburg) PhD(EAWAG & ETH, Zürich) Habil(Munich)

2004 Caroline W. Beck BSc(Birm) PhD(Warw)

2008 Bruce C. Robertson BSc(Hons) PhD(Qld)

Lecturers

2013 Travis Ingram BSc(Hons)(Vic BC) PhD(Br Col)

2013 Sheri L. Johnson BSc(Dal) PhD(Maine)

Research Fellows

1994 Marc Schallenberg BSc PhD(McG)

2002 Kirsten M. Donald BSc(Hons)(St And) PhD(Warw)

2005 Martyn R. Kennedy MSc PhD(Otago)

Assistant Research Fellow

2012 M.M. (Losia) Nakagawa-Lagisz MSc PhD(Jagiellonian)

Senior Teaching Fellows

1995 Stephen G. Scott MSc(Auck) PhD(Otago)

1997 Robert T. Wass MSc PGDipArts(Otago)

Professional Practice Fellow

2004 Lisa K. Russell BSc(Hons) PhD DipGrad(Otago)

Teaching Fellows

1999 Joanne C. Forrester MSc(Otago)

2007 Sue Michelsen-Heath MSc DipWLM(Otago) DipTchg

2009 Andrea C. D. Brown MSc(Aberd)

Pou Here Tangata

2004 Khyla J. Russell BA(Massey) PhD PGDipArts(Otago)

Senior Technical Officer

1970 Murray McKenzie NZCE REA

Departmental Administrator

2009 Esther R. Sibbald BSc PGDipWLM(Otago)

Scientific Illustrator

1990 Kenneth S. Miller

Centre for Science Communication

Professor and Director

1985 Lloyd S. Davis BSc(Hons) (Well) MSc(Cant) PhD(Alta)
(Professor since 2007) (Stuart Professor of Science Communication)

Professor

2014 Nancy E. Longnecker BS(University of the South) MS PhD(Cornell)

Associate Professor

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

Lecturers

2010 Jennifer Rock BA(College of the Atlantic) PhD(Otago)

2014 Fabien I. Medvecky BA(Hons)(Old) PhD(Svd) PGDipEcon(Murd)

Teaching Fellow

2013 Steven T.C. Ting BSc(Hons)(Well) MSciComm(Otago)

Centre Manager

2009 Susan D. Harvey

SCHOOL OF SURVEYING

Professor and Dean

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

Senior Lecturers

1992 Brian J. Coutts JP BSc(Cant) MSc(Lincoln) DipSurv(Otago)
DipMgmt(NZIM) FNZIS FRICS FRGS MNZPI

1995 Paul H. Denys BSc(Cant) MSurv(Otago) PhD(Newcastle UK) MNZIS

1997 Michael S. Strack BA MSurv PhD PGCertTertT(Otago) NZCLS MNZIS

2001 Antoni B. Moore BSc(Hons)(Portsmouth) MSc(Leic) PhD(Plym)

2008 David P. Goodwin BSc(Hons)(Cape Town) MSc(E Lond) PhD(Otago) LSZIM FSIZ MNZIS

2008 Gregory H. Leonard MSc PhD(Clarkson) MIPENZ CPEng

2008 Pascal J. B. Sirguey MSc(École Centrale de Lyon) PhD(Otago)

Lecturer

2013 Colin M. O'Byrne BSc(Hons)(S Fraser) MLArch(Br Col)

2013 Emily J. Tidey BSurv(Hons)(Otago) MSc(Plym) ANZIS

Professional Practice Fellows

2001 James J. Bazsika BSurv(Otago) BSc(Rutgers) MNZIS RPSurv LCS

2004 Fraser W. Jopson BSurv BCom(Otago) MNZIS LCS

2008 Richard D. Hemi BSurv(Otago) MNZIS RPSurv LCS

Honorary Fellow

2001 William A. Robertson MPP(Well) HonDSurv(Melb) DipTP(Auck) FNZIS MNZPI

Senior Technical Officer

1986 Alastair M. Neaves NZCLS

DIVISION OF COMMERCE AND SCHOOL OF BUSINESS

Pro-Vice-Chancellor and Dean

1990 George L. Benwell BSurv PhD(Melb) MPhil(City) MISAust (Professor since 2000)

Deputy Dean

2004 David J. Fielding MA DPhil(Oxf)

Associate Deans

1994 Katharine L. H. Wynn-Williams BA BCom PhD PGDipCom(Otago) (Academic)

2004 Neil S. Carr BSc(St And) PhD(Exe) PGCert(Herts) (Postgraduate)

2004 Holger Regenbrecht Dipl-Inf Dr-Ing(Bauhaus) (Research)

2010 Janine M. Kapa BEd(Otago) DipTchg(DCE) (Māori)

2013 Elizabeth L. Rose MS MA PhD(Michigan) (International)

Director, Administration

2005 R. Claire Ramsay BA(Waik)

Financial Analyst

2001 Karen L. Ayson BCom(Otago)

Marketing Co-ordinator

2006 Stephen C. F. Geddes BCom MBus(Otago)

Academic Manager

2000 Bronwen E. Stephens BCom DipGrad(Otago)

Executive Assistant

2000 Amanda J. Mabon BA DipGrad(Otago)

DEPARTMENT OF ACCOUNTANCY AND FINANCE

Professor and Head of Department

1989 David H. Lont BCom(Hons) PhD(Otago) (Professor since 2011)

Professors

1991 Ralph W. Adler BA(Colgate) MBA(Duke) PhD(NY State) (Professor since 2002)

2004 Timothy F. Crack BSc(Hons) MCom PGDipCom(Otago) PhD(MIT) IMC(UKSIP)

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

Emeritus Professor

2002 Colin Campbell-Hunt MA(Oxf) MBA(York) PhD(Well) (Emeritus Professor since 2014)

Associate Professor

1991 I. M. Premachandra BSc(Kelaniya) MSc(Colombo) MEng DSc(Kogyo Tokyo)

Senior Lecturers

1985 Lynn G. McAlevey MSc MBA PhD(Otago)

1991 Rosalind H. Whiting BSc MCom PhD PGDipCom(Otago) DipEnvSt(Adel) CA

1994 Katharine L. H. Wynn-Williams BA BCom PhD PGDipCom(Otago)

- 1996 Gurmeet S. Bhabra BS(IIT Kharagpur) MS(S Ill) PhD(Pitt)
- 1998 Carolyn P. Stringer MBus(Acc)(Monash) PhD(Otago) CMA ASA
- 2009 Michael Falta Dipl Natw ETH(ETH Zürich) PhD(Qld UT)
- 2012 Ivan Diaz-Rainey MA(Edin) MSc(Stir) PhD(E Anglia)
- 2013 Chaiporn Vithessonthi BBA(Assumption) MA(Western Illinois) Lic oec MSc Dr oec(St Gallen)
- 2014 M. Numan Ulku MA(Bosphorus) PhD(Marmara)

Lecturers

- 1994 Dyna Seng JP MCom(Otago)
- 2001 Helen M. Roberts BSc(Hons) PhD PGDipCom(Otago) MSc(Br Col)
- 2008 Sriyalatha Kumarasinghe BSc MBA(Sri Jay) MSc(Tsukuba) PhD(Aichi) PGDipEcDvlpt(Colombo)
- 2013 Stephen E. Kean LLB BBus(Hons) PhD(Technol Syd)
- 2013 Rakesh Pandey MAcc(C Qld) PhD(RMIT)
- 2014 K.M. (Eric) Tan BCom(Hons)(Monash)

Teaching Fellow

2012 Nicola J. Beatson BCom(Otago)

Departmental Manager

1995 Louise M. Jenkins

DEPARTMENT OF ECONOMICS

Professor and Head of Department

2006 Alfred A. Haug Diplom-Volkswirt(Econ)(Konstanz) MA PhD(Ohio State)

Professors

- 1990 P. Dorian Owen MSc PhD(Wales)
- 2004 David J. Fielding MA DPhil(Oxf) (Donald Reid Professor)
- 2011 Steven E. Stillman BA(Williams) MA PhD(Washington)

Associate Professors

- 1989 Alan B. King BCom(Hons) PhD(Otago)
- 1994 Paul C. Hansen BCom PhD PGDipCom(Otago) MEc(ANU)
- 1994 Stephen M. Knowles BCom(Hons) PhD(Otago)
- 2012 Nathan Berg MA PhD(Kansas)

Senior Lecturers

- 1989 Murat Genç BSc(Istanbul Teknik) PhD(Wash State)
- 1989 Mohammad Jaforullah MA(Rajsh) MEc(NE) PhD(Adel)
- 2004 Paul E. Thorsnes BA(Lutheran) MS PhD(Oregon)
- 2009 Viktoria Kahui BSc(Hons)(Brunel) MSc(Lond) PhD(Otago)
- 2009 Tarja K. Viitanen BSocSc(Hons)(Birm) MA(Manc) PhD(Warw)
- 2010 Andrew Coleman MA(Cant) PhD(Princeton)
- 2011 Trenton G. Smith BAS MS(Stanford) MA PhD(UCSB)

Lecturer

2002 Arlene Ozanne BSc(Econ)(Philippines) PGDip(AgEcon) MEc(NE) PhD(Otago)

Professional Practice Fellow

1989 Warren B. McNoe BSc BCom PGDipCom(Otago)

Teaching Fellow

2009 Terrence F. Kerr BMinTech BA PGDipArts(Otago) DipTchg(ChchCE) CertTESOL(Otago Poly)

Departmental Manager

1997 Christine L. Haig MusB(Hons) PhD(Otago)

DEPARTMENT OF INFORMATION SCIENCE

Professor and Head of Department

2009 Michael Winikoff BSc(Hons) PhD(Melb) AMusA (Professor since 2014)

Professors

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

1994 Stephen J. S. Cranefield BSc(Hons)(Otago) PhD(Edin) (Professor since 2014)

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

Associate Professors

1979 Henry B. Wolfe BS(American DC) PhD(Otago) FNZCS

1999 Peter Whigham BSc(Hons)(ANU) PhD(NSW)

2002 Jeremiah Da Deng BSc(University of Electronic Science and Technology of China) MSc PhD(South China University of Technology)

2004 Holger Regenbrecht Dipl-Inf Dr-Ing(Bauhaus Weimar)

Senior Lecturers

1997 Maryam A. Purvis BS(U Texas, Arlington) MA(U Texas, Austin) PhD(Otago)

2000 Alec Holt BSc MCom PGDipSci(Otago)

2004 B. Tony R. Savarimuthu ME(BITS, Pilani) PhD(Otago)

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

Lecturers

1988 Nigel J. Stanger MSc PhD(Otago) MIITP

1998 Brendon J. Woodford MSc PhD PGDipSci PGCertTertT(Otago)

1999 Colin H. Aldridge BSc(Auck) PhD DipGrad(Otago) DipTchg

2014 Tobias Langlotz Dipl Mediensys (Bauhaus Weimar) Dr techn(TU Graz)

Professional Practice Fellows

1993 James R. Irwin BE(Cant) BCom DipGrad(Otago)

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

Teaching Fellows

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

2002 Gary R. Burrows BCom PGDipCom(Otago)

Departmental Manager

2005 Stephen F. Hall-Jones BA(Otago) DipBus(Massey)

DEPARTMENT OF MANAGEMENT

Associate Professor and Head of Department

1987 Ian McAndrew BCom(NSW) MA PhD(Ill)

Professors

- 1972 Alan J. Geare BA(Hons) PhD(Otago) AFNZIM (Professor since 1987)
- 1992 André M. Everett BA MBA PhD(Nebraska) (Professor since 2012)
- 2002 Steven Grover BA(Michigan) MPhil PhD(Columbia)
- 2012 Melissa S. Baucus BS MBA PhD(Indiana)
- 2013 Elizabeth L. Rose BSE(Princeton) MSE AM PhD(Michigan)

Associate Professor

1983 Graham R. Elkin BA(CNAA) MSc(City) PGCertEd(Leeds) FCIPD

Senior Lecturers

- 1998 Sara C. Walton BA MCom PhD DipTour PGCertTertT(Otago)
- 1999 Bronwyn I. Boon MCom PhD(Otago)
- 1999 Jodyanne J. Kirkwood MCom PhD(Otago)
- 2000 Fiona J. Edgar BCom(Hons) PhD DipGrad(Otago) NZCSMgmt
- 2005 Richard W. Greatbanks BSc(CNAA) MSc PhD(Manc) CEng MIEE
- 2010 Paula M. O'Kane BSc PhD PGCHEP(Ulster) FHEA
- 2011 Conor O'Kane BSc MBS PhD(NUI)

Lecturers

- 1994 Virginia I. Cathro BSc MCom PGDipTertT(Otago)
- 1998 Diane R. Ruwhiu MCom PhD DipGrad(Otago)
- 2012 Jing (Annie) Zhang BS(Capital Normal, Beijing) PhD(W'gong)

Professional Practice Fellow

2012 Elizabeth G. Gordon MSc(Ulster)

Departmental Manager

1999 Kaye T. Jeffries

DEPARTMENT OF MARKETING

Associate Professor and Head of Department

1999 Robert W. Aitken BA(Open) BEd(S'ton) MPhil(Exe) PhD(Otago)

Professors

- 1987 Robert W. Lawson BA(Manc) MSc(Newcastle UK) PhD(Sheff) (Professor since 1995)
- 1990 Brendan J. Gray BA MBA PhD(Otago) (Professor since 2007)
- 1994 Jürgen Gnoth MA(Bonn) PhD DipTour(Otago) (Professor since 2012)
- 1998 John G. Knight BSc(Hons) MCom PhD DipGrad(Otago) (Professor since 2014)
- 2009 Janet A. Hoek MA PhD DipBusAdmin(Massey)
- 2012 Sylvie K. Chetty BSc(Hons)(Salf) MBA(Edin) PhD(Cant)

Associate Professors

- 1996 Kenneth R. Deans BSc(Edin) PhD(Strath) DIA(Napier)
- 1999 Benjamin A. J. Wooliscroft BCom(Hons) PhD(Otago)
- 2000 Lisa S. McNeill BA BCom(Hons) PhD(Otago)
- 2004 David F. Ballantyne MMgmt(Monash) PhD(Hanken) GradDipOrgBeh(Swinburne UT) CPA QPMR FABIF
- 2006 Maree A. Thyne BA PhD PGDipTour DipGrad(Otago)

Senior Lecturers

- 1988 John C. Guthrie MCom PhD PGDipTertT(Otago)
- 1992 Robert P. Hamlin MA(Oxf) MBA(Indiana) PhD(Otago)
- 1999 Alexandra Ganglmair-Wooliscroft Mag(Vienna) 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)
- 2004 Leah J. Watkins BA PhD PGDipArts(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)
- 2011 Damien W. Mather BE(Cant) PhD(Otago)
- 2012 Anthony J. Garry BA(Hons)(Manc Met) PhD(Nott) DipMktg(CIM) PGCertEd(Cardiff)

Lecturers

- 1989 James A. Henry MCom PhD PGDipCom(Otago)
- 2008 John R. Williams MCom PhD PGDipCom DipGrad(Otago)
- 2011 Roel L. T. Wijland BA MBA(Amsterdam) PhD PGDipArts(Otago)

Professional Practice Fellow

2003 David H.S. Bishop BSc(Lond) MCom PhD DipGrad(Otago)

Departmental Manager

2005 Stewart D. Hibbert BSc(Hons)(Wolv) PGDipDPIM(Portsmouth)
DipHRM(Otago Poly)

DEPARTMENT OF TOURISM

Associate Professor and Head of Department

2000 Hazel M. Tucker BSc(Hons)(Hudd) MA PhD(Durh)

Professor

1994 James E. S. Higham BA PhD DipTour(Otago) (Professor since 2007)

Associate Professors

2000 Brent A. Lovelock BForSc(Hons)(Cant) PhD(Otago)

PGDipHortSc(Massey)

2004 Neil S. Carr BSc(St And) PhD(Exe) PGCert(Herts)

Senior Lecturers

2001 Anna M. Thompson BA(Auck) PhD DipTour(Otago) DipMusStud(Massey)

2011 Tianyu Ying MS(Zhejiang) PhD(Clemson)

2012 Sebastien Filep BBus BA BM(Hons)(Technol Syd) PhD(James Cook) GCTE(Vic Aust)

Lecturer

2007 Tara J. Duncan BA(Hons)(Lampeter) MSc PhD(Lond)

Honorary Associate Professor

2001 David T. Duval MA(Manit) MES PhD(York Can)

Departmental Administrator

2014 Stuart G. Grant

EXECUTIVE PROGRAMMES

Director

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

Academic Leader, Executive Programmes

2013 David A. Baucus BS MBA PhD(Indiana)

Manager, MBA

2009 Olga Meglinskaya MA(Saratov) MBA(Exe)

Manager, Executive Education

2013 Greer C. Harper BA(Auck) GradDipTchg(Otago)

Lecturer

2014 Anindya Sen BStat(Hons)(I Stat I) PhD(Chicago)

DIVISION OF HEALTH SCIENCES

Pro-Vice-Chancellor

1996 Peter R. Crampton MB ChB MPH PhD(Otago) DipObst(Auck) FAFPHM MRNZCGP (Professor since 2004)

Associate Deans

1976 Patricia A. Cragg BSc(Hons) PhD(Brist) (Academic)

1991 Ian G. Tucker BPharm(Hons) PhD(Qld) FNZCP FCRS MPS RegPharmNZ (Research Commercialisation)

1994 Lois J. Surgenor MA DipClinPsych(Cant) PhD(Otago) MNZCCPsych (Postgraduate)

1999 Faafetai Sopoaga MB ChB MPH(Otago) FAFPHM FRNZCGP (Pacific)

2000 Joanne M. Baxter BHB MB ChB(Auck) MPH(Otago) FAFPHM FNZCPHM (Māori)

2001 Catherine L. Day BSc(Hons) PhD(Massey) (Research)

2013 Maree L. Steel MHealSc PGDipTertT(Otago) RN (South Canterbury)

Director, Policy and Programmes

2007 Andrea N. Howard MA PGDipArts(Otago)

Academic Manager

2010 Nicola W. Page BA PGDipArts(Otago)

Postgraduate Advisor

2007 K.C. Worden BA(Dartmouth) JD(American) LLM(Harv)

Manager, Health Sciences Admissions

2005 Beth Stephenson

Marketing Co-ordinator

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

Business Manager

1985 Philip C. Noye BCom(Otago) CA

Financial Analysts

1996 Andrea M. Wolf BCom(Qld UT) CA

2004 Delia A. Bonner BCom(Cant) CA

Research and Development Manager

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

ICT Director

2008 Tracy A. Huntleigh-Smith BA MBA(Otago) DipLibr(Well)

Hunter Centre Manager

1986 Barbara E. Lee BA(Cant)

Executive Assistant

2000 Deborah L. Wallace

BIOETHICS CENTRE

Professor and Director

2013 John R. McMillan BA(Hons) PhD(Otago)

Professor

1988 Grant R. Gillett MSc MB ChB(Auck) DPhil(Oxf) FRACS FRSNZ (Professor since 1995)

Associate Professor

1999 Jing-Bao Nie MMed(Hunan) MA(Qu) PhD(Texas)

Senior Lecturers

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

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

2002 Nicola J. Kerruish BMedSci BM BS(Nott) MHlthEth(Melb) PhD(Otago) FRACP MRCP

Lecturers

2009 Simon T. Walker MA PhD PGDipArts(Otago)

2012 Michael R. King BApplSc PhD(Massey) PGDipArts(Otago)

Research Fellow

2013 Jeanne M. Snelling LLB(Hons) PhD(Otago)

Professional Practice Fellow

2002 Sandra A. Elkin BA(Hons)(Open) MBHL(Otago) MCSP

Adjunct Senior Lecturers

2014 Alison J. Douglass LLB(Cant) MBHL(Otago)

2014 Cindy R. Towns BS(Idaho State) MB ChB PhD(Otago)

Administrator

2013 Angela French

DENTISTRY

Dean

2014 Paul A. Brunton BChD(Leeds) MSc PhD(Manc) FDSRCSEd FGDPRCS FDSRCS

Deputy Dean

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

Associate Deans

1987 Richard D. Cannon BA PhD(Camb) (Research)

1989 John R. Broughton ED JP BSc(Massey) BDS PhD PGDipComDent DipGrad(Otago) (Māori)

1993 Warwick J. Duncan ED MDS PhD(Otago) FRACDS (Facilities and Clinical Services)

1996 Alison M. Meldrum MDS(Otago) (Undergraduate Studies)

2009 Mauro Farella DDS(Naples) Dottore di Ricerca(Reggio Calabria)
SpecOrthodontics(Naples) SpecMedStat(Milan) (Postgraduate Studies)

Student Affairs Officer and Senior Lecturer

2009 Andrew A. Tawse-Smith DDS(Colombian Sch of Dent) CertPeriodontology(Göteborg)

Professional Practice Fellow

2013 Bridget M. Heer BDS(Otago)

Honorary Professor

2005 Gregory J. Seymour AM BDS MDSc(Syd) PhD(Lond) FRCPath FFOP(RCPA) FRACDS FICD FADI FRSNZ

Dental Education Support Officers

2012 Janet Rountree BA MusB PhD PGDipMus DipGrad(Otago)

2014 Lee A. Adam BEd PGDipArts(Otago)

Faculty Operations Manager

1992 Margaret L. Berkeley BCom BA(Hons)(Otago)

Faculty Finance Manager

2013 Alice L. Baxter BSc(Hons)(Ulster) FCA

Technical Services Manager

1996 Stephen A. Swindells BAppMan(Otago Poly) PGDipCDTech(Otago)

Clinical Services Manager

1981 Dianne C. Fox

Executive Assistant to the Dean

1993 Anne M. Smith

DEPARTMENT OF ORAL DIAGNOSTIC AND SURGICAL SCIENCES

Professor and Head of Department

1998 Alison M. Rich BDS(Otago) MDSc PhD(Melb) FRACDS FFOP(RCPA) (Professor since 2013)

Professor

1989 John R. Broughton ED JP BSc(Massey) BDS PhD PGDipComDent DipGrad(Otago) (Professor since 2012) (*Māori Health*) (Joint with Preventive and Social Medicine)

Associate Professors

1993 Rohana Kumara De Silva BDS(S Lanka) FDSRCPSGlas FFDRCSI FDSRCS

2006 Darryl C. Tong BDS MB ChB PhD(Otago) MSD CertOMS(Wash) FFDRCSI FDSRCS

Senior Lecturers

1987 Eithne E. MacFadyen BDS(Glas) FDSRCPSGlas

1998 Norman A. Firth BDS(Adel) MDSc(Melb) FRACDS FFOP(RCPA) FFOMP(RCPA) 2008 Harsha De Silva BDS(S Lanka) MS(Colombo) FDSRCS FFDRCS

2012 Benedict L. Seo BDS DClinDent(Otago)

Research Fellows

2004 Trudy J. Milne PhD(Qld UT) NZCS

2007 Dawn E. Coates BSc PhD(Otago)

Professional Practice Fellows

1998 Yoganathan Ponnambalam BDS(S Lanka) MHealSc PGDipClinDent(Otago)

2008 Ghassan A. M. Hamid BDS PGDipClinDent(Otago)

2011 Bryan B. Berkeley BMedSc MB ChB PGDipClPath(Otago) FRCPA

2012 Mitten C.B. McLean BDS(Otago)

2013 Malcolm E.R. Dacker BDS(Otago)

2013 Bridget M. Heer BDS(Otago)

2013 Ajith D. Polonowita BDS (Otago) MDSc(Melb)

2014 Philip K.H. Goh BDS (Sing)

2014 John H. Hamilton BDS BSc(Hons)(Otago) (Clinical Director)

2014 Robert L. Tasmania BDS(S Pac) DClinDent (Otago)

2014 Bin (Vicky) Wei BDS (Otago)

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

Professor and Head of Department

1995 Karl M. Lyons MDS(Otago) CertMaxillofacialPros(UCLA) FRACDS (Professor since 2013) (Professor of Restorative Dentistry)

Professor

1994 Robert M. Love MDS PhD(Otago) FRACDS (Professor since 2006)

Associate Professors

1987 Nicholas P. Chandler BDS PhD(Lond) MSc(Manc) LDSRCS FDSRCPSGlas FDSRCSEd FFDRCSI MRACDS

Senior Lecturers

1998 Catharina H. J. Hauman BChD MMedSci(Pret) MDS(Otago)

2004 Jonathan M. Broadbent BDS PhD(Otago)

2006 Vincent Bennani DDS(Reims) Docteur de l'Université de Nice Sophia Antipolis CertAdvPros(Tufts) CertAdvImpl(Bordeaux)

2008 Lara T. Friedlander MDS(Otago) FRACDS

2009 Colleen M. Murray BEd(Massey) BDS(Otago) BChD(Hons)(Pret)

2010 Sunyoung Ma BDS DClinDent(Otago)

2010 Donald R. Schwass BSc(Waik) BDS DClinDent(Otago)

2011 Suzanne McE. Hanlin MDS(Otago) FRACDS FPFA FADI FICD

- 2012 Basil Al-Amleh BDS DClinDent(Otago)
- 2014 Peter R. Cathro MDS PGCertTertT(Otago)

Lecturers

- 2009 Ludwig Jansen van Vuuren BTechDent NatDipDentTech(Technicon Pretoria) MTechDent(Tshwane UT)
- 2011 Wendy-Ann Jansen van Vuuren BTechDent NatDipDentTech(Technicon Pretoria)

Senior Teaching Fellows

- 2002 John M. Aarts BEd(Well IT) BHealSc DipDentTech DipTertT(CIT)
- 2002 Brendan Torr NH DipTech(TN)

Professional Practice Fellows

- 1996 Ross R. Meldrum BSc BDS DPH(Otago) FRACDS
- 1999 F. Perry Adank BDS PGDipClinDent(Otago)
- 1999 Rex J. Moore BDS PGDipClinDent(Otago)
- 1999 Megan E. Webb BSc BDS(Otago)
- 2002 John G. Egan MHealSc PGDipCDTech(Otago)
- 2005 Davina S. Wong BDS(Otago)
- 2006 B. Paul Pearce PGDipCDTech PGDipTertT(Otago) CertAT
- 2007 Arthur J. Heenan BDS(Otago)
- 2007 Russel G. McLean BDS(Otago)
- 2007 Angela M. Reeves BDS(Otago)
- 2007 Sergio G. Salis MDS(Otago) MRACDS
- 2008 Jacob R. Grieve BDS(Otago)
- 2008 Gary A. Marks BSc BDS(Otago)
- 2008 Craig J. Waterhouse BSc BDS PGDipClinDent(Otago)
- 2009 Michelle A. Pienaar BChD(Pret)
- 2012 Michael G. Bradshaw DDM (Sask)
- 2012 Lisa Ung BDS (Otago)
- 2013 Raquel Gerber-Bastos BDS(Londrina)
- 2013 LaDonna D. Loo DMD (Br Col)
- 2014 Sy Y. (Adeline) Chai BDS (Otago)
- 2014 Victoria Lui BDS (Otago)
- 2014 Kathryn J. Newsham-West BDS DClinDent (Otago)
- 2014 Lye K. Ng BDS (Otago)
- 2014 Kristin I. Nielsen BDS(Otago)

DEPARTMENT OF ORAL SCIENCES

Professor and Head of Department

1996 W. Murray Thomson BSc BDS MComDent(Otago) MA(Leeds) PhD(Adel) FICD FADI (Professor since 2006)

Professors

- 1988 Bernadette K. Drummond BDS(Otago) MS(Roch) PhD(Leeds) FRACDS FDSRCSEd (Professor since 2012)
- 1993 Warwick J. Duncan ED MDS PhD(Otago) FRACDS (Professor since 2015)
- 2009 Mauro Farella DDS(Naples) Dottore di Ricerca(Reggio Calabria) SpecOrthodontics(Naples) SpecMedStat(Milan)

Associate Professors

1991 Brian C. Monk BSc(Hons)(Well) PhD(Monash)

2002 Jonathan W. Leichter BA(Connecticut) DMD(Tufts) CertPeriodontology(Harvard)

Senior Lecturers

1996 Alison M. Meldrum MDS(Otago)

1997 Geoffrey R. Tompkins BSc PhD PGDipSci(Otago)

2000 Nicholas C. K. Heng BSc(Hons) PhD(Otago)

2008 Lyndie A. Foster Page BSc BDS MComDent PhD PGDipClinDent(Otago)

2010 Dorothy H. Boyd BDS(Edin) MDS(Otago) FDSRCS

2012 Li Mei BDS MDS DDS (Sichuan) PhD (Groningen)

2013 V. Praveen B. Parachuru BDS(M'lore) MDS(Ragas Dent Coll Chennai) PhD(Otago)

2014 Ellie T. Knight BDS DClinDent PGDipClinDent(Otago)

2014 Alessandro Quaranta DDS(Rome Tor Vergata) Dottore di Recerca SpecOralSurgery(Rome La Sapienza)

2014 Michael McL. Smith BDS DClinDent (Otago)

Lecturers

2001 Susan M. Moffat BA DPH(Otago) CertDentTherp(Wgtn)

2007 Rebecca M. Ahmadi BHealSc(Otago)

2015 Hanna Olson Tandhygienistexaman(Gothenburg) MHSc(Kristianstad)

Research Fellows

2006 Mikhail V. Keniya MD Kandidat Nauk(Rostov State)

2012 Dara M. Shearer BDS (Cork) MComDent (Otago)

Professional Practice Fellows

1978 Peter G. Gilbert BDS(Otago) MDSc(Syd)

1986 Winifred J. Harding MDS(Otago)

1989 Christopher J. Robertson MDS DDSc(Otago)

2000 Gina M. Todd DipDentHyg(UK)

2002 Esther J. Devaney DipDentHyg(Otago)

2002 Karen E. Hore BA PGDipHighE(Otago) DipTchg(DCE) CertDentTherp(Wgtn)

2002 Judith L. Windle PGCertTertT(Otago) CertDentHyg(Otago Poly) CertDentTherp(Chch)

2007 Kirsten J. Wade MPH DipDentHyg(Otago) DipTchg

2008 Lalitha De Silva BDS(Peradeniya) DipGenDentPrac(S Lanka) PGDipClinDent(Otago)

2008 Joanna M. Macbeth DipDentHyg(Otago)

2009 Kirsty M. Barltrop DipDentHyg(Otago)

2009 Deanna M. Beckett DipDentTher(Wgtn)

2009 Florence O. Bennani DDS(Reims) CESOrthodontics(Nice)

2009 Ying-Chih (Ebony) Hsu BHealSc(Otago)

2009 Priyangika P. Konthasingha BDS(Peradeniya) MSc MD(Colombo)

2011 Wanitta C.S. Praks BHealSc(Otago)

2011 Susan M. Stacknik MS (Michigan)

2012 Annabelle J. Fraser DipDentHyg(Otago) CertDentTher

2013 Joanna C. Lowe BDS(Otago)

2013 Nicola J.M. Marasigan CertDentTher

2014 Ye S. Lee BOH(Otago)

Honorary Research Associate Professor

2005 Mary P. Cullinan BDS(Syd) MSc(Lond) FADI

Honorary Fellow

1996 Kyoko Niimi DVM(Nihon Vet) PhD(Otago)

SIR JOHN WALSH RESEARCH INSTITUTE

Director

1987 Richard D. Cannon BA PhD(Camb) (Professor since 2007)

Honorary Associate Professor

2012 Patrick R. Schmidlin Dr med dent(Zürich)

Research Manager

2005 James M. Smith BSc(Hons)(NSW) PhD(Qld)

MEDICINE

Dean of Faculty

1996 Peter R. Crampton MB ChB MPH PhD(Otago) DipObst(Auck) FAFPHM MRNZCGP (Professor since 2004)

Deputy Dean of Faculty

1984 Peter R. Joyce BSc(Cant) MB ChB MD PhD(Otago) DSc(Cant) FRANZCP FRSNZ

MB ChB Programme Director

1994 Timothy J. Wilkinson MB ChB MD PhD(Otago) MClinEd(NSW) FRACP FRCP

Associate Dean and Director (Early Learning in Medicine)

1987 A. Grant Butt BSc(Hons) PhD(Cant)

Associate Dean (Advanced Learning in Medicine)

1984 Peter M. Ellis MA BM BCh(Oxf) PhD(Otago) FRANZCP

Associate Dean (Medical Admissions)

2002 Tony Zaharic MSc(Otago)

Associate Dean (Student Affairs)

2003 John B. Adams MB ChB(Otago) FRANZCP

Director, Faculty Education Unit

2003 Joy R. Rudland BSc(Hons)(Liv) MPhil(QM Edin) DipMedEd DipAdEd(Dund)

MB ChB Assessment Coordinator

2004 Michael J. Tweed MB ChB(Leeds) MMedSci(Nott) FRCP FRACP

Healthcare in the Community Convenor (Early Learning in Medicine) 1996 Hamish J. Wilson MB ChB(Otago) DipObst(Auck) FRNZCGP Clinical Skills Convenor (Early Learning in Medicine)

2009 Geoffrey R. Cutfield MB ChB(Otago) DPhil(Oxf) FFARACS FANZCA FFICANZCA FIFICM

Integrated Cases Convenor (Early Learning in Medicine)

2005 Linda S. M. Gulliver BSc PhD(Otago) NZRGON

Senior Lecturer, E-Learning

2009 Philip Blyth MB ChB PhD(Auck)

Faculty Manager

1974 Bruce R. Smith NZCS DipBusStuds(Massey)

Operations Manager (Early Learning in Medicine)

2007 Philip R. Tilson BCom BA DipGrad(Otago)

Executive Administrator

1997 Jacqui K. Bradshaw

OTAGO SCHOOL OF MEDICAL SCIENCES

Dean

1993 Vernon K. Ward BSc(Hons) PhD(Otago) (Professor since 2011)

Deputy Dean and Associate Dean (Academic)

1976 Patricia A. Cragg BSc(Hons) PhD(Brist)

Associate Dean (Medical Education)

1987 Dorothy E. Oorschot BSc(Hons)(W Aust) PhD(Otago)

Associate Dean (Research)

1998 Gregory M. Cook MSc PhD(Waik) FRSNZ

DEPARTMENT OF ANATOMY

Professor and Head of Department

2008 Neil J. Gemmell BSc(Hons)(Well) PhD(La Trobe) (AgResearch Professor of Reproduction and Genomics)

Professors

1988 Ian S. McLennan MSc(Auck) PhD(ANU) (Professor since 2012)

1995 David R. Grattan BSc(Hons) PhD(Well) (Professor since 2009)

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

2009 Elizabeth A. Matisoo-Smith BA(Berkeley) PhD(Auck) FRSNZ

Associate Professors

1987 Dorothy E. Oorschot BSc(Hons)(W Aust) PhD(Otago)

1994 Ping Liu BMD(Anhui) PhD(Otago)

1997 S. N. George P. J. Dias BDS(S Lanka) MS(Dental Surgery)(Colombo)
PhD(Otago) Specialist in Dental Surgery (PGIM, Colombo)

1997 John N. J. Reynolds MB ChB PhD(Otago)

1998 Stephen J. Bunn BSc(Hons)(Sur) PhD(Lond)

1999 Hallie R. Buckley BA(Auck) PhD PGDipSci(Otago)

2002 Gregory M. Anderson BAgrSc(Hons) PhD(Lincoln)

2002 Christine L. Jasoni BSc(Calif) PhD(Washington)

Senior Lecturers

- 1978 Peter R. Hurst BSc(Hons)(Leic) PhD(CNAA)
- 1978 Philip V. Peplow BSc(Hons) PhD(Birm)
- 1986 Ruth M. A. Napper BSc(Hons) PhD(Otago)
- 1992 Joanna M. Williams MSc PhD(Otago)
- 1994 Ming Zhang MMed(Anhui) PhD(Otago)
- 2005 Beulah Leitch BSc(Hons)(Belf) MSc PhD(Wales)
- 2005 Megan J. Wilson BSc(Hons) PhD(Otago)
- 2006 Siân E. Halcrow BA(Hons) PhD(Otago)
- 2006 Stephanie J. Woodley BPhty MSc PhD(Otago)
- 2007 Louise C. Parr-Brownlie BPhEd MSc PhD(Otago)

Senior Research Fellows

- 1998 Jo-Ann L. Stanton BSc(Hons)(ANU) PhD(W Aust)
- 2000 Ilona C. Kokay BSc(Hons) PhD(Otago)
- 2006 Margaret M. Ryan BSc(Hons)(Aberd) PhD(Lond)
- 2010 Nancy R. Beavan Athfield BA MSc(Columbia) PhD(Cant)
- 2010 Andrew N. Clarkson BSc PhD PGDipSci(Otago)

Lecturers

- 2009 Elspeth J. Gold PhD PGDipSci(Otago)
- 2009 Michael Knapp Diplom(Saarland) PhD(Massey)
- 2015 Timothy A. Hore BSc(Hons)Otago PhD(ANU)

Research Fellows

- 2006 Christopher B. Rawle BSc(Hons) PhD(Otago)
- 2009 Sharon R. Ladyman BSc(Hons) PhD(Otago)
- 2010 Sheri L. Johnson BSc(Dal) PhD(Maine)
- 2010 Rosemary S.E. Brown BSc(Hons) PhD(Otago)
- 2010 Yu Jing MB BS(Wuhan) PhD DipGrad(Otago)
- 2010 Patricia C. Rosengrave BSc PhD(Cant) DipNursSci(Chch Poly)
- 2011 Antonio Berretta Laurea Dottore di Ricerca(Catania)
- 2011 Michael W. Pankhurst BSc(Hons) PhD(Tas)

Professional Practice Fellows

- 1999 Latika P. Samalia DSM(Fiji)
- 2009 Amrit P. Kaur MB ChB(Panjab) DipO&G(Calicut) PGDipSci(Otago) MRCOG
- 2010 Vivekanandan Perumal BPT(TN Med) MSc(Manipal)
- 2014 Amer Ashraf MB BCh MS(Cairo) FRCSGlas
- 2014 Andrew P. Zbar MB BS(Melb) MD(Lond) FRCSEd FRACS FCCS

Teaching Fellows

- 2007 Bradley J. Hurren MSc PhD PGDipSci(Otago)
- 2008 Rachel J. Lissaman BSc PGDipSci(Otago)
- 2011 Rebecca J. Bird MSc(Keele) PhD(Glas)

Honorary Professors

- 1987 Jeffery R. Wickens BMedSc MB ChB PhD(Otago)
- 2007 Mark D. Stringer BSc(Hons) MB BS MS(Lond) FRCP FRCS FRCS(Paed) FRCSEd
- 2012 Robert S. Bridges BA(Earlham College) MS PhD(Connecticut)

Honorary Fellow

2010 John C. McEwan BSc(Hons)(Otago)

Scientific Officers

1994 Diane Guévremont BSc(McG)

2012 Kim M. Rutherford BSc(Hons)(Well)

Manager, Otago Centre for Electron Microscopy

1974 Allan J. Mitchell NZCS

Manager, Otago Centre for Confocal Microscopy

1999 Andrew McNaughton BSc(Massey) MAppSc(Lincoln)

Technical Manager

2005 Carol A. Dunstone MSc(Otago)

IT Manager

1994 D. Ross Marshall-Seeley MSc(Otago)

Finance Manager

2005 Christopher G. Tomlinson DipAcc(Eastern IT) CertSupMgmt(NZIM)

Health and Safety Adviser

1986 D. Mark Gould BSc(Otago)

Departmental Administrator

1993 Sally-Ann Howard BCom BSc(Otago)

DEPARTMENT OF BIOCHEMISTRY

Professor and Head of Department

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

Professors

1975 Warren P. Tate CNZM MSc(Well) PhD(Otago) FNZIC FRSNZ MA-PIMBN (Professor since 1989)

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)

2005 Kurt L. Krause MA PhD(Harv) MD(Baylor)

2006 Parry J. Guilford MSc(Otago) PhD(Camb) (Professor since 2013)

Associate Professors

1972 Russell T. M. Poulter BSc(Lond) PhD(Leic)

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

1998 Richard C. Macknight BSc(Hons) PhD(Otago)

1998 Tony R. Merriman BSc(Hons) PhD(Otago)

2002 Peter K. Dearden BSc(Hons)(Well) PhD(Lond)

2006 Michael A. Black BSc(Hons)(Cant) PhD(Purdue)

2012 Roger P. Hellens BSc(Hons)(Liv) PhD(E Anglia)

Senior Lecturers

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)

2012 Wayne M. Patrick BSc(Hons)(Otago) PhD(Camb)

Senior Research Fellows

2006 Torsten Kleffmann DiplBiol PhD(Bochum)

2014 Phillip L. Wilcox BForSc(Hons)(Cant) PhD(N Carolina State) DipTARM (Te Wānanga o Aotearoa)

Lecturer

2011 Lynette R. Brownfield BSc(Hons) PhD(Melb)

Research Fellows

2000 Margaret I. Butler BSc(Hons) PhD(Otago)

2009 Miriam L. Sharpe BSc(Hons)(Otago) PhD(Auck)

2012 Elizabeth J. Duncan BSc(Hons)(Well) PhD (Otago)

2012 Monica L. Gerth BSc (Evergreen) PhD (Emory)

2013 Peter D. Mace BSc(Hons) PhD(Otago)

2013 Yoshio Nakatoni BAg(Tsukuba) MSc PhD DipGrad(Otago)

2014 Harold S. Bernhardt BSc PhD PGDipSci(Otago)

Senior Teaching Fellows

2002 Tony Zaharic MSc(Otago)

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

Professional Practice Fellows

1980 Lynda R. Dowsett QSM JP BTech(Hons)(Brun) PGDipTertT(Otago)

1994 Kaye C. Wilson BSc(Otago) DipTchg

2003 Justine E. Murrell MSc(Auck)

Teaching Fellow

2011 Annika A.M. Bokor BSc(Hons) PhD(Otago)

Honorary Associate Professor

1989 Michael Legge PhD(Essex) MIBiol FIBMS FNZIMLS FFSc(RCPA)

Scientific Officers

1978 Peter A. Stockwell BSc(Hons) PhD(Otago)

1989 Bronwyn H. Carlisle BSc(Hons) DipGrad(Otago)

Department Manager

2012 Deborah S. Acreman MAAT CPFA

DEPARTMENT OF MICROBIOLOGY AND IMMUNOLOGY

Professor and Head of Department

1991 Clive W. Ronson BSc(Massey) PhD(Warw) FRSNZ (Professor since 2003) (Professor of Genetics)

Professors

1973 J. Frank T. Griffin ONZM BA PhD(Dub) FRSNZ (Professor since 1997) (Director, Deer Research Laboratory)

1993 Andrew A. Mercer BSc PhD(Otago) FRSNZ (Director, Virus Research Unit) (Professor since 2006) (Robert and Marjorie Webster Professor of Viral Pathogenesis)

1993 Vernon K. Ward BSc(Hons) PhD(Otago) (Professor since 2011)

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

Emeritus Professor

1974 Gerald W. Tannock BSc(Hons) PhD(Otago) FRSNZ (Professor since 1996 and Emeritus Professor since 2012)

Associate Professors

2003 Alexander D. McLellan MSc(Cant) PhD(Otago)

2008 Peter C. Fineran BSc(Hons) PhD(Camb)

2010 Keith P. Ireton BSc PhD(MIT)

Senior Lecturers

1994 Robin S. Simmonds BSc(Hons) PhD(Otago) DipTchg

2007 Heather J. Brooks BSc(Hons) PhD(Lond)

2009 Roslyn A. Kemp BSc(Hons) PhD(Otago)

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)

Senior Research Fellows

1985 Stephen B. Fleming BSc PhD(Otago)

1985 Michelle A. McConnell MSc PhD(Otago)

Lecturer

2013 James E. Ussher MB ChB(Otago) PhD(Auck) FRCPA

Research Fellows

2001 Rory P. O'Brien BSc PhD(Dub)

2003 Lyn M. Wise BSc(Hons) PhD(Otago)

Assistant Research Fellows

1994 John T. Sullivan BSc(Hons) PhD(Otago)

2003 Vivienne L. Young MSc PGCertTE(Otago)

Senior Teaching Fellow

1994 Judith M. Bateup BSc(Hons) PhD(Otago)

Professional Practice Fellow

2008 Warren T. McBurney MSc PhD(Otago)

Teaching Fellow

2010 Rita Przybilski Diplom Dr ret nat(Kassel)

Head Technician

2005 Claire E. Fitzpatrick MSc(NUI) DipGrad(Otago)

Tehcnical Manager

2001 Alan M. L. Clark

Departmental Manager

2010 Muriel S. M. Brisard-Smith BA(Hons)(Nice)

Finance Manager

2008 John P. Crowley

Compliance Manager

1994 Megan J. Coleman MSc(Otago)

DEPARTMENT OF PHARMACOLOGY AND TOXICOLOGY

Professor and Head of Department

1997 Rhonda J. Rosengren BS PhD(Texas A & M) (Professor since 2015)

Professor

1987 Paul F. Smith BA(Hons) PhD(Syd) MApplStat GradDipApplStat(Massey) DSc(Otago) (Professor since 1999)

Associate Professors

1989 Cynthia L. Darlington BA(Hons) PhD(Syd)

1990 D. Steven Kerr BSc(E Carolina) PhD(Wake Forest)

2001 Ivan A. Sammut BSc(Hons) PhD(Sund)

Senior Lecturers

2001 John C. Ashton BSc(Hons)(Well) PhD(Massey)

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

2011 Khaled Greish MB BCh(Suez Canal) PhD(Kumamoto)

Senior Research Fellows

1998 Yiwen Zheng BSc(Shanghai) MSc(Anhui) PhD(Otago)

2007 Joanne C. Harrison BSc(Hons) PhD(York)

Lecturer

2011 Sarah K. Baird BA BSc(Hons) PhD(Cant)

Research Fellow

2008 Sebastien G. P. Taurin Maîtrise(Caen) DESS(Nancy) PhD(Montr)

Teaching Fellow

2010 Catherine M. Gliddon MSc PhD(Otago)

Head Technician

2006 Robert E. Alumbaugh BA(Calif State, Chico) MSc(Oregon)

Department Manager

2011 Kaaren Dooher

DEPARTMENT OF PHYSIOLOGY

Professor and Head of Department

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

Professors

2002 Allan E. Herbison BMedSc MB ChB(Otago) PhD(Camb) FRSNZ (Professor of Neuroendocrinology)

2014 Alison K. Heather BSc(Hons) PhD(Syd)

Associate Professors

1976 Patricia A. Cragg BSc(Hons) PhD(Brist)

1987 A. Grant Butt BSc(Hons) PhD(Cant)

1990 Philip W. Sheard BSc PGDipSci(Otago) PhD(W Aust)

2001 Fiona J. McDonald BSc(Hons)(Otago) DPhil(Oxf)

2005 Colin H. Brown BSc(Hons) PhD(Glas)

2007 Ruth M. Empson MA(Oxf) PhD DIC(Lond)

Senior Lecturers

1994 Kirk L. Hamilton BSc MA(Texas) PhD(Utah State)

- 2002 Rebecca E. Campbell BS(Cal Poly U SLO) PhD(Oregon HSU)
- 2006 Daryl O. Schwenke BSc(Hons)(Well) MSc PhD(Otago)
- 2009 Steven B. Condliffe BSc(Hons)(Cant) PhD(Cork)
- 2010 Andrew Bahn Diplom Biologe(Braunschweig) Dr rer nat(Mainz) Habil(Göttingen)
- 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 Martin Fronius Diplom Biologe Dr rer nat(Giessen)
- 2014 Alexander Tups Diplom Biologe Dr rer nat(Marburg)

Senior Reseach Fellow

2006 Xinhuai Liu BMed(Tongji) DU(CNRS, Marseille)

Lecturers

- 2003 Philip M. Heyward BSc(Well) PhD (Monash)
- 2010 Karl J. Iremonger BPhEd BSc (Otago) MSc PhD(Calg)
- 2013 Jeffrey R. Erickson BS PhD(Florida State)

Research Fellows

- 2009 Jenny Clarkson MPhEd PhD(Otago)
- 2009 Andrea Kwakowsky MSc PhD (Eotvos Lorand)
- 2010 Richard Piet Maîtrise DEA DU(Bordeaux)
- 2011 Rachael A. Augustine MSc PhD(Otago)

Assistant Research Fellows

- 2005 Justine A. Fuller BSc PGDipSci(Otago) DipTchg(DCE)
- 2009 Melanie H. Prescott BSc DipGrad(Otago) NatCertVetNurs
- 2011 Gregory T. Bouwer MSc DipGrad(Otago)
- 2011 Roseanna A. Smither NZCS
- 2012 Ingrid C. Fomison-Nurse MSc(Otago)
- 2013 Rachel S. Wallace BSc(N Carolina Wilmington) MS(Florida State)
- 2013 Katja Czieselsky BSc(Senftenberg)

Professional Practice Fellows

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

Teaching Fellows

- 2008 Susan George MB BS(M'lore)
- 2010 Erin L. Cameron BSc(Hons)(Otago)
- 2011 Toni A. Alsop MSc PhD(Otago)
- 2011 Ross D. Anderson BSc(Hons)(Otago)
- 2012 Andrew J. Barlow BSc PGDipSci(Otago)
- 2013 John U. Egbuji BSc MD(Univ of the East)
- 2013 Liam T.A. Farley MSc PGDipSci(Otago)
- 2013 Jacqui M. Sue MSc(Otago)
- 2014 Rahul Chopra MB BS MD(Ban)
- 2014 Stephen C.H.Tripp MB ChB(Otago)
- 2014 Abigail J. Walker BSc(Well) MSc(Otago)

Technical Manager

1982 Susan Y. Deans NZCS

Financial Manager

1985 Dianne C. Galvin CertMgmt(NZIM) CertLabAnSc(NZVA)

Departmental Administrator

2008 Tracey D. Fleet BSc(Otago)

IT/Computer Support

2001 Paul A. Treadwell BArch(Auck)

2011 Michael W. Gill BSc(Hons) PhD(Otago)

2014 Aaron J. Singline

Compliance Officer

2007 Rachael E. Holloway MSc PGCertHealSc(Otago)

CNE Laboratory Co-ordinator

2011 Pamela A. Cornes BSc(Hons)(Liv J Moores)

UNIVERSITY OF OTAGO, CHRISTCHURCH

Dean

1984 Peter R. Joyce BSc(Cant) MB ChB MD PhD(Otago) DSc(Cant) FRANZCP FRSNZ

Deputy Dean

1994 Timothy J. Wilkinson MB ChB MD PhD(Otago) MClinEd(NSW) FRACP FRCP

Associate Deans

1980 P. Donald Wilson MD(Glas) FRCSEd FRCOG FRANZCOG CU (Professor since 1995 and Emeritus Professor since 2012) (Nelson)

1981 Margreet C. M. Vissers BSc(Hons)(Cant) MSc PhD(Otago) (Research)

1994 Timothy J. Wilkinson MB ChB MD PhD(Otago) MClinEd(NSW) FRACP FRCP (Medical Education)

1994 Janice M. McKenzie MB ChB(Otago) FRCPCan FRANZCP (Undergraduate Student Affairs)

1996 Marie T. Crowe BA(Cant) MNurs(Deakin) PhD(Griff) RPN (Postgraduate Studies)

1998 Tearikivao Maoate ONZM MB ChB(Otago) FRACS (Pacific)

2001 Suzanne G. Pitama MA(Auck) PhD(Otago) PGDipEdPsych(Massey) (Māori)

Business and Operations Manager

2006 Fionn Moore BA(Hons)(Middx) CA

Manager, Academic Programmes

1978 Ruth M. Helms BA(Hons) PhD(Cant)

Research and Development Manager

2013 Rebecca Coombes BSc(Cant) MVS(Massey)

Māori Health Research Advisor

2013 Karen T. Keelan

Personal Assistant to the Dean

1995 Robyn E. Maguigan

Biostatisticians

Emeritus Professor

1980 J. Elisabeth Wells BSc(Hons) PhD(Cant) (Professor since 2011 and Emeritus Professor since 2013)

Associate Professor

1994 Christopher M. A. Frampton BSc(Hons) PhD(Cant)

Senior Research Fellow

2008 John F. Pearson MSc PhD(Auck)

Research Fellow

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

Māori Indigenous Health Institute

Associate Dean (Māori) and Director

2001 Suzanne G. Pitama MA(Auck) PhD(Otago) PGDipEdPsych(Massey) (Senior Lecturer)

Senior Lecturers

2006 Tania M. Huria BA(Cant) BNS(Chch Poly IT) MPH(Otago) RCpN

2008 Cameron J. Lacey MB ChB(Otago) FRANZCP

Clinical Senior Lecturers

2002 Matea W. Gillies MB ChB(Otago) DipObst(Auck)

2008 Ramon L. Pink MB ChB(Auck) MPH(Otago) FAFPHM FNZCPHM

2010 Fiona M. Cram BA PhD PGDipArts(Otago)

2013 Vanessa V. Vallely MB ChB(Otago) MRNZCGP

Clinical Lecturers

2006 Wendy M. Dallas-Katoa BA BHS(Te Wānanga-o-Raukawa) CertClinTchg(ChchCE)

2009 Tracy N. Haitana BSc MA DipClinPsych(Cant)

2010 Tami L. Cave BSc BPhEd(Otago)

2011 Catherine Savage BEd MEdPsych EdD PGDipEd(Massey)

2013 Nathaniel J. Anglem MB ChB(Otago) FACSP

2013 Amber Clarke BM(Chch Poly IT)

2013 Courtney R. Hore MB ChB(Otago)

2013 T-A. T-K. David Paitai CSBM(Te Wānanga o Aotearoa) DipMusProd&Perf(Bay of Plenty Polytechnic)

2013 Darryn J. Russell MIndS DipGrad(Otago)

Professional Practice Fellows

2012 Joshua J. Howe MB ChB(Otago) MRNZCGP

2011 Jarom T. Armstrong BChiro(NZCC) PGDipSEM(Otago)

2014 Jessica A. Cuddy BA(Cant) MPH(Otago)

Kaitohotohu Māori Strategic Framework Advisor

2013 Wendy M. Dallas-Katoa BA BHS(Te Wānanga-o-Raukawa)

Administrators

2007 Karen N. Tikao-Mason

2008 Clara-Ann Paul

Medical Education Unit

Director

1994 Timothy J. Wilkinson MB ChB MD PhD(Otago) MClinEd(NSW) FRACP FRCP

Medical Education Advisor

2003 Anthony N. Ali BSc MEd(Tor) DipMRT (Toronto-Bayview Regional Cancer Centre)

Clinical Education Advisor

2009 Margaret G. Meeks MB ChB(Birm) MD(Lond) PGDip(Sur) FRCP

Senior Lecturer

2007 MaryLeigh Moore MB ChB MBHL(Otago) FACEM

Professional Practice Fellows

2009 Margaret G. Meeks MB ChB(Birm) MD(Lond) PGDip(Sur) FRCP

2009 Nicola A. Newman MB ChB DipPaeds(Auck) MPH(Otago) DipCompNurs(Chch Poly IT)

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

Undergraduate Administrator/Secretary

2000 Carol Milnes

Administrator, Simulation Centre

2011 Catherine J. Mulligan

Library

Librarian

1993 Margaret G. Walker BA(Auck) DipNZLS ALIANZA

Deputy Librarian

1995 Carol J. Davison MLIS(Well) PGCertTertT(Otago)

DEPARTMENT OF ANAESTHESIA

Professor and Head of Department

2001 Edward A. Shipton MB ChB(Cape Town) MMed DMed(OFS) GradDipMed(Syd) DA FFA FANZCA FRCA FFPMANZCA

Clinical Professor

2003 Geoffrey M. Shaw MB ChB(Otago) FANZCA FCICM (Clinical Professor since 2015)

Clinical Associate Professor

1993 R. Ross Kennedy MB ChB PhD(Otago) FANZCA

Clinical Senior Lecturers

1984 Vaughan G. Laurenson BSc(Cant) MB ChB DipObst(Otago) FANZCA

1993 Jeremy A. Foate MB ChB(Otago) FANZCA

1995 Seton Henderson MB ChB(Otago) FRACP FCICM

1997 Dennis Boon von Ochssee MB ChB(Otago) FANZCA

1997 Peter M. Kempthorne MB ChB(Otago) DipObst(Auck) FANZCA

1997 Sharon Y. King MB ChB(Otago) FANZCA

1997 Susan R. Nicholl MB ChB(Otago) FANZCA

1997 Desmond N. O'Regan MB ChB(Cape Town) FRCA FFARCS(I) FFA(SA)

1997 Paul Q. Smeele MB ChB DipObst(Otago) FANZCA FRCA FCAFRCSI

1997 David H. Wium MB ChB(Stell) DipObst(Auck) FFA(SA)

1998 Alastair J. Gibson MB ChB(Otago) FFARACS FFICANZCA FANZCA (Intensive Care)

1998 Christopher G. Harrison MB ChB(Cape Town) FFARACS FANZCA

1998 David J. Murchison MB ChB(Otago) FFARACS FANZCA

1998 Peter J. Pryor MB ChB(Otago) FFARCS FFARACS FANZCA

1999 David R. Bowie MB ChB(Otago) FANZCA

1999 Richard A. French MB BS(Lond) FANZCA FFARSCI

2000 Mark H. Chapman MB ChB(Otago) FFARACS FANZCA

2000 A. Arabel Dickson MB ChB(Dub) FFARACS FANZCA

- 2000 A. Colin Heinz MB ChB(Otago) DipObst(Auck) FFARACS FANZCA
- 2000 G. Campbell Odlin MB ChB(Otago) FFARCS
- 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 Graham M. Roper MB ChB(Otago) FANZCA
- 2001 Richard D. Seigne MB BS(Lond) FRCA
- 2001 Andrew Sharples MB ChB(Lond) FRCA
- 2001 Catriona M. P. Shaw MB ChB(Brist) FANZCA
- 2001 Nigel R. Skjellerup MB ChB(Otago) FANZCA
- 2001 Duncan Williams MB ChB(Sheff) FANZCA
- 2001 Ian Williams MB ChB(Brist) FANZCA
- 2002 Wayne W. Morriss MB ChB DipObst(Otago) FANZCA
- 2003 Christopher J. Pottinger MB ChB(Otago) FFARACS FANZCA
- 2004 Jennifer B. Woods MB ChB(Otago) FANZCA
- 2005 Karen A. Ryan BSc(Cant) MB ChB DipObst(Otago) FANZCA
- 2006 Mark S. Waddington MB ChB(Otago) 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 Matthew Grayling MB BS(Lond) FRCA
- 2012 Gareth E. Harris MB ChB(Manc) FANZCA
- 2012 Jonathan P. Jarratt MB BS(Lond) FANZCA
- 2012 Andrew G. McWilliam MB ChB(Aberd) FRCA
- 2012 Ramesh S. Menon MB BS MD(Kerala) 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
- 2013 Susan J. Pereira BM BS(Flin) FANZCA
- 2014 James Dalby-Ball BMedSci(Hons) MB ChB(Sheff) FANZCA
- 2014 Daniel A. Hartwell BSc MB ChB(Liv) FANZCA
- 2014 Matthew R. Scott MB ChB(Otago) FANZCA
- 2014 Rachelle J. Williamson MB ChB BSc(Hons)(Otago) FANZCA

Departmental Administrator

2002 Claire A. Willis

DEPARTMENT OF GENERAL PRACTICE

Professor and Head of Department

1986 Leslie J. Toop MB ChB MD(Brist) MRCGP FRNZCGP (Professor since 1997)

Associate Professor

1997 Derelie A. Mangin MB ChB DPH(Otago) FRNZCGP

Senior Lecturers

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

2007 Ben Hudson MB BS(Newcastle UK) FRNZCGP MRCGP

2014 Geraldine A. Wilson MB ChB PGCertWHlth(Otago) FRNZCGP

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

2001 Timothy R. Hanbury-Webber MB BS DipAnaes(Lond) DipObst(Otago)

2002 Stephen J. Baker MB ChB DipObst(Otago) 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

2004 Alexandra E. Styche MB ChB DipObst(Otago) FRNZCGP

2005 Paul B. Hercock MB ChB DipObst(Auck) 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) DipPaeds(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

2007 Hammond G. Williamson MB ChB DipObst PGDipMSM(Otago) FRNZCGP

2009 David Finlay MB ChB DipObst DCH DIH(Otago) FRNZCGP

2009 Wayne J. McKenzie BSc MB ChB DipObst(Otago) PGDipCouns(Waik) FRNZCGP

- 2009 Kim K. Pasley MB ChB(Otago) FRNZCGP
- 2009 John E. Peebles MB ChB DCH DipObst(Otago) FRNZCGP
- 2009 Robert I. Seddon-Smith MB ChB(Birm) MRCGP
- 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 Lesley A. Bond MB ChB DipObst(Otago) FRNZCGP
- 2010 Ian J. Currie MB ChB DipObst(Otago) FRNZCGP
- 2010 Jane E. Heatherington BM BS(Nott) DRCOG MRCGP
- 2010 Elizabeth F. Mangan MB ChB DCH(Liv) MRCGP
- 2010 Jason R. Pryke MB BS DCH(Lond) DRCOG FRNZCGP MRCGP
- 2010 Brandon G. Rickards MB ChB DCH(Otago) FRNZCGP
- 2014 Adrienne Ackerman MB ChB(Cape Town) FRNZCGP
- 2014 Stephen D. Brown MB ChB PGCertCAvMed(Otago) DipObst(Auck) FRNZCGP
- 2014 Geraldine F.B. Trevella MB BS(Lond) DCH PGCertTravMed(Otago) FRNZCGP

Clinical Lecturer

2006 Stephen A. McGregor MB ChB(Otago)

Senior Teaching Fellow

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

Department/Programmes Administrator

2010 Rebekah Higgs

DEPARTMENT OF MEDICINE

Professor and Head of Department

1998 Lutz E. L. Beckert MB BS MD(Hamburg) FRACP MRCP (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 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) FRACP FRCP (Professor since 2007)
- 2003 Richard W. Troughton MB ChB(Auck) PhD(Otago) FRACP (Professor since 2014)
- 2004 Lisa K. Stamp MB ChB(Otago) PhD(Adel) (Professor since 2012)
- 2007 Richard B. Gearry MB ChB PhD(Otago) FRACP (Professor since 2015)

Emeritus Professors

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

1984 Evan J. Begg BSc MB ChB(Auck) MD(Otago) FRACP (Professor since 2002 and Emeritus Professor since 2013)

Associate Professors

1995 John M. Elliott BMedSc MB ChB(Otago) PhD(Flin) FRACP

2001 Penelope J. Hunt MB ChB MD(Otago) FRACP

2011 Suetonia C. Palmer MB ChB PhD(Otago) FRACP

2012 Matthew P. Doogue BSc MB ChB(Otago) DipPaed(Auck) FRACP

Research Associate Professors

1988 Miriam Rademaker BSc(Cant) PhD(Otago)

2001 Timothy G. Yandle BSc PhD(Cant)

2002 Christopher J. Pemberton MSc(Cant) PhD(Otago) (Sir Charles Hercus Research Fellow)

2007 John W. Pickering BA(Hons)(Glouc) BSc(Hons) PhD(Cant)

Senior Lecturers

1999 A. (Sally) M. Keeling BA(Hons) PhD(Otago)

2013 Hamish A. Jamieson MB ChB(Otago) PhD(Syd)

Senior Research Fellows

1996 Michael R. MacAskill BSc BA(Hons)(Cant) PhD(Otago)

1998 Leigh J. Ellmers BSc(Hons)(Lincoln) PhD(Otago)

2000 Lynley K. Lewis BSc(Cant) MApplSc(Lincoln) PhD(Otago)

2000 Mei Zhang MB(He Pei) MMed(Beijing)

2001 Barry R. Palmer BSc(Hons) PhD(Otago)

2011 Anna P. Pilbrow BSc(Hons) PhD(Otago)

Lecturer

2014 Claire P. Heppenstall MB BS(Newcastle UK) PhD(Otago) MRCP

Research Fellows

2002 Timothy C. R. Prickett MSc(Cant)

2011 Sridhar Alla MPT(R Gandi Health Scis) PhD(Otago)

Assistant Research Fellows

2007 Allamanda F. Faatoese BSc(Otago)

2009 Mathew S. Byers MSc(Otago)

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)

Clinical Associate Professors

1990 Helen Lunt MB ChB(Brist) DM(S'ton) FRACP

1999 David L. Jardine BSc MB ChB(Otago) DCH(Lond) FRACP

2006 Catherine A. M. Stedman MB ChB(Otago) PhD(Syd) FRACP

2012 Roderick Duncan MB ChB MD(Aberd) PhD FRCP

Clinical Reader

1983 Bernard M. Fitzharris MB ChB MD(Otago) FRACP

Clinical Senior Lecturers

- 1980 Julie E. Kidd MB ChB(Otago) FRACP
- 1980 Peter E. Thornley MB ChB(Edin) FRCPEd
- 1981 Bruce A. Chapman MB ChB(Otago) FRACP
- 1982 Ian G. Crozier MB ChB MD(Otago) FRACP
- 1985 Nigel L. Gilchrist MB ChB(Otago) FRACP
- 1985 M. Peter Moore 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
- 1993 Nigel D. Millar MB BS(Newcastle UK) MRCP
- 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 Martin Searle BM(S'ton) MRCP FRACP
- 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
- 2003 Richard T. R. Laing MB ChB(Otago) FRACP
- 2004 Valerie J. Fletcher MB ChB(S'ton) FRACP
- 2004 John G. Lainchbury MB ChB(Otago) FRCP
- 2004 Dougal R. McClean MB ChB MD(Otago) FRACP2004 Deborah F. Mason BSc(W Ont) MB ChB(Otago) DipPhty FRACP
- 2004 Anne F. Roche MB ChB(Otago) FRACP
- 2005 Anne L. Davis BMedSc MB BS(NSW) FRACP
- 2005 Norman M. Hartwell MB ChB(Otago)
- 2005 Andrew I. Sidwell MB ChB(Otago) FRACP
- 2006 W. Scott Babington MB ChB(Otago) FRANZCR
- 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 James W. H. Blake BSc MB ChB(Otago) FRACP
- 2008 Greg A. Frazer MB ChB(Otago) FRACP
- 2008 Martin Keefe MB ChB(Liv) DM(S'ton) FRCP
- 2008 Iain C. Melton MB ChB(Otago) FRACP
- 2008 Michelle M. Vaughan MB ChB(Auck) FRACP
- 2009 Thomas J. Cawood BSc(Hons) MB ChB(Glas) PhD(Dub) MRCP 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 John A.A. Geddes MB ChB (Otago) FRACP
- 2013 Dean L. Harris MB ChB (Otago) 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 Amanda L. Landers MB ChB(Otago) FRACP
- 2014 Christina Y.L. McLachlan MB ChB(Otago) FRACP
- 2014 Rachel L. Wiseman MB ChB(Cardiff) FRACP

Honorary Professors

- 2003 Zoltan H. Endre MB BS BSc(Med) PhD(Syd) FRACP
- 2011 David H. Miller MB ChB MD(Otago) FRACP

Honorary Fellow

2013 Jinny Willis BSc(Massey) PhD(Lincoln)

DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY

Associate Professor and Head of Department

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

Professor

1973 John J. Evans MSc PhD(Auck) CertSMgt (Professor since 2013)

Senior Lecturer

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

Research Fellow

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

Clinical Senior Lecturers

- 1991 Colin J. Conaghan MB ChB DipObst(Otago) MRCOG FRANZCOG
- 1993 Helene M. Macnab MB ChB DipObst(Otago) MRCOG FRANZCOG
- 1997 Rosemary A. Reid MB BS(Lond) MRCOG FRANZCOG
- 2005 Sharron E. Bolitho MB ChB DipObst DipPaeds(Auck) FRANZCOG
- 2007 Ruth C. E. Hughes BSc(Cardiff) MB BCh(Wales) FRACP
- 2007 Mary E. Olliver MB BS MSc DipSportsMed(Lond) MFFP(RCOG)
- 2007 John A. Short MB BS(Newcastle UK) MRCOG
- 2007 Bryony J. Simcock BSc MB BS(Lond) MRCOG FRANZCOG CGO
- 2008 T. Geeta Singh MB BS(Osm) DipObst(Auck) FRANZCOG
- 2009 Benjamin T. Sharp BSc MB BS(Lond) MRCOG
- 2010 Suganthi Chandru MB BS MD(DrMGR) MRCOG
- 2010 Jane N. Fielder MB ChB(Otago) FRANZCGP

- 2010 Sherif T. S. Tawfeek MB BCh(Ain Shams) MSc FRANZCOG
- 2011 Emma R. Jackson MB ChB(Manc) FRANZCOG
- 2013 Efe E. Obudu MB BS(Lagos) DFSRH(RCOG) MRCOG
- 2014 Robin W. Burr MB ChB MD(Manc) FRCOG FRANZCOG
- 2014 Olivia C. Smart MB BS(Lond) FRANZCOG

Professional Practice Fellow

2005 Barbra E. Pullar MA(Applied)(Well) RN RM

Gynaecology Research Nurse

2001 Dianne Y. Harker MA GCertArts(Applied)(Well) DipSocSc(Massey) RN

Research Midwife

2011 Dianne E. Leishman RCompN RM

Departmental Administrator

2008 Elizabeth I. Friel

DEPARTMENT OF ORTHOPAEDIC SURGERY AND MUSCULOSKELETAL MEDICINE

Professor and Head of Department

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

Senior Research Fellow

2005 Timothy B. F. Woodfield BE(Hons)(Cant) MASc(Tor) PhD(Twente)

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 MB BS(Qld) PGDipMSM(Otago) FAFMM
- 1997 Rhett B. Mason MB ChB(Otago) FRACS
- 1998 Khalid D. Mohammed MB ChB(Otago) FRACS
- 2001 James W. Taylor MB ChB(Otago) FRACS
- 2001 Andrew B. Vincent MB ChB(Otago) FRACS
- 2002 Bronwyn F. Thompson MSc(Cant) DipOccTh(CIT)
- 2004 Gordon P. Beadel MB ChB(Otago) FRACS
- 2004 Grahame S. Inglis BSc(Hons)(Lincoln) MB ChB(Otago) FRCSEd FRACS
- 2005 Fiona J. Timms MB ChB(Otago) FRACS
- 2007 Stephen C. Parkinson MB ChB(Otago) FRACS
- 2008 Paul C. Armour MB ChB(Otago) MSc(McG) FRACS
- 2008 Jeremy C. Evison MB ChB(Otago) FRACS
- 2008 Alexander A. Malone BSc(Hons) MB BS(Lond) FRCS
- 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 David J. Whitehead BSc MB ChB(Otago) FRACS

Departmental/Programmes Manager

1990 Veronica M. McGroggan NZDipBus(ChchCE)

DEPARTMENT OF PAEDIATRICS

Professor and Head of Department

2009 Andrew S. Day MB ChB(Otago) FRACP (Professor since 2012)

Professor

1982 Brian A. Darlow MB BChir MA MD(Camb) FRCP FRACP FRCPCH (Cure Kids Professor of Paediatric Research)

Associate Professor

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

Senior Lecturer

2010 Tony M. Walls MB ChB(Otago) FRACP

Clinical Professors

1996 Spencer W. Beasley MB ChB(Otago) MS(Melb) FRACS

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

Clinical Associate Professor

1999 Nicola C. Austin MB ChB DCH(Otago) DM(S'ton) FRACP

Clinical Senior Lecturers

1982 Philip S. Morrison MB BS(Lond) MRCS FRACP

1995 Robin P. Corbett MB ChB(Cape Town) MRCP

1995 Paul Shillito MA MB BChir(Camb) MRCP

1998 Tearikivao Maoate ONZM MB ChB(Otago) FRACS

1999 Nicholas J. de C. Baker MB ChB(Manc) DCH(Otago) FRACP

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

2001 Jillian G. McKie MB ChB(Auck) DipObst(Otago) 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 DipPaeds(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 Suruj Deo DSM(Fiji) DCH DPH(Otago)

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 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 Zaleta 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 Nadeem Haider MB BS(Punjab) FRCSI FEBPS FRACS
- 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

Research Project Manager

2012 Julia M. Martin BA MEd(Cant)

Departmental Administrator

2011 Nicola I.C. Drake

DEPARTMENT OF PATHOLOGY

Professor and Head of Department

2002 David R. Murdoch MB ChB MD(Otago) MSc(Lond) DTM&H(Liv) FRACP FRCPA FFSc(RCPA)

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)
- 1986 Martin A. Kennedy BSc(Cant) PhD(Auck) (Professor since 2010)
- 1990 Anthony J. Kettle BSc(Hons) PhD(Otago) MSc(SFU) FRSNZ (Professor since 2009)
- 1993 Stephen T. Chambers MB ChB MD(Otago) MSc(Lond) FRACP (Professor since 2003)
- 1999 Mark B. Hampton MSc(Cant) PhD(Otago) (Professor since 2014)
- 2010 Madhav Bhatia MSc PhD(All India IMS)

Research Associate Professor

2003 Gabriele U. Dachs BSc PhD(Cape Town)

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

- 1998 Margaret J. Currie MSc(Cant) PhD(Auck)
- 2010 Anitra C. Carr BSc(Hons)(Cant) PhD(Otago)
- 2011 Logan C. Walker MSc(Cant) PhD(Otago)

Research Fellows

- 2000 Alexander V. Peskin DrSc PhD(Moscow)
- 2007 Heather A. Parker BSc(Hons)(Cant) PhD(Otago)
- 2007 Rufus Turner MSc(Aberd) PhD(Reading)
- 2008 Stephanie M. Bozonet BSc(Hons) PhD(Newcastle UK)
- 2009 Andrea H. Betz PhD(Goettingen)
- 2009 Louise V. Forbes BSc(Hons)(Cant) PhD(Lond)

- 2009 Paul E. Pace BSc(Hons)(Greenwich) PhD(Open)
- 2009 Sandra-Marie Slow BSc(Hons) PhD(Lincoln)
- 2011 Juliet M. Pullar BSc(Hons)(Cant) PhD DPH(Otago)
- 2011 Amy J. Scott-Thomas BSc(Hons)(Otago) PhD(Lincoln)
- 2013 Nina Dickerhof Diplom(Darmstadt) PhD(Otago)

Clinical Professors

- 1975 Stephen O. Brennan BSc PhD(Massey) FRSNZ
- 1988 Peter M. George BSc MB BS(Qld) FRCPA FFSc(RCPA)

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)

Clinical Senior Lecturers

- 1983 Mona I. Schousboe CandMedChir(Aarhuis) MPH(Otago) FRCPA
- 1986 Jacqueline Gardner MD(Sask) FRCPA
- 1988 Lauree A. Hunter MB ChB(Otago) FRCPA
- 1989 John L. O'Donnell MB ChB(Otago) DipObst(Auck) FRACP FRCPA
- 1990 Stephen S. Gibbons MB ChB(Otago) MMed(Melb) FRACP FRCPA
- 1992 Ruth L. Spearing MB ChB(Brist) FRACP FRCPA
- 1996 Martin R. Whitehead MB ChB(Otago) FRCPA
- 1997 Rosemary B. Ikram MB BS(Lond) MRCS LRCP FRCPA
- 1997 Guy P. Mulligan MB ChB MMed(ChemPath)(Cape Town) DA(SA) 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
- 2003 Mark P. Smith MB ChB(Otago) FRACP FRCPA
- 2003 Anja M. Werno MD(Saarland) PhD(Otago) FRCPA
- 2006 Krishna G. Badami MB BS MD(Poona) MRCPath
- 2006 Richard J. Mackay MB ChB(Otago) DipObst(Auck) FRACP FRCPA MAACB
- 2006 Sarah C. L. Metcalf MB ChB(Otago) DTM&H(Liv) FRACP
- 2007 Andrew C. Butler MB ChB(Edin) MRCPMRCPath
- 2009 Justine E. C. Gearry MB ChB(Otago) FRCPA
- 2010 Alexa M. J. Kidd MB BS MSc(Lond) DipObst(Otago) MRCP MRCGP
- 2011 Rachel A. Van Der Griend MB ChB(Otago) FRCPA
- 2012 Mark R. Birch MB BS(NSW) MPH&TM(James Cook) FRACP
- 2013 Mark L. Dagger MB ChB(Otago) FRCPA
- 2013 Paul L. Newman MB BS(Lond) DipRCPath FRCPath
- 2014 Emma-Jane McDonald MB ChB(Sheff) FRCPath MRCP
- 2014 Heather L. Smith MB ChB(Edin) FRCPA

Honorary Professor

2014 Nigel P. French BVSc PhD(Brist) MSc(Lond) DLSHTM FRSNZ MRCVS

Honorary Fellows

- 1989 Michael M. Lever MSc(Well) PhD(Massey)
- 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 Christopher W. Doudney MSc(Otago) PhD(Lond)
- 2007 Barry D. Hock BSc(Hons) PhD(Otago)
- 2012 Trevor P. Anderson BSc(Cant) MSc(Massey)
- 2012 Joanne L. Mitchell BSc(Hons) PhD(Birm)

Department Manager

2006 Linda Kerr

DEPARTMENT OF POPULATION HEALTH

Associate Professor and Head of Department

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

Senior Lecturers

- 1991 Cheryl R. Brunton MB ChB DipComH(Otago) FAFPHM
- 1997 Philip N. Hider MB ChB MPH(Otago) MMedSci(Newcastle NSW) GradCertQIHC FNZCPHM FAFPHM
- 2001 Ian G. Sheerin BSocSc(Waik) MA(Cant) PhD(Otago) DipHSM(Massey)
- 2008 Lee E. Thompson MA PhD(Cant)

Lecturers

- 2013 Christina McKerchar BCApSc MSc(Otago)
- 2013 Jennifer Woollett BPE(Alta) MPH(Edin)

Research Fellows

- 2012 Susan R. Bidwell MA(Auck) MLIS (Well) MPH(Otago)
- 2012 Jonathan A. Williman BSc(Hons) PhD(Otago) GradDipBiostats(Monash)

Clinical Senior Lecturers

- 1998 Daniel J. Williams BA MB ChB MPH DipObst(Otago) FAFPHM
- 2001 Lynley A. Cook MB ChB MPH DipObst(Otago) FRNZCGP FAFPHM
- 2002 Anna L Stevenson BHB MB ChB(Auck) MPH DCH PGCertMSM(Otago) DipEpid(Lond) FAFPHM FNZCPHM
- 2004 Peter Mitchell MB BS DPH(Monash)
- 2008 Rebecca O'Connell MB ChB(Otago) FAFPHM FNZCPHM
- 2008 Ramon L. Pink MB ChB(Auck) MPH(Otago) FAFPHM FNZCPHM
- 2009 Annabel J. Begg BMedSc MB ChB MPH(Otago) FAFPHM FNZCPHM
- 2010 Edward P. Coughlan MB ChB(Otago) FAChSHM
- 2012 Lucy J.H. D'Aeth BA(Hons)(Warw) MA PhD (Birm)
- 2013 Andrew J. Richardson BSc(St And) MB ChB(Manc) MFPHM

Professional Practice Fellow

2013 Nadia M. Borlase BA(Hons) PhD(Cant)

Department/Programmes Administrator

2010 Rebekah Higgs

DEPARTMENT OF PSYCHOLOGICAL MEDICINE

Professor and Head of Department

1990 Roger T. Mulder MB ChB PhD(Otago) FRANZCP (Professor since 2004)

Professors

- 1976 David M. Fergusson BA(Well) PhD(Otago) FRSNZ (Professor since 1999)
- 1984 Peter R. Joyce BSc(Cant) MB ChB MD PhD(Otago) DSc(Cant) FRANZCP FRSNZ (Professor since 1986)
- 1987 J. Douglas Sellman MB ChB PhD(Otago) FAChAM FRANZCP (Professor since 2006)
- 1996 Marie T. Crowe BA(Cant) MNurs(Deakin) PhD(Griff) RPN (Professor since 2012)
- 1999 Richard J. Porter MA(Camb) MB BS MD(Newcastle UK) DipObst(Otago) MRCPsych (Professor since 2009)

Associate Professors

- 1994 Christopher M. A. Frampton BSc(Hons) PhD(Cant)
- 1994 Janice M. McKenzie MB ChB(Otago) FRCPCan FRANZCP
- 1994 Lois J. Surgenor MA DipClinPsych(Cant) PhD(Otago) MNZCCPsych
- 1997 Simon J. Adamson MSc DipClinPsych(Cant) PhD(Otago)
- 1999 Suzanne E. Luty BM BS(Nott) PhD(Otago) FPCert DRCOG FRANZCP
- 2001 Caroline J. Bell BM BCh(Oxf) MD(Brist) MRCPsych

Research Associate Professors

- 1985 L. John Horwood BA BSc(Auck) MSc(Cant)
- 2005 Joseph M. Boden BA(Boston) MA PhD(Case Western Reserve)

Senior Lecturers

- 1979 William G. A. Watkins MB ChB(Otago) DChildPsych(Tor) MRCPsych MRCPCan MRCP FRANZCP
- 1997 Daryle E. A. Deering BA(Massey) MHealSc PhD(Otago) RCN
- 2001 Stephanie Moor MB ChB(Auck) MRCPsych
- 2006 T. David Carlyle PhD PGDipHealSc(Otago) RCN
- 2008 Cameron J. Lacey MB ChB(Otago) FRANZCP
- 2009 James A. Foulds MB ChB(Otago) FRANZCP
- 2010 Ben Beaglehole MB ChB(Otago) FRANZCP

Senior Research Fellows

- 1995 Jennifer Jordan MA DipClinPsych(Cant) PhD(Otago) MNZCCP
- 2001 Maree L. Inder BHSc MHealSc PhD DipSocWk(Otago)

Research Fellows

- 2004 Ria N. Schroder BA(Hons) PhD(Cant)
- 2008 Janet K. Spittlehouse BSc(Hons)(Liv J Moores)
- 2009 Lynere D. Wilson MHealSc(Otago) RN
- 2010 Esther K. Vierck Diplom-Vorprüfung(Wuppertal) PhD PGDipSci(Otago)
- 2012 Geraldine F.H. McLeod BSc PhD(Otago) MSc(Cant)

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 Jacqueline Horn BSc PhD DipClinPsych(Cant) MNZPsS MICP
- 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 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)
- 2001 Dominic Lim MB BS MMed(Psych)(Sing) FAChAM
- 2001 Simone L. McLeavey MB ChB(Otago) FRANZCP
- 2001 M. Erik Monasterio MB ChB(Otago) FRANZCP
- 2001 Alma M. Rae BSc MB ChB(Auck) FRANZCP
- 2001 Peri Renison MB ChB MMed(Psych)(OFS)
- 2001 Daniel M. Svoboda MB ChB(Otago) AdvCertCh&AdolPsych(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) AdvCertCh&AdolPsych(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) AdvCertAddnPsych(RANZCP) FRANZCP

Clinical Lecturers

- 1995 Ronald L. Chambers MA DipClinPsych(Cant) MNZCCP
- 2001 Anne-Marie Wijnveld MHealSc(Otago) RCN
- 2004 Deborah J. Alleyne PGDipHealSc(Otago) RCN

Research Facilitator

1999 Andrea F. Bartram MA(Cant)

Departmental/Postgraduate Administrator

1988 Judith Stone

RADIOLOGY

Associate Professor and Head of Section

2007 Anthony P. H. Butler MB ChB(Otago) PhD GradDipSc(Cant) FRANZCR

Research Associate Professor

1997 Nigel G. Anderson MB ChB(Otago) FRANZCR

Clinical Senior Lecturers

1987 Michael A. Hurrell MB ChB(Auck) FRANZCR

1989 Ian A. Cowan MB ChB(Otago) FRANZCR

1996 Diane M. Leighton MB ChB(Otago) FRANZCR

1997 Hugh Roberts MD(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

2003 Andrew Long MB ChB(Otago) FRANZCR

2003 Rachael L. McEwing MB ChB(Otago)

2004 Wayne J. Bailey MB ChB(Otago) FRANZCR

2004 Ross J. Keenan MB ChB(Otago) FRANZCR

2005 Adrian G. Balasingam MB ChB(Otago) FRANZCR

2009 Nicholas J. Cook BSc(Hons)(Edin) MSc(Salf) MSc(Cardiff) PhD(Abertay)

2009 Sean T. Skea MB BCh(Witw) FFRad(SA)

2010 Joanna L. Fenwick MB ChB(Otago) FRANZCR

2010 Nicholas M. R. Griffin MB ChB(Otago) FRANZCR

2010 Gemma Sutherland MB ChB(Otago) FRANZCR

2013 William F. Avery DO(West Virginia) CertDiagRad(AOBR)

2013 Rachel Belsham MB ChB(Auck) FRANZCR

2013 Shelley A. Boyd MB ChB(Otago) FRANZCR

2013 Alana J. Heath MB ChB(Otago) FRANZCR

2013 Leo J. Kallarackel MB BS(Kottayam) FRCR

2013 Martin Krauss Staatsexamen (Erlangen) SpecRad(Bavaria)

2013 Rennae Thiessen MD(Sask) AmBdCertRad(Diag)

2013 Kimberley J. Thomson MB ChB(Otago) FRANZCR

2014 Clemens Baumann Staatsexamen(Humboldt)

2014 Wayne G. Collecutt BHSc(Auck IT) MB ChB(Auck) FRANZCR

2014 Jacqueline A. Copland MB ChB (Otago) FRANZCR

2014 Philippa J. Depree MB ChB (Otago) FRANZCR

2014 Damon P. W. Lane BSc (Auck) MB ChB (Otago) FRANZCR

2014 Dana J. Mann MD (Miami) AmBdCertRad

2014 Vicky L. Mann DO (Western, Pomona) AmBdCertRad(Diag)

2014 Susan I. O'Malley MB ChB (Otago) FRACP FRCP

Honorary Professor

2014 Timothy David BSc PhD(Leeds) FIMA FIPEM MIMechE CMath CEng

Honorary Associate Professor

2014 Steven P. Gieseg BSc(Hons) PhD (Otago)

Department Administrator

1995 E. Jane Marriner

DEPARTMENT OF SURGERY

Professor and Head of Department

1996 Francis A. Frizelle MB ChB MMedSc(Otago) FACS FRACS FNZMA FASCRS (Professor since 2000)

Professors

1994 Michael W. Ardagh MB ChB PhD DCH(Otago) FACEM (Professor since 2001) (Canterbury District Health Board Professor of Emergency Medicine)

1997 Justin A. Roake MB ChB(Otago) DPhil(Oxf) FRCS FRACS (Vascular Surgery, Transplant Surgery)

Associate Professor

2008 Timothy W. Eglinton MB ChB(Otago) FRACS

Senior Lecturers

2007 Jeremy W. Simcock MB ChB(Otago) MD(Melb) FRACS

2009 Richard S. Flint BHB MB ChB PhD(Auck) FRACS

Senior Research Fellow

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

Clinical Professors

1996 Spencer W. Beasley MB ChB(Otago) MS(Melb) FRACS (Paediatric Surgery)

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

Clinical Associate Professors

1996 Mark J. Elder CStJ MB ChB MD(Otago) FRACS FRACO

1998 Philip A. Bird MB ChB(Otago) FRACS

Clinical Senior Lecturers

1984 Robert W. Robertson MB ChB(Otago) FRACS

1986 Robert S. Allison MB ChB(Otago) DCH(Eng) FRACS

1987 Leslie Snape MB ChB BDS(Brist) FRCSEd FRCS FRACDS FFDRCSI

1990 Jeremy Hornibrook BMedSc MB ChB(Otago) FRACS

1990 Sally J. Langley MB ChB(Otago) FRACS

1992 Grant N. Coulter MB ChB(Otago) FRACS

1993 Philippa Mercer MB ChB(Otago) FRACS

1993 D. Scott Stevenson MB ChB(Otago) FRACS

1996 Gregory M. Robertson MB ChB(Otago) FRACS

1997 Peter J. Davidson MB ChB(Otago) FRACS

1997 Stephen D. Mark MB ChB(Otago) FRACS

1997 Malcolm R. Ward MB ChB(Otago) FRCSGlas FRACS

1998 Tearikivao Maoate ONZM MB ChB(Otago) FRACS (Paediatric Surgery, General Surgery)

- 1998 James P. Worthington BDS MB ChB(Otago) FFDRCSI FRCSEd
- 1999 Nicholas D. M. Finnis BHB MB ChB(Auck) FRACS
- 2000 G. Paul Gee BHB MB ChB DipObst(Auck) GCertClinTox(Newcastle NSW)
- 2000 Frank G. Kueppers Dr med(Kiel)
- 2000 David G. Richards MStJ BHB MB ChB DipPaed(Auck) FACEM
- 2000 Harsh Singh MS(Meerut) FRCSI
- 2001 Jan E. Bone BSc MB ChB DCH(Otago) PGDipObstMedGyn(Auck) DRLSS FACEM
- 2001 Christopher J.R. Thomson MB ChB(Otago) FRACS
- 2003 Ronald Boet MB ChB(Stell) FCS(SA) FCS(HK) FHKAM FRACS
- 2003 Martin P. Than Nyunt MB BS(Lond) FRCSEd FFEAEM FACEM
- 2004 H. Alfred Deacon MB ChB(OFS) FRACS
- 2004 Birgit Dijkstra MB ChB(Otago) FRACS
- 2004 Claire P. Dillon MB ChB(Otago) FACEM
- 2004 Sharon F. English MB ChB(Auck) FRACS
- 2004 Grahame S. Inglis BSc(Hons)(Lincoln) MB ChB(Otago) FRCSEd FRACS
- 2004 Robin A. Ojala MB ChB(Otago) FACEM
- 2004 Scott J. Pearson MB ChB(Otago) FACEM
- 2004 Suzanne G. Peddie MB BS (Syd)
- 2004 Ross H. Roberts MB ChB(Cape Town) FRACS
- 2004 Christopher J. R. Thompson MB ChB(Otago) FRACS
- 2005 Ainsley B. Morris MB ChB(Auck) FRANZCO
- 2005 Barnaby J. Nye MB ChB(Auck) FRACS
- 2006 Amanda L. Holgate MB ChB(Brist) MRCS FCEM FACEM
- 2007 Stuart Barrington-Onslow MB BS(Lond) FACEM
- 2007 John N. R. Frye BHB MB ChB(Auck) FRACS
- 2007 Allan T. Keast BSc MB ChB(Otago) FRACS
- 2007 Ajith D. Polonowita BDS(Otago) MDSc(Melb) MRACDS
- 2008 J. H. (Jason) Erasmus MB ChB MChD(Stell)
- 2008 A. Dominic Fleischer MB ChB(Otago) FACEM
- 2008 Daran D. Murray MB ChB BAO(Dub) FRCSI
- 2009 Sarah J. Carr MB ChB(Otago) FACEM
- 2009 Josephine Y. Todd MB BS(Delhi) FRCSEd
- 2010 Mark G. Gilbert MB ChB(Otago) FACEM
- 2010 Steven J. Kelly MB ChB(Otago) FRACS
- 2010 Melanie A. Souter MB ChB(Auck) FRACS
- 2011 Adib M. A. Khanafer MB BS(Kerala) FRCS FRCSEd
- 2011 Peter E. Laws MB ChB(Sheff) FRCSI FRCS
- 2011 Murray J. Ogg MB ChB(Auck) FRACS
- 2011 Adrian H. Secker MB ChB(Otago) FRACS
- 2011 Jane L. Strang MB ChB(Otago) FRACS
- 2011 Richard F. Tapper MD CM(McG) FRACS
- 2011 Christopher J. Wakeman BSc MB ChB MMedSc(Otago) FRACS
- 2012 Leon J. Steenberg MB ChB MChD(Pret)
- 2012 Alastair N. S. Stokes BDS(Otago) MSc(Lond)
- 2012 Timothy Beresford MB BS(Lond) FRCS

- 2012 Nicholas C. Buchan MB ChB (Otago) FRACS
- 2012 Nadeem Haider MB BS(Punjab) FRCSI FEBPS FRACS
- 2012 Thomas J. Jerram MB ChB(otago) FACEM
- 2012 H. Claire Taylor MB ChB(Otago) FACEM
- 2014 Marc L. Gutenstein BM BCh(Oxf) FACEM FDRHMNZ
- 2014 D. Mark Reeves MB ChB(Brist) DTMH(Liv)

Clinical Lecturer

2012 Robyn S. Price BA(Massey) PGCertAdvNurs(Well) NZRN

Clinical Research Nurses

- 2007 Liane Dixon BN(Chch Poly) PGDipHealSc(Otago) PGCertPeriop (Whitireia Poly)
- 2013 Rebecca L. Pascoe MN(Massey)

CENTRE FOR POSTGRADUATE NURSING STUDIES

Senior Lecturer and Director

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

Professor

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

Associate Professor

2006 Lisa C. Whitehead BSc(Hons)(Lond) MA PhD(Liv) FCNA(NZ) RN

Senior Lecturers

- 2003 Beverley A. Burrell BA PhD(Otago) MA(Massey) DipTTchg RN
- 2010 Sandra K. Richardson BA(Cant) PhD PGDipHealSc(Otago) DipSocSci(Massey) DipTeach(Tert)(Chch Poly IT) RGON
- 2012 Jennifer A. Conder BA MHealSc PhD PGCertTertT(Otago) RN
- 2013 Shirley K.A. Harris BN(Chch Poly IT) MHealSc(Otago) RN

Lecturers

- 2011 Virginia R. Maskill BN CertAdultTeach(Nelson Poly) MHealSc(Otago) RN
- 2011 Henrietta T. Trip BN(Massey) MHealSc(Otago) RN
- 2012 Virginia L. Jones PhD PGDipHealSc(Otago) RN
- 2013 Christine R. Baxter BN(ChchPoly IT) MHealSc(Otago) RN

Professional Practice Fellows

- 2007 Gillian Halksworth-Smith BA(Hons)(Sheff) MSc(Glam) MN PGCE(Wales) RN RM
- 2012 Deborah A. Gillon BA(Cant) MHealSc(Otago) RGON

Postgraduate Administrator

2009 Amanda J. Clifford

DUNEDIN SCHOOL OF MEDICINE

Dean

1984 Barry J. Taylor MB ChB(Otago) FRACP (Professor since 1999)

Deputy Dean

1971 James J. Reid MB ChB DipObst(Otago) FRNZCGP FCCP(USA) MPS

Associate Deans

1989 John D. Dockerty MB ChB PhD DipComH(Otago) FAFPHM (Medical Education)

1999 Rosalina Richards MSc PhD PGDipSci (Pacific)

2000 Joanne M. Baxter BHB MB ChB(Auck) MPH(Otago) FAFPHM FNZCPHM (Māori Health)

2002 Stephen P. Robertson BMedSc MB ChB(Otago) DPhil(Oxf) FRACP (Research)

2003 John B. Adams MB ChB(Otago) FRANZCP (Student Affairs)

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

Finance and Business Manager

2005 Christine L. Lake BCom(Auck) CA

ICT Support Group Manager

2009 Grant J. Taylor PMP

Health Research South Manager

2009 Dayle Matthews BEd MEdAdmin(Massey) PhD(Otago)

Operations Manager

2014 Willow R. Macdonald MA DPH(Otago)

Personal Assistant to the Dean

2001 Sonya L. Boereboom CertBusAdmin(Otago)

Student Affairs and Medical Education Group Manager/Trainee Intern

Course Co-ordinator

1993 Jillian D. Tourelle GradDipBusStud(Massey)

Medical Education Group

Director

1989 John D. Dockerty MB ChB PhD DipComH(Otago) FAFPHM

Professional Development Convenor

2010 John L. McCall MB ChB MD(Otago) FRACS (McKenzie Professor of Clinical Science)

Associate Convenor, Professional Development

2008 Susan E. Walthert MB ChB(Otago) FRNZCGP

Skills Laboratory Clinical Director/DSM Undergraduate Medicine Clinical Skills Director and Clinical Education Advisor

1981 David F. Gerrard CNZM OBE MB ChB(Otago) FACSP

Medical Education Advisor

2000 David Tordoff MEd(Leeds) DipN(Lond)

Senior Teaching Fellow

1992 Anthony G. Egan BA(Hons)(Sheff) HonFRNZCGP

Honorary Fellow

2012 William J. Gillespie BSc(Hons) MB ChB(Edin) ChM(Otago) FRACS FRCSEd FRCPE

Hauora Māori

Associate Professor

2000 Joanne M. Baxter BHB MB ChB(Auck) MPH(Otago) FAFPHM, FNZCPHM (Māori Health) (*Director, Kōhatu Centre for Hauora Māori; Director, Māori Health Workforce Development Unit*)

Lecturers

2011 Francis W. Kewene BA(Well) BHlthSc(Massey) DPH(Otago) (Kōhatu Centre for Hauora Māori)

2014 Anna M. Dawson BSR (Auck UT) MPH (Otago) (Kōhatu Centre for Hauora Māori, Māori Health Workforce Development Unit, Cancer Society Social and Behavioural Research Unit, Next Generation Study)

Rural and Provincial Hospital Practice

Clinical Senior Lecturers

2005 Garry H. Nixon MB ChB PGDipRPHP(Otago) FRNZCGP FDRHMNZ (Programme Coordinator)

2007 Trevor I. Lloyd MB ChB(Otago) FRNZCGP

2008 Katharina C. Blattner MB ChB(Auck) PGDipMSM PGDipRPHP(Otago) FRNZCGP

Clinical Lecturers

2008 Wendy L. Finnie (Registered Medical Sonographer)

2008 Jillian C. Muirhead (Registered Medical Sonographer)

DEPARTMENT OF GENERAL PRACTICE AND RURAL HEALTH

Associate Professor and Head of Department

1998 Chrystal Jaye BA(Hons) PhD PGDipTertT(Otago)

Professors

1986 Susan M. Dovey MPH PhD(Otago) (Professor since 2013)

1992 Murray W. Tilyard BSc MB ChB MD DipObst(Otago) FRNZCGP (Professor since 1993)

2014 Timothy N. Stokes BA(Hons)(Oxf) MB ChB(Edin) MPhil(Camb)
MPH(Nott) PhD(Leic) FRCP FRCGP

Senior Lecturers

1996 Wayne K. Cunningham MB ChB MD(Auck) MGP(Otago) FRNZCGP

1996 Hamish J. Wilson MB ChB MGP(Otago) DipObst(Auck) FRNZCGP

1998 Martyn I. Williamson MB BS(Newcastle UK) DRCOG FRNZCGP MRCGP

2006 James M. Ross BA BSc(Auck) MB ChB PGDipHealSc PGCertMSM(Otago) FRNZCGP MRCGP

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

Assistant Research Fellow

2012 Jessica E. Young MPhEd(Otago)

Clinical Senior Lecturers

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

Professional Practice Fellows

- 1995 Alison J. Belton BSc(Massey) MB ChB DipObst(Otago) DipTchg FRNZCGP
- 1999 Branko Sijnja MB ChB DipObst PGDipRPHP(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(Auck) FRNZCGP (Assistant Director, Faculty Development, Wellington-based Rural Immersion Programme)
- 2009 David W. Herd MB ChB(Auck) FRACP (Regional Co-ordinator, Rural Immersion Programme)
- 2009 Nigel J. Thompson BA(Oxf) MB BS(Lond) DipObst(Auck) MRNZCGP (Regional Co-ordinator, Rural Immersion Programme)
- 2009 Kirsty A. Murrell-McMillan MNZM BN PGCertProfNPrac(Otago Poly) MN(Syd) DipCN(Sthld Poly) RPN(SA) RN
- 2011 Emma J. Boddington BM(S'ton) FRNZCGP
- 2011 A. Struan Clark MB ChB(Aberd) DipObst(Auck) PGDipGP(Otago) FRNZCGP FDRHMNZ MRCGP
- 2011 Marta Kroo MD(Semelweiss)
- 2011 Peter A. Radue MB BCh(Witw) FRNZCGP
- 2012 N. Thomas Swire MB ChB(Leeds) MRCP MRNZCGP
- 2012 Andrew J. Doherty MB ChB(Otago) MRCPGlas MRCGP

Honorary Fellow

2010 J. Campbell Murdoch MD(Glas) PhD(Dund) FRCGP FRNZCGP

Finance Manager

2012 Graham P. Arnold BCom(Otago) CA

Department Manager

1995 Jo-Ann M. Bremner

DEPARTMENT OF MEDICINE

Professor and Head of Department

1989 Robert J. Walker MB ChB MD(Otago) FRACP (Professor since 2002)

Professors

1981 David F. Gerrard CNZM OBE MB ChB(Otago) FACSP (Professor since 2014)

1981 John Highton MB ChB MD(Otago) FRACP (Professor since 2006)

1988 Terence C. A. Doyle MB ChB MA(Otago) BA MLitt PhD(NE) MD DDR(Melb) DipObst(Auck) 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)

Associate Professors

1987 Graeme D. Hammond-Tooke MB BCh PhD(Witw) MSc(Lond) FCP(SA) FRACP

1988 Gerard T. Wilkins MB ChB(Otago) FRACP

2003 Cheuk Kit Wong MB BS MD(HK) FHKCP FHKAM FRCPEd FRCPGlas FACC FRCP FRACP

2004 Simon M. Stebbings MB BS(Lond) MMedSc(Otago) MRCP

2005 Michael P. G. Schultz MD(Erlangen-Nuremberg) Habil(Regensburg)

Research Associate Professor

1995 Rachael W. Taylor BSc(Hons) PhD(Otago)

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

Senior Research Fellows

1972 Wayne H. F. Sutherland BSc(Hons) PhD(Otago)

1995 Paul A. Hessian BSc(Hons) PhD(Otago)

2003 Kirsten J. Coppell MB ChB MPH DipObst(Otago) FAFPHM

2011 J. Christopher Baldi MSc(Ithaca) PhD(Ohio State) FACSM

Research Fellow

2004 Kimberley A. Meredith-Jones BSc(Vic BC) PhD(Otago)

Clinical Professor

1995 Michael J. A. Williams MB ChB MD(Otago) FRACP (Clinical Professor since 2014)

Clinical Associate Professor

1994 Patrick J. Manning BHB MB ChB MMedSc(Auck) FRACP

Clinical Senior Lecturers

1964 Edwin R. Nye MB BS PhD(Lond) FRACP

1983 David W. Young MB ChB(Otago) FACD

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 Ralf Lübcke MD(Freiberg) PhD(Otago)
- 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. Dreyer MB ChB(Manc) MSc(Bath) DA(RCS) MRCP FRCSEd FFAEM
- 2001 Timothy B. W. Kerruish MB ChB(Liv) MRCGP DRCOG FACEM
- 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
- 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
- 2007 Amy Hui Yu Fong MB BS(Melb) FRANZCR
- 2007 Gabriel Buong Hung Lau MB ChB(Otago) FRANZCR
- 2007 Anne T. Maloney MB ChB(Otago) FRACP
- 2007 Grant R. Meikle MB ChB(Otago) FRANZCR
- 2008 Elizabeth Mornin MD(Washington)
- 2008 Hilda M. Mangos BM(Arequipa) FRACP FRCPA
- 2008 Sarah E. Moon BM BCh(Oxf)
- 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
- 2013 Tracey L. Putt MB ChB MMedSc(Otago) FRACP DipPhty
- 2014 Timothy J. Glenie MB ChB(Auck) FRACP FCSANZ
- 2014 John J. Edmond BSc MB ChB MD PGDipMedEd(Brist) FRCPEd MRCP
- 2014 Krys A. Milburn MB ChB(Otago) FRACP FCSANZ

Professional Practice Fellows

- 2005 W. Frederick C. van Gelderen MB ChB(Pret) FFRad(SA)
- 2008 Elisabeth E. Latta MN(Otago Poly) RCN

Teaching Fellows

- 1996 Anne R. Ryalls BSc(Otago)
- 2006 S. Margaret Johnston BSc PGDipSci(Otago) DipTchg

Honorary Associate Professors

- 1981 M. Clare Robertson BCom BSc(Hons) PhD(Otago)
- 2008 John P. Leader BA(Camb) PhD(Brist)

Financial and Personnel Manager

1993 H. Lenore Armstrong

Executive Administrator

1996 Leslie A. Turner

Ophthalmology

Senior Lecturer

2012 Logan V. Mitchell MB ChB PGDipOpthBS(Otago) FRANZCO

Research Fellow

2002 Tui H. Bevin BSc MPH(Otago)

Clinical Senior Lecturers

1992 Rodney B. Keillor MB ChB(Otago) FRACS FRCO FCOphth

1993 David A. Peart MB ChB(Cape Town) FCS(SA) FRANZCO

2007 Brendon L. Vote MB BS(Qld) FRANZCO

2008 Richard W. Gardner MB BS DCH(W Aust) FRANZCO

2008 Andrea L. Vincent MB ChB(Auck) FRANZCO FRACS

2013 J. Harry Bradshaw MB ChB(Otago) FRANZCO

DEPARTMENT OF PATHOLOGY

Associate Professor and Head of Department

2003 Sarah L. Young BSc(Hons) PhD(Otago)(Director, Medical Laboratory Science Programmes)

Professors

1989 Michael R. Eccles BSc(Hons)(Massey) PhD(Otago) (Professor since 2005)

(New Zealand Institute for Cancer Research Trust Professor of Cancer
Pathology)

1995 Antony W. Braithwaite MSc(Auck) PhD(ANU) FRSNZ

1996 Ian M. Morison BMedSc MB ChB PhD(Otago) FRCPA (Professor since 2008)

Emeritus Professor

1979 Dame Linda J. Holloway DNZM MB ChB MD(Aberd) FRCPA (Professor since 1994 and Emeritus Professor since 2006) (Deputy Head of Department)

Associate Professors

1971 Peter L. Schwartz MNZM BSc(Wisc) MD(Washington Univ in St Louis) FAIC

1994 Merilyn H. Hibma MSc PhD(Otago)

2007 Julia A. Horsfield BSc(Hons) PhD(Otago) DipAppSci(Well)

Senior Lecturers

1981 James M. Faed BMedSc MB ChB(Otago) FRCPA

1984 Antje J. van der Linden BSc MB ChB DipMicr(Otago) FRCPA

1995 David M. Markie BMedSc MB ChB PhD(Otago)

2004 Noelyn A. Hung BSc MB ChB(Otago) FRCPA

2014 Heather E. Cunliffe BSc(Hons)(Well) PhD(Otago)

Senior Research Fellows

1999 Tania L. Slatter MSc PhD(Otago)

2003 Robert J. Weeks BSc(Hons)(Liv J Moores)

2006 Adele G. Woolley BPhEd BSc PhD PGDipSci(Otago)

Research Fellows

2001 Cherie-Ann K. Stayner BSc(Hons)(Massey) PhD(Otago)

- 2012 Nicholas I. Fleming BSc(Hons)(Otago) PhD(Melb)
- 2012 Erin C. Macaulay BS(Denver) PhD(Otago)
- 2012 Euan J. Rodger MSc PhD(Otago)

Assistant Research Fellows

- 1999 Jacqueline L. Ludgate BSc(Hons)(Otago)
- 2013 Bryony J. Leeke BSc(Hons)(Otago)
- 2014 Kevin T.V. Ly MSc PGDipSci(Otago)
- 2014 Katherine A. Young MSc(Otago)

Senior Teaching Fellows

- 2005 Amanda L. Fisher NatDipMedTech(South Africa) DipMedLabTech(NZ MedLabTechBd)
- 2008 Catherine L. Ronayne BMLSc DipGrad(Otago)

Professional Practice Fellows

- 2001 Lisa F. Gallagher BSc(Well) DipMLT
- 2002 H. Christopher S. Silva MB BS(Ceylon)
- 2004 Gail Williams MB ChB PGDipClPath(Otago) FRCPA
- 2008 Ashik Srinivasan MB BS(Mys) MS(Kansas State)
- 2010 Dan Mornin MD(Washington) AmBdCertPath FRCPA
- 2014 Nada I. Guirguis MB BS(Cairo)

Compliance Manager

1993 Lynnette M. Hananeia NZCS

Finance Manager

2009 Simon R. Paterson BCom(Cant)

DEPARTMENT OF PREVENTIVE AND SOCIAL MEDICINE

Professor and Head of Department

2006 Jennie L. Connor MB ChB MPH(Otago) BSc PhD DipObst(Auck) FNZCPHM (Professor since 2010)

Professors

- 1975 G. Peter Herbison DSc(Otago) (Professor since 2010)
- 1980 Robert O. McGee BSc PhD(NSW) (Professor since 2010)
- 1989 John R. Broughton ED JP BSc(Massey) BDS PhD PGDipComDent DipGrad(Otago) (Professor since 2012) (*Māori Health*) (Joint with Dentistry)
- 1995 Richie G. Poulton 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 Robin D. C. Gauld BA(Hons) MA(Well) PhD(HK) (Professor since 2012)
- 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 (McKinlay Professor of Global Health)

Emeritus Professor

1980 Sir David C. G. Skegg KNZM OBE BMedSc MB ChB HonLLD(Otago)
DPhil(Oxf) FFPHM FAFPHM FRSNZ (Emeritus Professor since 2011)

Associate Professors

- 1989 John D. Dockerty MB ChB PhD DipComH(Otago) FNZCPHM FAFPHM
- 1989 Katrina J. Sharples MSc(Auck) PhD(Wash)
- 1990 Nigel P. Dickson MB BS DipEpid(Lond) MD(Otago) MRCP FRACP FNZCPHM
- 1995 David I. McBride TD ED MB BCh(Belf) PhD(Birm) PGDipTertT(Otago) MFOM FAFOEM
- 1999 Faafetai Sopoaga MB ChB MPH(Otago) FNZCPHM FRNZCGP (*Pacific Health*)
- 2005 Patricia C. Priest MB ChB(Otago) MPH(Auck) DPhil(Oxf) FNZCPHM

Research Associate Professors

- 1977 Sheila M. Williams BSc(Hull) DSc PGDipSci(Otago)
- 1985 Brian Cox BSc(Hons) MB ChB PhD DipComH(Otago) FAFPHM (Director, Hugh Adam Cancer Epidemiology Unit)
- 1988 Anthony I. Reeder BA(Hons) PhD(Otago) (Co-Director, Cancer Society Social and Behavioural Research Unit)
- 2003 Robert J. Hancox BSc MB ChB(Birm) MD(Otago) MRCP FRACP
- 2005 Sarah L. Derrett BA MPH PhD(Otago) DipCpN(Otago Poly)
- 2010 David Craig MA MLitt(Auck) PhD(ANU) (National Centre for Lifecourse Research)
- 2012 Kypros Kypri BA(Hons) PhD(Otago)

Senior Lecturers

- 2001 Lianne R. Parkin MB ChB PhD DipObst DPH(Otago) FNZCPHM
- 2008 Josie Athens BSc(Hons)(La Salle de México) PhD(Nacional Autónoma de México)
- 2008 Debra L. Waters BS(N Dakota State) PhD(New Mexico)
- 2009 Rachael M. McLean BA MB ChB MPH PhD(Otago) FNZCPHM (Joint with Human Nutrition)
- 2014 Alexandra Macmillan BHB MB ChB MPH PhD(Auck) FNZCPHM
- 2015 Jennifer S. Moore LLB(Well) MA(Cant) BMedSc PhD(Melb)

Senior Research Fellows

- 1967 Martin Pollock MB ChB(NZ) FRACP
- 1987 Dorothy J. Begg BA PhD(Otago) MPH(Johns H)
- 1988 Shyamala Nada-Raja MSc PhD PGDipSci(Otago)
- 1991 Mary Jane Sneyd BSc MB ChB PhD(Otago)
- 1998 Rosalina Richards MSc PhD PGDipSci(Otago) (Co-Director, Cancer Society Social and Behavioural Research Unit)
- 1999 Rebbecca C. Lilley BSc(Hons)(Lincoln) MPH PhD(Otago)
- 1999 Ruth L. Savage MB BS MSc(Newcastle UK)
- 2000 Michael V. Tatley BBusSci(Hons) MB ChB(Cape Town) FFCM(SA) FAFPHM FNZCPHM (Director, New Zealand Pharmacovigilance Centre)
- 2003 Gabrielle S. Davie BSc(Hons)(Otago) MBios(Melb)
- 2004 Andrew R. Gray BA BCom(Hons)(Otago)
- 2005 Desirée L. Kunac MClinPharm PhD(Otago)
- 2010 Claire M. Cameron MSc PhD DipGrad(Otago)
- 2013 Simon T. Chapple MCom(Auck) MPhil(Camb) PhD(Well)

Lecturers

- 1997 Simon C. Horsburgh MA(Cant) PhD(Otago)
- 2005 Emma H. Wyeth BSc(Hons) PhD(Otago) (Director, Ngāi Tahu Māori Health Research Unit)
- 2006 Richard M. M. Egan BA(Hons) PhD DPH(Otago) MPhil(Massey) DipTchg(Wgtn)
- 2013 Jiaxu (Jimmy) Zeng BSc(Hons) PhD(Otago)

Research Fellows

- 1988 Bronwen M. McNoe BHSc MPH(Otago)
- 1996 Judith L. Sligo MA PGDipArts(Otago) DipTchg
- 2000 Susan M. McAllister MPH(Otago)
- 2001 Rebecca L. Brookland MA PhD PGDipArts(Otago)
- 2004 Thea van Roode BSc(Vic BC) MSc(Calg) PhD(Otago)
- 2005 Suzanne J. Wilson MSc(Otago)
- 2006 Ariyapala Samaranayaka BSc(S Lanka) MPhil(Bergen) PhD(Otago)
- 2007 Reremoana F. Theodore BA PhD(Auck) PGDipArts(Otago)
- 2009 Sandhya K. Ramrakha BA(Chaminade) MA(Syd) MA(W'gong) PhD(Otago)
- 2010 Louise M. Marsh BCM(Lincoln) MPH PhD(Otago)
- 2012 Karen Tustin BA(Hons) PhD(Otago) (National Centre for Lifecourse Research)
- 2013 Ayesha J. Verrall MB ChB MBHL(Otago) DTM&H(Gorgas) PGDipEpid(Lond) FRACP
- 2014 Ella E. Iosua BA PhD PGDipApStat PGCertPH(Otago)

Assistant Research Fellows

- 2005 David J. Barson BA PGDipArts DipGrad(Otago)
- 2006 A. Antoinette Righarts BSc(Cant) MSc(Lond)
- 2007 Brandon D. O. A. de Graaf BSc(Otago)
- 2013 S.K. (Bible) Lee BSc(Auck) MHealSc PGDipHealSc(Cant)

Professional Practice Fellows

- 2006 Michael H. Anderson BSc MB ChB DipObst PGDipAvMed DIH(Otago) FRNZCGP FFOM(RCPI)
- 2011 Judith C. Vercoe MHealSc(Otago) DipTchg(Wgtn) NZRN

Teaching Fellows

- 2008 Janine E. Tansley BA DPH DipGrad(Otago)
- 2009 Carly A. Collins BSc MPH(Otago)
- 2012 Jessica A. Meiklejohn BSc MPH(Otago)
- 2012 Mei-Ling Blank BA(Arizona) MPH(Otago)

Director, National Poisons Centre

1985 Wayne A. Temple BSc(Hons) PhD(Otago) CChem FRSC FNZIC MAACT

Medical Toxicologists

- 1985 D. Michael G. Beasley MB ChB(Auck) MSc DipComH DIH(Otago) FFOM(RCPI)
- 1997 John S. Fountain MB ChB MEntr PGDipMSM PGDipSci DPH(Otago) DipOccupMed(Auck)

Honorary Research Associate Professor

2004 P. Colin Cryer BSc(Hons) PhD(Wales) CStat HonMFPHM

Honorary Fellows

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

2014 Stephen R. C. Howie BHB MB ChB DipObst DipPaeds(Auck) PhD(Lond) DLSHTM DipGrad(Bible Coll of NZ) FRACP FRCP

Business Manager

2010 J. Brett Dailey CGA CMA ACCA CPA

Executive Assistant

1986 Susan M. Bell

Manager, Information Systems (New Zealand Pharmacovigilance Centre)

1985 Janelle A. Ashton MNZCS

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

2012 Sean P. Hogan MSW(York)

DEPARTMENT OF PSYCHOLOGICAL MEDICINE

Professor and Head of Department

2008 Paul W. Glue MB ChB(Otago) MD(Brist) MRCPsych (Hazel Buckland Professor)

Professor

1999 Kate M. Scott MA(App) DipClinPsych(Well) PhD(Camb) MNZCCPsych (Professor since 2015)

Senior Lecturers

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

2006 Christopher K. Gale BHB MB ChB MPH(Auck) FRANZCP

2007 Nicola R. Swain-Campbell BSc(Hons) PhD(Otago)

2009 R. Kumari Valentine BSc(Hons) PGDipClPs(Otago)

Lecturers

2010 Emily C. Crawford BA(Hons) PhD PGDipClPs(Otago)

2011 Charlene M. Rapsey BA BSc(Hons) PhD PGDipClPs(Otago)

2012 Claudia Grott Zanicotti Titulo de Médico (PUC Paraná) MMedSc(Otago)

2012 Stephen J. Gallagher BA PhD PGDipArts(Otago)

Assistant Research Fellows

2011 Linda D. Hobbs MSc PGDipArts(Otago)

2012 Carmen C.W. Lim MSc(Auck)

Clinical Senior Lecturers

1993 Anna-Lise Seifert MB ChB(Otago) FRANZCP

1994 Christopher D. B. Wisely MB ChB(Otago) MRCPsych

1996 Kathleen P. Wood MB ChB(Otago) FRANZCP

2001 Joanne M. Thornton MB ChB(Otago) FRANZCP

2008 Rashmi Srivastava MB BS DPM(Ranchi) DNBPsych(India)

2011 Evan G. Mason MB ChB(Otago) FRANZCP

2011 Andrew G. Tucker MB ChB(Otago) FRANZCP

2012 Keri J. Fitch MB ChB(Leic) FRANZCP

Professional Practice Fellows

1998 C. Jane Millichamp MA PhD(Cant)

2006 John C. Canton MB ChB(Otago) FRANZCP

Teaching Fellow

1996 Anita J. Admiraal BA MHealSc(Otago) RCpN

Department Manager

2002 Rosslyn M. Martin CertBusAdmin(Otago) ANZIM

DEPARTMENT OF SURGICAL SCIENCES

Associate Professor and Head of Department

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

Departmental Administrator

2003 Pauline M. Ellwood

Finance Manager

1986 Glenys Taylor

Anaesthesia and Intensive Care

Clinical Senior Lecturer and Head of Section

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

Senior Lecturer

2009 Matthew B. Bailey MB BS(Monash) FCICM

Clinical Senior Lecturers

1982 David Jones BSc MB ChB(Auck) FANZCA FFPMANZCA

1994 Duncan W. Watts MB ChB(Otago) FANZCA

2000 Paul M. Templer MB ChB(Otago) FANZCA

2002 Lisa J. Horrell MB ChB(Otago) PGCertClinUS(Melb) FANZCA

2003 Robyn F. Chirnside MB ChB(Otago) FANZCA

2005 Ursula Reymann MD(Hamburg) FRCA

2008 W. Campion Read BSc(S W Adventist) MD(Texas) AmBdCertAnaesth FANZCA

2008 Hansjoerg A. Waibel Staatsexamen(Heidelberg)

2009 Geoffrey R. Cutfield MB ChB(Otago) DPhil(Oxf) FFARACS FANZCA FFICANZCA FJFICM

2009 Jason L. Henwood MB ChB(Otago) DTM(Liv) FANZCA

2010 Justin P. Holborrow BHB MB ChB(Auck) FANZCA

2012 Edwin P.H. van Broekhoven Artsexamen(Nijmegen) DTM&H(Amsterdam) FRCA

Orthopaedic Surgery

Professor

1988 Jean-Claude Theis ONZM MD(Nancy) MChOrth(Liv) FRCSEd FRACS (Professor since 2012)

Associate Professor

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

Research Associate Professor

2006 J. Haxby Abbott MScPT(St Augustine) PhD DipGrad(Otago) DipPhty FNZCP

Research Fellow

2012 Helen J. Harcombe BPhty MPH PhD(Otago)

Clinical Senior Lecturers

- 1984 John A. Matheson MB ChB(Otago) MSc(Oxf) FRACS
- 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) FRACS
- 2009 Alan Carstens MB ChB(Auck) FRACS
- 2012 N. Gary McCoubrey MB ChB(Dund) FRACS MRCSEd

Surgery

General Surgery

Professors

- 1981 André M. van Rij BMedSc MB ChB MD(Otago) FRACS (Professor since 1985) (Ralph Barnett Professor)
- 2010 John L. McCall MB ChB MD(Otago) FRACS (McKenzie Professor of Clinical Science)

Associate Professor

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

Research Associate Professor

1999 Gregory T. Jones BSc PhD(Otago)

Senior Lecturer

2014 John C. Woodfield MB ChB PhD(Otago) FRACS

Senior Research Fellow

2011 Rebecca L. Roberts BSc(Hons)(Cant) PhD(Otago)

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
- 1994 Ian A. Thomson 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) FRCSEd FRACS
- 2011 Jolanta Krysa MB BS(Lond) MSc(Kent) FRCS
- 2011 Paul B. Samson MB ChB BSc(Hons)(Otago) FRACS
- 2011 Mark D. Smith BHB MB ChB MMedSc(Auck) FRACS (Gilmour Trust Lecturer)
- 2013 Rebecca S. Ayers MB ChB(Otago) PGDipHandSurg(Manc) FRACS

2014 Jonathan C. Potter MB ChB(Otago) FRACS

Professional Practice Fellows

1993 Michael H. Hunter MB ChB(Otago) FRACS

2007 Andrew M. Audeau MB ChB(Otago) FRACS

Vascular Technologists

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

2007 Julia M. Sinclair-Butterick BSc(Cant) DMU(Vascular)(ASUM)

2009 Kate M. Thomas BSc(Cape Town) PGDipSportMed(Otago) DMU(Vascular)(ASUM)

Cardiothoracic Surgery

Clinical Senior Lecturers

1986 Richard W. Bunton MB ChB(Otago) FRCSEd FRACS

1995 Ivor F. Galvin MB ChB BAO(Cork) FRCSI

Neurosurgery

Professor and Head of Section

2013 Dirk De Ridder MD(Ghent) PhD(Antwerp)

Senior Lecturer

2012 Reuben D. Johnson MB ChB(Glas) DPhil(Oxf) FRCS

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

1995 Martyn J. Fields BDS MB ChB(Sheff) LDSRCS FDSRCS FRCSEd FRACS

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

Clinical Senior Lecturers

1993 Kampta P. Samalia DMS(Fiji) FRACS

2010 David N. Tulloch MB BS(Lond) FRCSEd

2012 David J. G. Brown MB ChB(Glas) DipOccMed(FOMRCP) FRCSEd

2014 Alastair J. Hepburn MB ChB(Otago) FRACS

DEPARTMENT OF WOMEN'S AND CHILDREN'S HEALTH

Professor and Head of Department

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

Obstetrics and Gynaecology

Associate Professor and Head of Section

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

Professor

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

Emeritus Professor

1980 P. Donald Wilson MD(Glas) FRCSEd FRCOG FRANZCOG CU (Professor since 1995 and Emeritus Professor since 2012)

Associate Professor

2004 E. Jean C. Hay-Smith MSc(E Lond) PhD(Otago) DipPhys(AIT) MNZCP

Senior Lecturers

1996 Dawn L. Miller MB ChB PGDipGP(Otago) CertFPRH(RCOG) MRNZCGP

2009 G. Helen Paterson BM(S'ton) MMedSc(Otago) DTM&H(Lond) DFFP FRANZCOG

Clinical Senior Lecturers

2002 Celia J. Devenish MB BS(Newcastle UK) FRANZCOG FRCOG

2002 Adel K. Mekhail MB ChB MSc(Cairo) MRCOG

2008 Nader A. R. Hanna MB BCh MSc(Cairo) FRCOG

2008 Erika K. Hunter MD(Missouri-Columbia)

2008 Simone M. E. P. Petrich MD(Heidelberg)

2009 Janet P. Downs MB ChB(Sheff) MA(Oxf) DCH(Otago) DRCOG FRNZCGP

2010 Andre J. Smith MB ChB MMed(O&G)(Stell) FCOG(SA) FRANZCOG

2012 James C. Faherty MD(Wisconsin) FACOG (Gilmour Trust Senior Lecturer)

2013 Enrique A. Africano MD(Howard) FACOG

2013 Michael Dietrich Staatsexamen(Mainz)

Clinical Lecturer

2000 Lynley K. Pascoe DipNursing RGON RM (Midwifery)

Professional Practice Fellows

1999 Sally McNeill RGON RM

2008 Susan E. Walthert MB ChB(Otago) FRNZCGP

2010 Emma R. Macfarlane BSc PGDipHealSc(Otago) BN(Otago Poly) RN

Research Midwife

2013 Pauline G. Dawson BMid DipArts(Massey) PGCertMid(Well)

Paediatrics and Child Health

Associate Professor and Head of Section

2001 David M. Reith MB BS(NSW) MMedSc PhD(Qld) DCH(Lond) DipRACOG FRACP

Professors

1984 Barry J. Taylor MB ChB(Otago) FRACP (Professor since 1999)

2002 Stephen P. Robertson BMedSc MB ChB(Otago) DPhil(Oxf) FRACP (Cure Kids Professor of Child Health Research)

Associate Professors

1987 Roland S. Broadbent MB ChB(Otago) FRACP

2014 Ralph E.K. Pinnock BSc(Med) MB ChB(Cape Town) MHSc(Auck) MClinEd(NSW) DCH(S Af) FRACP

Research Associate Professors

1990 Nigel P. Dickson MB BS DipEpid(Lond) MRCP FRACP FAFPHM

1990 Barbara C. Galland BSc(Hons) PhD(Otago)

Senior Lecturers

2002 Nicola J. Kerruish BMedSci BM BS(Nott) MHlthEth(Melb) PhD(Otago) FRACP MRCP

2009 Elizabeth D. Craig MB ChB PhD DipObst DipPaeds(Auck) MPH(Qld) FAFPHM

2009 Gabrielle K. McDonald MB ChB MPH DCH PGDipOMG DPH(Otago)

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

Senior Research Fellow

2014 Mavis J. Duncanson MB ChB MPH PhD(Otago) GCUT(Notre Dame Aust)

Research Fellows

1994 Jean C. Simpson BA(Massey) MPH PhD(Otago) DipTchg

2003 Zandra A. Jenkins BSc(Hons) PhD(Otago)

2006 Philip B. Daniel BSc(Hons)(Cant) PhD(Lincoln)

2008 Julie A. Lawrence BA(Hons) PhD PGDipResMthds(Portsmouth) MSc DipSW(S'ton) SEN

Assistant Research Fellows

1995 Rachel M. Sayers MHealSc(Otago) RCpN ADN

2009 Judith F. Adams BA BSc(Hons) MB ChB(Otago)

2012 M. Jane Terry RN RGON DipHom(BOPCOH)

2014 Nicola J. Liebergreen BA(Massey) PGCertChIs(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

1999 Andrew F. Kelly MB ChB DCH(Otago) DipObst(Auck) FRACP MRNZCGP

2001 Pamela M. Jackson MB ChB DCH(Otago) DipObst(Auck) FRACP

2003 Kathryn M. Powell MB ChB DCH(Otago) DipObst PGDipGeriatricMed(Auck)

2004 Susan M. Craw MB ChB DDR(Otago) FRANZCR

2006 David P. Barker MB ChB(Liv) DM(Nott) DCH(RCP) MRCP FRCPCH

2008 William T. K. Sotutu MB ChB(Otago) FRACP

2012 Liza K. Edmonds BSc(Cant) MB ChB DipObst DCH(Otago) MMed(Syd) FRACP

2012 Annette D. Fischer BSc BSc(Med) MD(Manit) FRCPSCan

2013 Paul E. Trani BS MD(Virginia Commonwealth) AmBdCertPed

Professional Practice Fellow

2009 Tracy-Lee M. Fisher PGCertNurs(Otago Poly) RN

Adjunct Professor

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

Department Manager

2002 Frances Cockerell

Finance Manager

1989 Glenda M. Paterson DipMgt NZDipBus

Mortality Review Data Group

Research Analysts

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

2008 Matthew D. Healey MSc PhD(Cant)

Systems Analysts/Developer

2009 Kataryzyna E. Szymanska BSc(Hons)(Ott)

New Zealand Child and Youth Epidemiology Service

Data and Quality Manager

2008 M. Anne Reddington BSc BCom(Otago)

Senior Research Analyst/Data Manager

2011 Glenda L. McQ. Oben BSc PGDipHealSc(Otago)

UNIVERSITY OF OTAGO, WELLINGTON

Dean

1991 Catherine (Sunny) D. Collings MB ChB PhD DPH(Otago) MRCPsych FRANZCP (Professor since 2011)

Deputy Dean

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

Associate Deans

1984 Peter M. Ellis MA BM BCh(Oxf) PhD(Otago) FRANZCP (Medical Education)

1990 Bridget H. Robson BA(Well) DPH(Otago) (Māori)

1995 Joanna MacDonald MB ChB PhD(Otago) FRANZCP (Undergraduate Studies)

2003 William M. M. Levack BPhty MHealSc PhD PGDipRehab(Otago) NZRP (Research and Postgraduate Studies)

2009 Annemarei Ranta BBiol BPhil(St Mary's Coll Med) MD(Penn State)
PGCertSc(Massey) FRACP AmBdCertNeur (Undergraduate Studies,
Palmerston North)

2010 Carol T. McAllum MB BS(Syd) MGP(Otago) MPC(Flin) FRNZCGP FAChM (Undergraduate Studies, Hastings)

2012 Nandika R. Currey BSc(Otago) PGDipPH(Massey) (Pacific)

2013 Judy F. Ormandy MB ChB DipObst(Otago) PGDipClinEd(Auck) FRANZCOG (Undergraduate Studies, Hutt Valley)

Student Counsellor

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

Business and Operations Manager

1996 Phillip J. Kane

HR Administrator

1976 Ewen Coleman NZSC

Management Accountant

2008 Rosemin N. Ali BBS(Massey)

Research Advisor

2003 Christine M. Groves JP BAppSci(Open Poly NZ) NZCE

Postgraduate Liaison Officer

1988 W. Trevor Williams BSc(Well) DCR(Lond)

Student Affairs Administrator and Laboratory Manager

1991 Ann Thornton GradDipOSH(Massey) CertMS(Well) FNZIMLS

Executive Assistant to the Dean and Head of Campus

2013 Ilka Pelzer DiplIng BMT(FH Lübeck)

Medical Education Group

Associate Dean

1984 Peter M. Ellis MA BM BCh(Oxf) PhD(Otago) FRANZCP (Professor since 1994)

Medical Education Advisors

2008 Peter A. Gallagher MA PGDMS(Sheff Hallam) PhD(Well) PGCertEd(Lond) RNT DN RMN RGN

2012 Kathryn M. Hoare BN(Qld UT) MA(Applied)(Well) DipN(Taranaki Poly)
NZRN

eLearning Facilitator

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

Clinical Education Advisors

2010 D. Sean Hanna MB ChB PGDipClinEd (Auck) PGDipGP(Otago) FRNZCGP

2011 Helen S. Winter MB BS (Lond) BSc (S'ton) MSc(Newcastle UK) MRCP

2011 Joy D. Percy MB ChB (Liv) FAChPM

Student Learning Advisor

2008 Karen N. Johnson BA(Hons)(Otago) CELTA(Chch Poly)

Clinical Skills Advisor

2009 G. A. Roshan Perera MB ChB MPH PhD(Otago)

Library

Health Sciences Librarian

2006 Kareen J. Carter DipILS(Open Poly NZ) NZLSCert ALIANZA

Collection and Lending Services Librarian

2013 Hyekyung Chun BSc(Seoul) MA(Bond) MLIS(Well)

Head of Reference Services

2009 Donna A. Tietjens BA(Cant) PGDipLib(Well)

DEPARTMENT OF MEDICINE

Associate Professor and Head of Department

1997 Mark Weatherall MB ChB(Otago) BA MApplStat(Massey) FRACP (Professor since 2011)

Professor

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

Associate Professors

1986 Stewart Mann MA DM(Oxf) FRCP FRACP FCSANZ

1997 Alister M. Neill BSc MB ChB MD(Otago) DipAnaesthesia(UK) FRACP

1998 Andrew A. Harrison MB ChB(Otago) PhD(Lond) FRACP

1998 William J. Taylor MB ChB(Auck) PhD PGDipMSM(Otago) FRACP FAFRM(RACP)

2004 E. Jean C. Hay-Smith MSc(E Lond) PhD(Otago) DipPhys(AIT) MPNZ

Research Associate Professor

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

Senior Lecturers

1991 David A. Abernethy MB ChB(Otago) FRACP

1996 Robin F. Griffiths MB ChB(Brist) MPP(Well) DAvMed(RCP) DIH(Lond) FFOEM FFOM(RCPI) FAFOEM FAFPHM FACOEM FACAsM

1997 Angela J. Campbell BSc PhD(Otago)

1997 Michael R. Nowitz MB BCh(Witw) FFRad(SA)

1999 David M. C. Powell MB ChB(Auck) PGDipAvMed(Otago) DAvMed(RCP) DOccMed(Auck) FRNZCGP FAFOEM(RACP)

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

2004 Michael J. Tweed MB ChB(Leeds) MMedSci(Nott) FRCP FRACP

2008 Kyle G. Perrin MB ChB(Otago) PhD(Cant) FRACP

2009 Rebecca Grainger BMedSc MB ChB PhD(Otago) FRACP

2010 Fiona P. Graham BOccTher(Otago Poly) PhD(Qld) NZROT

Senior Research Fellows

1993 Kristin L. Wickens BA(Well) PhD DPH(Otago)

2002 Tristram R. Ingham MB ChB(Otago)

2007 Brent O. Caldwell MB ChB MPH(Otago)

Lecturers

2006 Elliot M. Bell BCA MA PGDipClinPsych(Well) FNZCCP

2008 Bennett D. Friedmann MA(Applied)(Well) MNZCCP

2010 Julia A. Myers MHealSc PGDipRehab(Otago) DipPhty(Auck IT)

Research Fellows

2003 Bernadette D. Jones DPH(Otago) RGON

2004 Phillipa K. Barnes BA(Well) DPH(Otago)

2008 Christine A. Barthow MA(Applied)(Well) RN

2009 Caroline L. Shorter MSc(Well) PhD(Otago)

Clinical Associate Professor

2001 Jeremy D. Krebs MB ChB MD(Otago) FRACP

Clinical Senior Lecturers

1980 Geoffrey M. Robinson MB ChB(Otago) FRACP FAChAM

1985 David T. Jones MB BS(Lond) MRCS MRCP FRACP

- 1989 Linda K. Watt BA MD(Georgetown) FRACP
- 1992 Alastair Macdonald MB ChB(Edin) MRCP FRACP
- 1993 David A. Hamilton MB ChB(Edin) MRCP FRCR FRCPEd FAChPM
- 1995 Raymond M. Bruce MB ChB(Otago) FRACP
- 1995 Nicola M. Hay MB ChB(Otago) FRACP
- 1995 Mark B. Simmonds MB ChB(Otago) FRACP
- 1996 Grant B. Pidgeon MB ChB MD DipObst(Otago) FRACP
- 1996 Nigel J. Raymond MB ChB(Otago) FRACP FellID(Emory)
- 1997 John W. Wyeth MB ChB MD(Otago) FRACP FRCP
- 1999 Phillip P. Matsis MB ChB(Auck) FRACP FCSANZ
- 1999 Timothy J. O'Meeghan BMedSc MB ChB(Otago) FRACP FCSANZ
- 2000 S. Andrew Aitken MB ChB(Otago) FRACP FCSANZ
- 2001 Sisira K. Jayathissa MB BS(Peradeniya) MD(Colombo) DipOHP(Otago) DipHSM(Massey) FAFPHM(RACP) FRCP
- 2001 Carol A. Johnson MB ChB(Cape Town) FFRadT(SA) FRANZCR
- 2001 Jeffrey S. Wong MB ChB DipObst(Otago)
- 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 Nisar S. Contractor MB BS MD(BJ Med Coll, Pune) CertOldAgePsych(RANZCP) FRANZCP
- 2006 Pooshan D. Navāthé BEd(Annam) MB BS(Pune) MD(B'lore) PhD(Delhi) DipOccMed(Auck) FAFOEM(RACP)
- 2006 Mark S. Newson-Smith MB BCh LLM(Cardiff) MMedSc(Birm) FFOM(RCP) FFOM(RCPI) FACLM FCLM FACOEM FPCert
- 2006 David I. Robiony-Rogers MBA(Sheff Hallum) DPH(Otago)
- 2006 Geoffrey Tothill MB BS CertAvMed(Lond) FRCPGlas
- 2007 Stephen N. Dee MB ChB(Otago) FRACP
- 2007 Murray J. Leikis BHB MB ChB(Auck) FRACP
- 2007 Anne E. O'Donnell BSc(Well) MB ChB(Otago) FRACP
- 2007 Iwona H. Stolarek MB ChB(Edin) MMEd(Dund) PGDipHSM(Massey) FRCPEd MRCP
- 2008 Elaine W. Barrington-Ward MB BS(Lond) MRCP
- 2008 Alwyn B. D'Souza MB ChB(Otago) FRCPA FRACP
- 2008 James M. Evans MB ChB(Otago) FRANZCR
- 2008 S. Alexander Sasse Dr med(Bonn) FRACP
- 2009 Christina R. Cameron MB ChB MClinPharm(Otago) DipPharm(CIT) FRACP
- 2009 Annemarei Ranta BBiol BPhil(St Mary's Coll Med) MD(Penn State)
 PGCertSc(Massey) FRACP AmBdCertNeur
- 2010 Catherine Barrow MB ChB(Otago) FRACP
- 2010 Sinead M. Donnelly MB BCh BAO HDipIPsythS(NUI) FRCPI FAChPM
- 2010 Katherine A. Ferrier MB ChB(Otago) FRACP
- 2010 Stephen J. Inns MB ChB(Otago) MD(Lond) FRACP
- 2010 Anna M. Nicholson MB ChB(Otago) FRANZCR
- 2011 Russell W. Anscombe BSc(Well) MB ChB(Otago) FRACP FCSANZ
- 2011 Owais B. Chaudhri MB BS PhD(Lond) FRACP MRCP
- 2011 Nicholas P. S. Humphries MB ChB(Otago) DipObst DipPaeds(Auck) FRANZCR

- 2011 Thomas D. Thomson MB ChB(Otago) DipObst(Auck) MRCGP FRACP
- 2012 David J. Fitzgerald MB ChB DOccupMed(Auck) PGDAvMed(Otago)
 DAvMed(RCP) FRNZCGP FAFOEM(RACP)
- 2012 Paul J. Healy MB ChB(Otago) DipObst(Auck) FRACP
- 2012 Ben J. Johnston MB ChB MAvMed PGDipOccMed(Otago)
- 2012 Stuart S. Mossman MB ChB MD(Otago) FRACP
- 2012 Ian Rosemergy BHB MB ChB(Auck) FRACP
- 2012 Nicola A. Smith BHB MB ChB(Auck) FRACP
- 2013 Janet Barker MHealSc (Otago)
- 2013 Katriona J. Clarke MB ChB (Otago) FRACP
- 2013 Russell H. Clarke MHealSc (Otago)
- 2013 Dorothy Dinesh MB ChB (Auck) CertTransfMed(RCPEd) FRACP
- 2013 Alejandro Jimenez Restrepo MD (Universidad CES, Colombia) AmBdCertIntMed
- 2013 Jeremy W. Lanford BS (Texas A&M) MD (Texas) AmBdCertNeuro AmBdCertEM
- 2013 John M. Wilson MB ChB (Otago) FRACP
- 2014 Keith Dyson BSc MB ChB(Edin) FRACP MRCP
- 2014 Janet C. Turnbull BA(Well) MB ChB(Otago) FRACP FChPM

Adjunct Professor

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

Honorary Professor

2012 Tar-Ching Aw MB BS(Malaya) MSc(Sing) MSc PhD(Lond)
AmBdCertOccMed FRCPCan FRCP FFOM(RCP) FPHM(RCP)
FFOM(RCPI)

Department Manager/Executive Assistant

2012 Claire E. J. Juhel BA(Toulouse)

DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY

Professor and Head of Department

1987 Kevin C. Pringle MB ChB(Otago) FRACS (Professor since 2000)

Professor

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

Senior Lecturers

- 1995 Jane M. Zuccollo MB BCh BAO(Dub) FRCPA
- 2002 Fali K. Langdana MB BS(Nagpur) FRANZCOG MRCOG MRCPI
- 2003 Andrew S. Murray MB ChB(Otago) PhD PGDipObstMedGyn(Auck) FRANZCOG
- 2004 Dushyant Maharaj MB BS(Mysore) FCOGSA FRANZCOG
- 2009 Peter R. Abels MB ChB(Stell) FCOG(SA)

Assistant Lecturers

- 2002 Debbie B. Bean RN RM
- 2003 Margaret J. Morgan RN RM
- 2008 Carolyn M. McIlraith BA(Well) BCouns(Well IT) MNZAC
- 2011 Madeline Dymond Cate RN RM

- 2011 Alison R. McEwen BA(Well) GradDipGenetCounsell(C Sturt)
 DipTchg(Wgtn CE)
- 2012 Katherine F. Lynch RN RM
- 2014 Abigail J.C. Hewitt BMid(Massey) RN
- 2014 Rachel E. Monerasinghe BA(Hons) BSc(Hons)(Anglia PU) RN RM IBCLC

Clinical Senior Lecturers

- 1978 Peter C. Dukes MB ChB DipObst(Otago) FRCOG FRANZCOG
- 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 David T. Cook MB ChB(Manc) MRCOG FRANZCOG
- 2010 Maha M. Jaber MB ChB(Baghdad) PGDipObstMedGyn(Auck) FRANZCOG
- 2011 Rosalie E. Elder MB ChB(Otago) DipObst(Auck) FRCOG FRANZCOG
- 2011 Sarah E. Machin MB ChB (Manc) FRANZCOG
- 2012 Nicholas D. Bedford MB ChB Dip Obst(Otago) FRANZCOG
- 2013 Judy F. Ormandy MB ChB DipObst (Otago) PGCertClinEd (Auck) FRANZCOG
- 2013 Cecile A. Bergzoll MD(Paris V)

Clinical Lecturers

- 1998 Arlene A. Smyth MB ChB DipObst(Auck)
- 2010 Denis C. Delany MB ChB PGDipAvMed PGDipGP PGDipTravMed(Otago) DipObst(Auck) FRNZCGP
- 2010 Jeremy B. A. Meates MB ChB(Otago) BHB DipObst(Auck) FRANZCOG MRCOG

Department Manager and Personal Assistant to Head of Department 2013 Sharon G. Boyd BA (Auck)

DEPARTMENT OF PAEDIATRICS AND CHILD HEALTH

Professor and Head of Department

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

Associate Professors

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

Senior Lecturers

- 1980 Thorsten V. Stanley MB ChB(Edin) DCH(Glas) DObstRCOG FRCP
- 2012 Mary J. Berry BSc MB BS(Lond) PhD(Auck) FRACP MRCPCH

Clinical Senior Lecturers

- 1986 Vaughan F. Richardson MB ChB(Otago) FRACP
- 1994 Ross G. Wilson MB ChB DipObst DCH(Otago) FRCPCH FRACP
- 1996 M. Jean Murdoch BA MD(Br Col) FRCPCan
- 1998 Brendan D. Bowkett MB ChB(Otago) FRACS
- 1998 Philip Leadbitter MB ChB DipObst DCH(Otago) FRACP
- 1999 Nicholas J. de C. Baker MB ChB(Manc) 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
- 2004 Giles T. H. Bates MB ChB(Otago) FRACP
- 2006 Beth E. C. Cizadlo MD(Nebraska) AmBdCertPsych AmBdCertCh&AdPsych
- 2006 Meng Hok Mao MD(Phnom Penh) DCH(Otago) FRACP
- 2006 Kai D.-C. Steinmann MD(Freiburg) FRACP
- 2007 Shaun H. Grant MB ChB DCH(Otago) FRACP
- 2007 Nigel J. Willis MB ChB(Otago) FRACS
- 2008 Katherine R. Neas MB ChB DCH(Otago) FRACP
- 2008 John A. Sanders MB ChB(Cape Town) DCH(Lond) FRACP MRCP
- 2009 John B. Malcolm MB ChB(Otago) DipObst PGCertPH(Auck)
 DTM&H(Liv) DCH(RCPGlas) GradCertClinEd(NSW) FRACP MRCP
- 2009 Helen E. Miller MB ChB DCH(Otago) MM(Syd) FRACP
- 2009 K. Upul C. Perera MB BS MD(Colombo)
- 2010 Arno Ebner Staatsexamen(Mainz)
- 2010 Karla M. D. N. Fernandes MB BCh(Witw) FCPaed(SA)
- 2011 Toni-Maree Wilson BHB MB ChB(Auck) FRACS
- 2011 Erin K. Mahoney BDS(Otago) MDSc PhD(Syd) FRACS
- 2013 David W. Bond MB ChB (Brist) FRCPCH MRCP
- 2013 Priscilla Campbell-Stokes MB ChB MMedSc (Otago) DipPaed (Auck) FRACP
- 2013 Nigel T. Orr BHB MB ChB (Auck) DCH (Otago) FRACP
- 2013 Katharine A. Robertshaw MB ChB (Leeds) FRACP MRCP
- 2013 Timothy J. Savage MB BCh BAO (NUI) PhD (Auck) LRCP MRCPI
- 2014 Francis B. Goodstadt MB BS(Lond) FRANZCP
- 2014 Anganette B.-M. Hall MB ChB(Otago) FRACP
- 2014 Sarah A. Mills MB ChB(Otago) FRACP
- 2014 Gianluca Valsenti MB ChB(Otago) FRANZCR MRCPCH

Department Manager

2008 Melody E. Voyce BA(Hons)(Otago)

DEPARTMENT OF PATHOLOGY AND MOLECULAR MEDICINE

Senior Lecturer and Head of Department

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

Professor

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

Associate Professors

1985 John M. Carter MNZM BMedSc MB ChB(Otago) FRACP FRCPA

2003 David S. Lamb CLJ MB BS(Lond) FRCR FRANZCR

Senior Research Fellow

1975 J. St John Wakefield BSc(NZ) PhD(Lond) FFSc(RCPA) (Electron Microscopist)

Research Fellow

2003 Judith D. Murray BN(Waik) PGDipHealSc(Otago)

Clinical Senior Lecturers

- 1980 Geoffrey M. Robinson MB ChB(Otago) FRACP FAChAM
- 1984 Mark R. Jones BSc MD(Wales) MSc DIC(Lond) FRCPA FRCPath FNZSP
- 2010 John D. Rutherford MB ChB (Sheff) FRCPath
- 2012 Rachel M. Barber MB ChB (Otago) FRCPA
- 2012 Christopher Pease MB BS (Lond) FRCPA FRCPath
- 2013 Stuart I. Johnson MB ChB (Otago) FRCPA
- 2013 Rose M. Jones BDS FDSRCSEd FRCPath FFOP(RCPA)
- 2014 Catherine R. Lawson MB BChir(Camb) MRCP
- 2014 Deborah A. Williamson BSc(Hons) MB ChB(Glas) FRCPA MRCP

Professional Practice Fellow

- 2003 Peter B. Bethwaite MB ChB PhD DCH(Otago) FRCPA
- 2003 Sarah K. Filoche BSc(Hons)(Abery) MSc PhD(Exe)

Honorary Fellow

2013 T. William Jordan MSc PhD(Well)

Departmental Manager - Research Co-ordinator

2007 Robyn J. Lutzenberger BSc(Hons)(Well)

DEPARTMENT OF PRIMARY HEALTH CARE AND GENERAL PRACTICE

Associate Professor and Head of Department

1994 Susan R. H. Pullon MB ChB MPHC DipObst PGDipGP(Otago) FRNZCGP

Professor

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

Research Associate Professor

1998 Beverley-Anne Lawton BSc(Well) MB ChB(Otago) DipObst(Auck)

Senior Lecturers

- 1995 Benjamin V. Gray MB ChB(Otago) FRNZCGP
- 1995 Lynn C. McBain BSc MD(Dal) DipObst PGDipGP(Otago) LMCC FRNZCGP
- 1999 Helen J. Moriarty MB ChB MGP DPH PGDipTertT PGCertHealSc(Otago) FAChAM(RACP) FRNZCGP
- 2000 Eileen McKinlay MA(App)(Well) RN
- 2000 Jennifer T. Visser BSc(Well) MB ChB MTravMed PGCertGP(Otago) FRNZCGP
- 2003 Maria H. Stubbe MA PhD(Well) DipTESL DipTchg
- 2008 Lesley A. Gray MPH(Glas) MSc(S Bank) FFPHM
- 2010 Angela J. Ballantyne BSc(Well) PhD(Monash)
- 2010 Pauline J. Horrill MB ChB(Otago) DipObst(Auck) PGDipID(Lond) FRNZCGP

Senior Research Fellows

- 2000 Sally B. Rose BA(Hons)(Otago) PhD(Well)
- 2009 Caroline J. Morris BPharm(Hons)(Bath) MSc PhD(Manc) MRPharmS MPS(NZ) RegPharmNZ

Research Fellows

2005 Lindsay M. Macdonald BN MA(Applied)(Well) RN

2008 Rachel M. Tester BSc GradDipSc(Well)

Clinical Senior Lecturer

2009 Timothy H. McLeod MB ChB(Otago) FRNZCGP

Teaching Fellow

1999 Donna M. Cormack MA PhD(Waik)

Adjunct Senior Research Fellow

2014 Thomas E. Love BA(Cant) MPH(Otago) MSc(Edin) PhD(Dund)

Research Nurse

2000 Selina Brown RGON

Departmental Manager

2010 Johanna J. Meaclem

DEPARTMENT OF PSYCHOLOGICAL MEDICINE

Professor and Head of Department

1984 Peter M. Ellis MA BM BCh(Oxf) PhD(Otago) FRANZCP (Professor since 1994)

Professor

2009 Sarah E. Romans MB ChB MD(Otago) FRANZCP (Professor since 2011)

Senior Lecturers

1995 Joanna MacDonald MB ChB PhD(Otago) FRANZCP

1999 Mark A. Huthwaite MB ChB(Stell) FCPsych(SA)

2001 Fiona Mathieson MA(App) DipClinPsych(Well) DipTchg FNZCCPsych

2011 P. A. Giles Newton-Howes BA BSc(Well) MB ChB(Otago) PGDipCBT(Lond) FRANZCP MRCPsych

Lecturers

2006 Elliot M. Bell BCA MA PGDipClinPsych(Well) MNZCP

2008 Adam J. H. Sims BSc MB ChB(Otago)

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

Research Fellow

2012 Sarah E. Gordon BSc LLB MBHL PhD(Otago)

Assistant Research Fellow

2014 Deborah H.M. Peterson BA MA(Applied) PhD(Well)

Clinical Senior Lecturers

1985 Alexander D. MacDonald MB ChB(Dund) FRANZCP

1986 Crawford J. H. Duncan MB ChB(Otago) MRCPsych FRANZCP

1990 Laurence S. Thomson MB ChB(Otago) FRANZCP

2006 Beth E. C. Cizadlo MD(Nebraska) AmBdCertPsych AmBdCertCh&AdPsych

2006 Nisar S. Contractor MB BS MD(BJ Med Coll, Pune) CertOldAgePsych(RANZCP) FRANZCP

2007 Allister J. C. Bush MB ChB DipObst(Otago) DipPaed(Auck) DipChAdMHlth(Melb) FRANZCP

- 2007 Emanuel E. Garcia MD(Penn)
- 2007 Jerry Varghese MB BS MD(M'lore) PGDipHSM(Massey) PGCertHealSc(Otago)
- 2009 Charul B. Barapatre MB BS MD(Bombay) MRCPsych
- 2009 Paul A. French MB ChB(Otago) FRANZCP
- 2009 Samuel V. McBride MB ChB(Otago) FRANZCP
- 2009 Jonathan C. McKinnon MB ChB(Otago) FRANZCP
- 2009 George Mathew BSc MB BS(Kerala) DPM(B'lore) FAPsych(Düsseldorf)
- 2009 Nancy K. Yerly MD(Kentucky) FRANZCP
- 2010 Peter E. Boeke MB ChB(Stell)
- 2010 Gregory M. Spencer MB ChB(Otago) FRANZCP
- 2011 Susanna Every-Palmer MB ChB PGCertHSc(Auck) FRANZCP
- 2011 Olukayode A. Fayomi MB BS(Ife) MD(Maryland) AmBdCertPsych AmBdCertCh&AdPsych
- 2011 John M. G. Grigor MB ChB(Otago) DPM DipCrim(Melb) FRCPsych
- 2011 Vishwa R. Kairvar MB BS MS(Delhi)
- 2011 Alain Marcuse Staatsexamen(Munich)
- 2011 Gary M. Orr MB BS(Lond) MSc DIC(Imp Lond) MRCPsych
- 2011 B. P. Gregory Young MB ChB(Cape Town) FRANZCP
- 2013 Syed A.Q. Ahmer MB BS (Karachi) MRCPsych
- 2013 Schalk (Scott) W. du Toit MB ChB (Stell) PGCertMedEd (Dund) MRCPsych
- 2013 Alastair F. Willis MB ChB (Dund) FRANZCP MRCPsych
- 2014 Andrew C. Horrigan BA(Case Western Reserve) MD(Toledo) AmBdCertPsych
- 2014 Gordon P. Lehany MB BS(Lond) MRCPsych

Clinical Lecturers

- 2009 Rebecca A. Webster MSc PGDipSci PGDipClPs(Otago)
- 2010 Sonja Goldsack BSc(Melb) MA(Applied) PGDipClinPsyc(Well)
- 2014 Vanessa M. Burrett BSc(Hons) MSocSc PGDipPsych(Clin)(Waik)
- 2014 Owen Egan MD(Charles) MRCPsych
- 2014 Jennifer M. Freedman-Hague MA PGDipClinPsych(Auck)
- 2014 Jacqueline Gregory MSc PGDipClinPsych(Massey)
- 2014 Megan L. Horsham BHlthSc(Massey)
- 2014 Krshnanandi Ilanko MA PGDipClinPsyc(Cant)
- 2014 Rosemary L. Lean MSocSc PGDipPsych(Clin)(Waik)
- 2014 Kirsten M. McMurray MA PGDipClinPsych(Massey)
- 2014 Kara M. Mihaere BSc(Hons) PhD PGDipClinPsych(Massey)
- 2014 Jethro Pack MSc PGDipClinPsych(Massey)
- 2014 Paul M. Skirrow BSc(Hons)(Liv) DClinPsy(Lanc)
- 2014 Christine M. Smith MA PGDipClinPsych(Auck)
- 2014 Michael A. Tartaglia MB ChB(Glas) FRANZCP
- 2014 Duncan R. Thomson BSc(Hons)(Sheff) DClinPsych(S'ton)

Personal Assistant to Head of Department

2006 Gerardine Robinson

DEPARTMENT OF PUBLIC HEALTH

Professor and Head of Department

2005 P. Richard Edwards BA MB BChir(Camb) MPH(Leeds) MRCP MFPHM (Professor since 2009)

Professors

1991 Philippa L. Howden-Chapman QSO BA(Well) MA PhD DipClinPsych(Auck) DipTchg FRSNZ (Professor since 2006)

1997 Michael G. Baker MB ChB DPH(Otago) DipObst(Auck) FAFPHM FRACMA (Professor since 2013)

1998 Antony A. Blakely MB ChB MPH PhD(Otago) FAFPHM (Professor since 2007)

Associate Professors

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

2004 Diana Sarfati MB ChB MPH PhD(Otago) FAFPHM (Director, Cancer Control and Screening Research Group)

Research Associate Professors

1996 Simon E. P. Hales BA MB BChir(Camb) MPH PhD(Otago)

2003 Nicholas A. Wilson MB ChB(Auck) MPH DIH(Otago) FAFPHM

2004 George W. Thomson BA(Auck) MPP(Well) PhD(Otago)

2006 Michael Keall BA(Hons)(Well) PhD(Melb)

Senior Lecturers

2008 Louise M. Delany BA(Hons) LLM(Well)

2010 Richard S. Jaine BSc MB ChB MPH(Otago) FNZCPHM

2013 Hera Cook BA(Hons)(Lond) PhD(Sus)

Senior Research Fellows

1984 Gordon L. Purdie BSc(Well) (Biostatistician)

1990 Bridget H. Robson BA(Well) DPH(Otago)(Director, Te Rōpū Rangahau a Eru Pōmare/Eru Pōmare Māori Health Research Centre)

1999 Donna M. Cormack MA(Waik)

2006 Ricci B. Harris MB ChB MPH(Otago) FAFPHM

2007 Kirsten M. Lovelock BA(Hons) PhD(Otago)

2007 James Stanley BA(Hons) PhD(Otago) (Biostatistician)

2010 Melissa A. McLeod MB ChB MPH(Otago) FNZCPHM

2011 Jason K. Gurney BSc(Hons) PhD(Auck)

2011 Nevil F. Pierse MSc(Cork) PhD(Otago)

Lecturers

2008 Jeannine L. Stairmand DPH(Otago) DipNursing(Whitireia)

2010 Paul M. Blaschke BSc(Hons)(Auck) PhD(Well)

2011 Keri R. Lawson-Te Aho MSc(Waik) PhD(Well)

2014 William W. Leung MSc(Glas) MSc(Strath) MSc(York)

Research Fellows

2001 Helen E. Viggers BE(Hons)(Cant) DPH(Otago) GradDipApplStat(Massey)

2007 Virginia C. Signal BN(UCOL) MPH(Otago) RCompN

2009 Julie S. Bennett BSc(Massey) MPH PhD(Otago)

2009 Vivienne C. Ivory BA(Auck) MA(Lond) PhD(Otago) DipTchg

- 2010 Ruth Cunningham BA MB ChB MPH(Otago)
- 2010 Moira B. Smith BDS PhD PGDipSci DPH(Otago)
- 2011 T. H. Nhung Nghiem MEcon(Foreign Trade, Hanoi) PhD(Massey)
- 2011 Caroline V. Shaw MB ChB MPH (Otago) FNZCPHM
- 2012 Amanda J. D'Souza MB ChB MPH DCH(Otago) FNZCPHM
- 2012 Marie L. Russell MA(Applied)(Well) PhD(Otago)
- 2012 Andrew M. Waa BSocSc (Waik) MPH (Otago)
- 2013 Nisha Nair MB ChB MPH PGCertWHlth (Otago) AMNZCPHM
- 2013 Lucy F. Telfar Barnard MA(Auck) PhD (Otago) DELEBás
- 2014 Cristina L. Cleghorn MSc(Otago) PhD(Leeds)

Assistant Research Fellows

- 2014 Ramona N. Tiatia MA(Well)
- 2014 Edward N. Randal BSc(Hons)(Lond) MEnvStud(Well)

Professional Practice Fellow

2011 Sarah E. Donovan BMid BA(Hons)(Massey) PhD(Well)

Honorary Fellows

- 2010 Brian H. Easton BA(Well) DSc(Cant) CStat FRSS DFNZAE
- 2011 Jonathan B. Koea MB ChB(Auck) FRACS
- 2013 Stephen G. Palmer MB ChB PGDipComH(Otago) FAFPHM FNZCPHM

Departmental Manager

2008 Shirlee-Marie Wilton

Development Manager, New Zealand Centre for Sustainable Cities 2013 Lisa Early

Data Manager

2000 P. June Atkinson

DEPARTMENT OF RADIATION THERAPY

Head of Department

2001 Karen L. Coleman BSc(Hons)(Anglia P U) HDCR(Lond) GradDipBusStuds(Massey) DipThRad FNZIMRT

Associate Professor

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

Senior Lecturer

2012 Nanette C. Schleich Dipl-Ing(FH)(Ravensburg-Weingarten) Diplom Dr rer nat(Freiberg) PGDipSc PGCertAntaStud(Cant) MACPSEM

Lecturers

- 2001 Gay M. Dungey BSc(Anglia P U) MEd(Well) DipThRad
- 2008 J. Paul Kane BSc(Hons)(Ulster) DipJEB(Lond)
- 2014 Aidan G. Leong BHealSc(Hons)(Otago)

Clinical Senior Lecturers

- 2001 Carol A. Johnson MB ChB(Cape Town) FFRadT(SA)
- 2006 Iain G. Ward MB ChB(Otago) FRACP FRANZCR
- 2010 A. Neil Wilson MB ChB(Z'bwe) MD(Natal) FFRadT(SA)

Clinical Lecturers

- 2002 Lynne Greig BSc(Hons)(Sheff) MBA(Deakin)
- 2002 Jennifer de Ridder DipThRad(CIT) GradDipAppSc(S Aust)

Clinical Tutors

- 2001 Heather M. Alston BHSc(CIT) DipThRad (Auckland)
- 2001 Pauline V. McChesney BHSc(CIT) DSR(T) DSR(NM)(Lond)
 (Palmerston North)
- 2006 Erica G. Benge BHSc(RT)(CIT) CertClBiol(AIT) (Auckland)
- 2007 Hannah N. Thompson BHealSc(Otago) PGCertHSc(RT)(Unitec) (Palmerston North)
- 2008 Natalie L. Rowe BHealSc(Otago) CertAdTchg(Wintec) (Waikato)
- 2009 Stephen R. Powell BHealSc(Otago) BMus(Auck) (Wellington)
- 2010 Rhonda J. Kearney BHSc(CIT) DipThRad (Christchurch)
- 2011 Tracey A. Gray BHealSc(Otago) (Auckland)
- 2011 Amy K. Koskela BHSc(CIT) NDMRT (Christchurch)
- 2011 Nadia G. Smith BHSc(CIT) NDMRT (Dunedin)
- 2014 Jane Benniman BSc(Hons)(Herts)(Auckland)

Professional Practice Fellows

- 2001 Hazel A. Neser MA(Well) HDE(S Af)
- 2003 Billie A. Mudie BHSc(CIT) NDMRT
- 2010 Melissa S. Pitchford BHSc(CIT) NDMRT
- 2011 Darien M. Montgomerie BHSc(CIT) PGDipPH(Lond) NDMRT
- 2013 Alannah J. Compton BHealSc(Otago)

Administration Manager

2013 Lisa J. Reynolds BSc(Cant) GradDipEd(Vic Aust) GDipEnvSt(Melb)

DEPARTMENT OF SURGERY AND ANAESTHESIA

Associate Professor and Head of Department

1983 Duncan C. Galletly MB ChB MD(Otago) FFARACS FANZCA

Professor

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

Associate Professors

1982 Alan J. Thurston ED MB ChB(Otago) MSc(Oxf) FRACS FNZOA

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

Senior Lecturers

2003 Elizabeth R. Dennett BMedSc MB ChB(Otago) MMedSc(Clin Epi) MAppMgt(Hlth)(Newcastle NSW) GradDipMed(Clin Epid)(Syd) FRACS

2005 Andrew H. Swain BSc MB BS PhD(Lond) FRCS FCEM FACEM

2010 Selena A. Hunter MB ChB(Otago) FANZCA

Lecturer

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

Clinical Associate Professor

2010 Michael J. Harrison MB BS(Newcastle UK) FFARCS

Clinical Senior Lecturers

- 1980 Russell J. A. Tregonning MB ChB(Otago) FRACS
- 2004 Christine H. Mouat BHB MB ChB(Auck) FRACS
- 2007 Dallas A. Alexander MB ChB (Otago) FRANZCO
- 2007 Peter Blake MB BS(Lond) FRACS
- 2007 Hugh S. Cooke MB ChB(Otago) FRACS
- 2007 Catherine M. Ferguson MB ChB(Otago) FRACS
- 2007 Kolin S. Foo MB ChB(Otago) FRANZCO
- 2007 Timothy P. Gregg MB ChB(Auck) FRACS
- 2007 Brett L. Krause MB ChB(Otago) FRACS FRCSEd
- 2007 Hamish D. H. Leslie MB ChB(Otago) FRACS
- 2007 Dilip K. Naik MB ChB(Otago) FRACS
- 2007 Robert Rowan MB ChB(Auck) FRACS
- 2007 Mark J. Sherwood MB ChB(Otago) FRACS
- 2007 Helen J. Tobin MB ChB(Otago) FRACS
- 2007 Graeme Webster MB ChB(Auck) FRACS
- 2007 Nigel J. Willis MB ChB(Otago) FRACS
- 2008 Simon D. Bann MB BS(Lond) FRCS
- 2008 Phillip M. Eames MB ChB(Otago) FRACS
- 2009 Richard O. Lander MB ChB (Otago) FRACS
- 2009 Dean P. Walsh MB ChB (Otago) FRCA
- 2009 Agadha C. Wickremesekera MB ChB(Otago) FRACS
- 2010 Imad Aljanabi MB ChB(Baghdad) FICMS FRACS
- 2010 Marcus A. Bisson BM BS(Nott) FRCS
- 2010 Roy A. Craig MB ChB(Otago) FRACS
- 2010 Rebecca C. Garland MB ChB(Auck) FRACS
- 2011 Owais B. Chaudhri MB BS PhD(Lond) FRACP FRCP
- 2011 Richard J. Evans MB ChB(Otago) FRACS
- 2011 Andrew G. Kennedy-Smith MB ChB(Witw) FRACS
- 2011 Jake N. Pearson MB ChB(Otago) FACSP
- 2011 Rodney C. Studd MB ChB(Auck) FRACS
- 2012 Butheyna E.-Z. Abdelhameed MB ChB(Glas) FCEM FACEM
- 2012 Ben N. Barry BSc MB BS(Lond) FRCA FCICM
- 2012 Scott F. Boyes MB ChB(Otago) FACEM
- 2012 Mark H. Hussey MB BS(Lond) FACEM
- 2012 Ryan H. Johnstone MB ChB(Auck) FRACS
- 2012 Alexander J. Psirides BSc(Hons) MB BS(Lond) FCICM
- 2012 Daniel R. Watson MB ChB(Otago) FACEM
- 2012 Ineke C.C. Meredith MB ChB (Otago)
- 2014 Neil S. Aburn MB ChB(Auck) FRANZCO
- 2014 Jayanathan Amaranathan MB ChB (Auck) DPH PGCertAeroRT(Otago) **FACEM**
- 2014 Campbell Baguley MB ChB(Auck) FRACS
- 2014 Katherine E. Baguley MB ChB (Auck) FRACS
- 2014 Koen J.P.F.M. de Ridder MD(Ghent)
- 2014 Peter A. Devane MB ChB(Otago) FRACS
- 2014 Atul Dhabuwala MB BS(Bom) FRACS
- 2014 Carl S. Dowle BSc(Hons) MB ChB(Dund) FRACS

- 2014 Patricia Eckholdt MD(Arizona) FACEM
- 2014 Elizabeth M. Gately-Taylor BMedSci(Hons)(Sheff)
- 2014 Christopher W. Hoffman MB ChB (Otago) FRACS
- 2014 John P. Keating MB BS(Lond) FRCS FRACS
- 2014 Grant J. Kiddle MB ChB(Otago) FRACS
- 2014 Robert E. Kusel MB ChB(Otago) FRACS
- 2014 Christopher M. Lowden MB ChB(Leeds) FRACS
- 2014 Barry D. Mahon MB ChB(Cape Town) FCS(SA) FRACS
- 2014 Keith F. Maslin MB ChB(Otago) FRANZCO
- 2014 Andrew J. Parker MB BS(Lond) FRACS
- 2014 Frederick T.S. Phillips MB ChB(Otago) FRACS
- 2014 Aleksandra Popadich MB ChB(Otago) FRACS
- 2014 Jonathan P. Richards MB ChB(Otago) FRNZCGP
- 2014 John P. Riordan MB ChB(Otago) FRACS
- 2014 Richard G. Robinson MB ChB (Otago) FRACS
- 2014 Criseida E. Sayoc MD(Finch) FACEP AmBdCertEmergMed
- 2014 Gary L. Stone MB ChB(Auck) FRACS
- 2014 Graham W. Titchener MB ChB(Auck) FRACS
- 2014 George W. Waterworth BSc MB ChB(Otago) FRANZCR
- 2014 Anthony P. Wells MB ChB (Otago) DMedSc(Melb) FRANZCO
- 2014 Susrutha K. Wickremesekera MB ChB PhD(Otago) FRACS

Professional Practice Fellows

- 1992 Lissa E. Judd BMedSc MB ChB DIH DipOHP(Otago) FACD FAFOM(RACP)
- 2014 Amanda R. Scully BSc(Auck)

Personal Assistant and Department Administrator

2012 Diane J Marriott

PHARMACY

Professor and Dean

2006 Stephen B. Duffull MPharm PhD(Otago) DipPharm(CIT) FNZCP MPS RegPharmNZ

Professors

- 1991 Ian G. Tucker BPharm(Hons) PhD(Qld) FNZCP FCRS MPS RegPharmNZ (Associate Dean, Admissions)
- 2001 Sarah M. Hook BSc(Hons) PhD(Otago) (Professor since 2013; Associate Dean, Research)
- 2001 Pauline T. Norris MA(Cant) PhD(Well) (Professor since 2008; Associate Dean, Postgraduate Programmes)

Associate Professors

- 1997 Natalie J. Medlicott BPharm PhD(Otago) MPS RegPharmNZ
- 2004 Joel D. A. Tyndall BSc(Hons)(Monash) PhD(Qld)
- 2005 Rhiannon Braund BSc BPharm PhD(Otago) FNZCP MPS RegPharmNZ (Associate Dean, Undergraduate Programmes)

Senior Lecturers

1994 Dorothy J. Saville BPharm(Hons) MSc PhD(Syd)

- 2001 June M. Tordoff MPharm(Brad) PhD(Otago) MRPharmS MPS RegPharmNZ
- 2005 Arlene McDowell MSc(Melb) PhD(Otago)
- 2006 James A. Green BA(Hons) PhD(Otago)
- 2008 Susan J. Heydon BA(Hons)(Lond) MA PhD(Otago) DHMSA
- 2010 Helen R. Winter BPharm(Hons)(Otago) PhD(Washington) MPS RegPharmNZ
- 2012 Prasad S. Nishtala MPharm PhD GradDipClinPharm(Syd) AACPA
- 2012 Greg F. Walker MSc PhD(Otago)
- 2013 Shyamal C. Das MPharm(Jahang) PhD(Monash)
- 2014 Alesha J. Smith MSc(Otago) PhD(Qld)

Senior Research Fellows

- 2004 Hu Zhang MB(Bengbu) MD(Anhui) PhD(Otago)
- 2008 Olaf Bork DiplIng DrIng(Bremen)

Lecturers

- 2007 Hesham Al-Sallami BPharm MClinPharm PGDipClinPharm(Otago)
- 2012 Allan B. Gamble BMedChemAdv PhD GCertBus(W'gong)
- 2012 Shakila B. Rizwan BPharm PhD(Otago)
- 2012 Daniel F. B. Wright BScPharm(Dal) MA(Brist) MSc PhD(Otago) RegPharmNZ
- 2013 Andrea J. Vernall BSc(Hons) PhD(Cant)
- 2014 Vishal Diwan MPharm(Punjab) PhD(Old)

Research Fellows

- 2011 Rohit Jain BPharm(R Gandhi Health Scis) MSc (Greenwich) PhD(Otago)
- 2012 Biju Balakrishnan BVSc(Kerala Ag) MVSc(IVRI) PhD(Auck)

Senior Teaching Fellow

1988 David M. Schmierer BAppSc(Swinburne Coll of Technol) MAACB CChem MRACI MRSC

Professional Practice Fellows

- 1996 N. Anita M. Olivier DipPharm(Natal) PGCertTertT(Otago) MPS RegPharmNZ
- 2005 James M. Windle BPharm MClinPharm PGDipTertT(Otago) MBS DipBusAdmin (Massey) DipPharm(CIT) MPS MNZCP RegPharmNZ
- 2008 Kate M. Chesney BPharm GDipBHL(Otago) MPS RegPharmNZ
- 2009 John C. Fraser BSc(Otago) MPS RegPharmNZ
- 2009 Nicola J. Hewson BPharm(Otago) MPS RegPharmNZ
- 2009 Aynsley K. Peterson BPharm PGCertPharm(Otago) MPS RegPharmNZ

Honorary Professors

- 2004 John E. Murphy PharmD(Florida) FCCP FCP
- 2011 David S. Jones BSc PhD(Belf) CChem FRSS MRSC MPSNI
- 2013 Thomas Rades BSc(Pharm)(Hamburg) PhD(Braunschweig)

Honorary Associate Professor

2013 Clare J. Strachan BPharm PhD(Otago) RegPharmNZ

Head Technician

2001 Leonard C. Stevenson PGCertHealSc(Otago) NZCS

Manager Administration and Finance

2011 Jane McAuslan BCom(Otago) NZCE(Civil)

PHYSIOTHERAPY

Professor and Dean

2005 G. David Baxter TD BSc(Hons) DPhil(Ulster) MBA(Lond)

Professors

1996 S. John Sullivan MSc PhD(Wat) DipPhEd(Otago)(Associate Dean, Clinical Studies)

2000 Leigh A. Hale BSc(Cape Town) MSc(Physio) PhD(Witw) FNZCP (Professor since 2015) (Deputy Dean; Associate Dean, Research)

Associate Professor

1996 Gillian M. Johnson MSc PhD DipGrad(Otago) DipPhty FNZCP

Senior Lecturers

1996 Hilda F. Mulligan BSc(Physio)(Cape Town) MHealSc PhD(Otago)

1996 Margot A. Skinner MPhEd PhD(Otago) DipPhty FNZCP PNZ(HonLife)

2001 Gisela Sole BScPhysio(Stell) MSc(Med)ExSci(Cape Town) PhD(Otago)

2005 Steven J. Tumilty MPhty PhD PGDipPhty PGCertTertT(Otago)
GradDipPhty(Northumbria) (Associate Dean, Postgraduate Studies)

Lecturers

2005 Meredith A. C. Perry BPhty PhD(Otago) MManipTh(Curtin)

2008 Catherine M. Chapple BSc(Hons)(Lough) MMPhty PhD PGDipMPhty(Otago) GradDipPhys(Lond)

2013 Daniel Cury Ribeiro BPhty(Centro Universitário Metodista IPA) MSc(Univ Fed do Rio Grande do Sul) PhD(Otago)

2013 Ramakrishnan Rami BPhty(TN Med) MPT PGCertBERM(Manipal) PhD(Otago)

Research Fellow

2004 Catherine M. Smith PhD(Otago) GradDipPhys MCSP

Professional Practice Fellows – Dunedin

1996 Lesley Inglis DipPhty(Otago Poly)

1996 Evelyn J. Tulloch MPhty PGDipSportMed(Otago) DipPhty

1999 Stuart J. Horton MPhty PGDMPhty PGCertTertT(Otago) DipPhty DipMDT

2005 Elizabeth M. Kemp BPhty(Otago)

2006 Rene Crawford BPhty(Durban)

2007 Matthew L. Dick BSc BPhty DipGrad PGCertPhty(Otago)

2007 Christopher D. Higgs BSc(Hons)(Nott) MPhty(Otago)

2008 Ewan J. Kennedy BPhty PhD(Otago)

2008 Jacquelyn E. Spence BKin(McM) BPhty(Otago)

2009 Karen G. M. Keith MPhty PGDipPhty(Otago) DipPhty

2009 Judith B. Goroncy BPhty(La Trobe)

2009 Wendy J. Lockhart DipPhty(Ulster)

2010 Katrina A. P. Bryant BPhty(Otago)

2012 Laura C. Kingston BSc(Hons)(Brighton) MPhty PGDipPhty(Otago)

2012 Gregory K. Usherwood BPhEd MPhty PGDipPhty(Otago)

2012 Emily A. Gray BPhty PGDipSportMed (Otago)

2012 Julian F. D. O'Hagan GDipPhty(Bath)

2012 Jacqueline C. Plater BSc(Hons)(Manc)

2012 Alice M.J. Scranney BSc(Hons)(S'ton)

2104 Lena K. Bekhuis BPhty PGCertPhty(Otago)

2014 Claire E. Hargest BPhty(Otago)

Professional Practice Fellows - Christchurch

1996 Karen M. Elliott MApplSc(Phty)(Adel) DipPhty

1996 Sandra A. Ferdinand MPhty PGDipPhty(Otago) DipPhty (Co-ordinator, Christchurch Centre)

Professional Practice Fellows - Barrington Centre, Christchurch

2000 Jane F. Ashby BPhty PGDMPhty PGCertTertT(Otago)

2002 E. Jane Bodle PGDMPhty(Otago) DipPhty

2008 Alister P. George PGDipPhty(Otago) DipPhty

2009 Allyson M. Calder BHSc(Physio)(Auck UT) PGCertCT(Cant)

2012 Penelope C. Minnoch BSc BPhty PGDipRehab(Otago) (Co-ordinator, Barrington Centre)

Professional Practice Fellows - Wellington

2001 Alexander Kirk MBS DipSport(Massey) PGCertTertT(Otago) DipPhty (Co-ordinator, Wellington Centre)

2005 Elizabeth M. Kemp BPhty(Otago)

2014 Megan L. Bishop BPhty(Otago) PGDipRehab(Auck UT)

Honorary Fellow

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

Operations Manager

1996 Patricia M. Didham ANZIM

Research Technician

1996 Bruce W. Knox BE(Cant) MRSNZ

ADMINISTRATIVE SERVICES

OFFICE OF THE VICE-CHANCELLOR

Vice-Chancellor

1992 Harlene Hayne ONZM BA HonDSc(Colorado College) MS PhD(Rutgers) FRSNZ.

Executive Assistant

2003 Eleanor J. Harrison BCom(Otago)

Personal Assistant/Administrator

1988 Maree Watson

Head, Internal Audit

1996 Bruce R. Dowland BCom(Otago) CA

REGISTRAR AND SECRETARY TO COUNCIL

Registrar and Secretary to Council

1986 Jan A. Flood DipPhEd(Otago)

Executive Officer

2001 Judith A. Thompson BA(Otago) DipNZLS

Head, Corporate Records Services

2003 Tracey L. Sim MA(Otago) PGDipArcRec(Well)

University Mediator

1996 Ruth E. Chapman BA(Hons) MLitt(Otago) GradDipBusStuds(Massey)
DipTchg

DEVELOPMENT AND ALUMNI RELATIONS

Director, Development and Alumni Relations

2012 Philip M. N. Kearney BCom(Otago) MBA(Massey)

Internal Engagement Manager

1989 Alison M. Finigan MA(Well)

Advancement Services Manager

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

MĀORI DEVELOPMENT

Director

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

Research Manager Māori

2006 Mark A. Brunton BA MIndS PGDipCom(Otago)

ACADEMIC DIVISION

Deputy Vice-Chancellor (Academic and International)

1987 Vernon A. Squire Polar Medal BSc(Hons)(Wales) MASt PhD(Camb) DSc(Wales) FRSNZ FIMA

CMath FNZMS

Executive Assistant 1976 Ruth M. Taylor MA(Otago)

Personal Assistant/Administrator

2009 Sarah L. Lines

ACADEMIC SERVICES

Director 1991 John S. Price JP BCom DipGrad(Otago) CA

Manager, Policy and Compliance

2005 Christan J. Stoddart BA(Hons)(Otago)

Student Administration

Manager 2002 David J. Cross BCom(Otago)

Group Leader, Examinations

2004 Sonya T. Stewart

Group Leader, Student Records and Graduation

1999 Glenice A. Johnston

Admissions, Enrolment and University Information Centre

Manager 1991 Philippa C. Hoult

Calendar Editor 1979 Gregor A. Macaulay BSc BA(Hons)(Otago)

Group Leader, Admissions

2010 Jennifer J. Haugh BA(Hons)(Otago)

Acting Group Leader, Admissions

2007 Kylie Davies BSc DipGrad(Otago)

Group Leader, Course Enrolment

2000 Louise Darling BA(Otago) DipTchg(DCE)

Group Leader, Identity Verification

1970 Lynley J. S. Morrison BA(Otago)

Group Leader, Information and Publications

2007 James A. L. Coombes BA(Otago)

Group Leader, Timetable Services

2006 Daniel R. Macshane BA(Hons)(Otago)

Academic Committees

Manager 1993 Gary K. Witte BA(Calif) PGDipArts

DipGrad(Otago)

Student Management System Support Office

Manager2005Marjory H. M. Wright BSc(Otago)Senior Project Analysts1994Patricia L. McNaughton BCom(Otago)2005Philip J. Baskerville BInfoTech(Otago Poly) MSc
PGDipSci(Otago)Business Analysts2007Richard K.A. White MA PGDipArts(Otago)2010Benjamin E. Cole BCom(Otago)2012Rhys Lawrence BSc(Hons)(Brun)Business/Test Analyst2012Werner J. Hamman NDip(Central UT SAf)

DISTANCE LEARNING

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

HIGHER PRICATION REVELORMENT CENTRE

HIGHER EDUCATION	ON DE	EVELOPMENT CENTRE
Professor and Head of D	epartn	nent
	2000	Anthony D. Harland BSc(Hons)MPhil(Newcastle UK) PhD(Glas) PGCE(Strath) (Professor since 2014)
Professor	2006	Kerry L. Shephard BSc(Hons) PhD(Reading)
Senior Lecturers	1999	Russell J. Butson MA PGDipArts(Otago) DipTchg(DCE)
	2011	Clinton Golding MA(Auck) PhD(Melb)
	2011	Vijay K. Mallan BEd(Hons) MA(Putra Malaysia) PhD(Otago) DipESL(Malaya)
	2012	Ben K. Daniel MEd(Twente) MPhilEd(Oslo) PhD(Sask)
	2015	Kian Sam-Hong BSc(Hons) MEd(Sci U Malaysia) PhD(Otago)
Lecturer	2000	Jennifer A. McDonald MB ChB DipGrad(Otago)
Assistant Research Fellow	2003	Lynley J. Deaker MCom PGDipCom(Otago)
Teaching Fellow	1991	Pauline M. Brook BA(Hons)(Otago)
Professional Practice	2004	Richard Zeng MSc
Fellows	2008	Carole Acheson BA(Hons)(E Anglia) MA(Warw) PGCertEd(Nott) (Christchurch Campus)
	2008	Karen N. Johnson BA(Hons)(Otago) CELTA(Chch Poly) (Wellington Campus)
	2008	Swee Kin Loke BA(Hons)(Franche-Comté) MSc(Capella)
	2011	Adon C. M. Moskal BInfoTech(Otago Poly)MA(Otago)
	2012	Gala Hesson BA(Otago) GradDipVA(Otago Poly)
	2013	Minjie Hu BComp(Tairawhiti Poly)
		MEcon(Huazhong) PGDipBusAdmin(Massey)
Centre Manager	1999	Nikola R. Hunt BCom MEntr(Otago)
Evaluations Co-ordinator	2001	Joanne L. Kennedy LLB(Otago) PGCertEval(Melb)

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.

January 2007.		
University Librarian	2010	Howard B. Amos BA(Cant) DipIM(NSW)
Access and Development	2003	Barbara A. Taylor BA(Otago) DipNZLS
Services		(Access and Development Services Manager)
	1995	Helen C. Brett BA(Hons) DipGrad(Otago)
		DipLibr(Well) (Client Services Manager)
	1996	Helen J. Brownlie BA PGDipArts (Otago)
		DipLibr(Well) ALIANZA (Systems Librarian)
	1997	Gillian Elliot MA(Edin) DipLibr(Well)
		(Research Services Portfolio Librarian)
	1999	Simon P. Read BA DipGrad(Otago) MLIS(Well)
		(Assistant Librarian, Systems)
	1998*	Jacinda M. Boivin BA(Otago) DipLibr(Well)
		(Flexible Delivery Services Librarian)
	1998	Merrin J. Brewster BA(Hons)(Otago) MLIS(Well)
		(Web Developer)
	1998	Teresa M. La Rooy BA(Otago) (Team Leader)
	1987	Christina M. Broderick (Team Leader)
	1996*	Belinda A. Holdsworth BSc(Cant) MLIS(Well)
	2000	(Team Leader)
	2008	Allison Brown BA(Griff) MIT
		GradDipLib&InfSt(Qld UT)
	2012	(Digital Services Co-ordinator) Emmanuel JM. Delaborde
	2012	Diplome d'Ingenieur(ESME Sudria),
		DipGrad(Otago) (Developer, Digital Services)
	2012	Nicholas L. Sinclair-Butterick BCom(Otago)
	2012	(Team Leader)
Ct1 C	1006	
Central Services	1986	Maureen L. Miller BCom(Otago)
	1991	(Central Services Manager) Simon C. Hart PA (Otago) Dipt ibr/(Well)
	1991	Simon C. Hart BA(Otago) DipLibr(Well) PGCertTertT(Otago) RLIANZA (Policy Planning
		and Evaluation Portfolio Librarian)
	2003	Quentin J. F. Johnson BA(Cant) BCom(Otago)
	2003	(Finance and Operations Manager)
	1980	Don Tobin (Foreman Binder)
	1988	G. Mark Hughes BA(Otago) DipLibr(Well)
		ALIANZA (Facilities Planning Co-ordinator)
	1998	Valma J. Fisher (Administration Manager)
	2010	John A. Hughes (Reprographic Unit Supervisor)
II. dan Callartia		
Hocken Collections	2008	Sharon E. Dell BA(Hons)(Well) DipNZLS
		(Hocken Librarian)

	2001	Anna R. Blackman BA(Hons)(Otago) GradDipIMAA(NSW)
	2006	(Curator, Archives and Manuscripts) Natalie C. Poland MA(Auck) (Curator, Pictorial Collections)
	2011	Peter J. Sime BA LLB(Otago) BA MLIS(Well) (Publications Co-ordinator)
	2012	Jeanette M. Wikaira MA(Auck) PGDipMusStud(Massey) (Mãori Resources Portfolio Librarian)
	1989	Katherine J. Milburn MA(Otago) MLIS(Well) (Liaison Librarian, Ephemera)
	2001	Judith A. Holloway BA(Hons)(Otago) (Team Leader)
	2004	Deborah A. Gale BA(Hons)(Lanc) PGDipArcRec(Well)
	2011	(Arrangement and Description Archivist) Amanda P. Mills BA PGDipArts(Otago) BA(Hons) (Well) (Liaison Librarian, Music and AV)
	2012	Sarah E. Snelling BA(Cant) MMHS(Well) (Registrar, Pictorial Collections)
Information Services	2003	Catherine M. Bardwell BA(Otago) MLIS(Well) (Information Services Manager)
	1997	Judy A. Fisher BA(Otago) MLIS(Well) (Learning Services Portfolio Librarian)
	2002	Donald J. Kerr MA(Well) PhD(Auck) DipLibr(Well) DipTchg (Special Collections Librarian)
Commerce and Humani		
	2010	Suzanne E. Weddell BA PGDipTheol(Otago) NZLACert ALIANZA (Divisional Manager, Commerce and Humanities)
	1994	Thelma M. Fisher BA(Massey) MLIS(Well) TTC DipTchg (Subject Librarian)
	2001	Catherine Robertson BA DipGrad(Otago) MLIS(Well) CertTEFL(DCE) (Subject Librarian)
	2002	Charlotte M. Brown BA(Hons)(Otago) MLIS(Well) RLIANZA (Subject Librarian)
	2009	Shiobhan A. Smith BTchg BA(Hons) DipGrad(Otago) MLIS(Well) (Subject Librarian)
Law	1996	Katherine R. Thompson BA PGCertTertT(Otago) MLIS(Well) (Law Librarian)
Education	2005	Paula J. Whitelock BA(Hons)(Otago) MA(Cant) MLIS(Well) (Robertson Librarian)
	2006	Lisa M. Chisholm BCom(Hons)(Otago) MIS(Well) (Subject Librarian)
Health Sciences	2005	Richard N. German BHB(Auck) MSc(Strath) NZLSCert (Divisional Librarian, Health Sciences)

1997 R. Patricia Leishman BA(Otago) MLIS(Well) (Subject Librarian) 2011 Sarah K. J. Gallagher MA PGDipArts(Otago) MLIS(Well) RLIANZA (Subject Librarian) 2011 B. R. Christy M. Ballard BA(Auck) MMHS(Well) (Subject Librarian) Sciences 2007 Melanie C. Remy BA MLIS CertTEFL (Wisconsin-Madison) (Divisional Librarian, Sciences) 1994 Lynne M. Knapp BA(Hons) (Otago) PGDipLIS(Well) (Subject Librarian) 2005 Alexander J. R. Ritchie BA(Hons) DipGrad(Otago) MIS(Well) (Subject Librarian) 2010 Justin I. Farquhar BA PGDipArts(Otago) MLIS(Well) (Subject Librarian) 1989 Marilyn A. Fordyce BA(Otago) DipLibr(Well DipTchg(Chch) FLIANZA (Information Resources Manager) 1990 Kathleen W. Johnson BA(UCLA) MLS(CUNY) (Service Manager, Subscriptions) 1999 Paula Hasler BA PGDipArts(Otago) MLIS(Well) (Service Manager, Resource Acquisition) 2000 Sonya K. Maclaurin BA(Hons) (Otago) MLIS(Well) RLIANZA (Service Manager, Resource Access) 1977 Beryl J. Maultby BA(Cant) DipNZLS RLIANZA (Information Resources Librarian) 1982 Paul H. Barton BA(Hons) (Otago) DipNZLS (Information Resources Librarian) 1984 Peronica J. Cordes BA(Hons) (Otago) DipNZLS (Information Resources Librarian) 2001 Louisa J. Fisher BA(Hons) (Otago) MLIS(Well) RLIANZA (Information Resources Librarian) 2001 Rhys D. Thorn MusB(Otago) MLIS(Well) (Information Resources Librarian) 2001 Rhys D. Thorn MusB(Otago) MLIS(Well) (Information Resources Librarian) 2007 Lucy D. Bradley BA LLB PGDipArts(Otago) MLIS(Well) (Information Resources Librarian) 2010 Vanessa M. Gibbs BCom DipGrad(Otago) (Business Analyst)		1007	D. Detricial Laborator DA (Ottoma) MI IC(IAI-II)
2011 Sarah K. J. Gallagher MA PGDipArts(Otago)		1997	
MLIS(Well) RLIANZA (Subject Librarian) 2011 B. R. Christy M. Ballard BA(Auck) MMHS(Well) (Subject Librarian) Sciences 2007 Melanie C. Remy BA MLIS CertTEFL (Wisconsin-Madison) (Divisional Librarian, Sciences) Lynne M. Knapp BA(Hons) (Otago) PGDipLIS(Well) (Subject Librarian) 2005 Alexander J. R. Ritchie BA(Hons) DipGrad(Otago) MIS(Well) (Subject Librarian) 2010 Justin I. Farquhar BA PGDipArts(Otago) MLIS(Well) (Subject Librarian) Information Resources 1989 Marilyn A. Fordyce BA(Otago) DipLibr(Well) DipTchg(Chch) FLIANZA (Information Resources Manager) Kathleen W. Johnson BA(UCLA) MLS(CUNY) (Service Manager, Subscriptions) 1999 Paula Hasler BA PGDipArts(Otago) MLIS(Well) (Service Manager, Resource Acquisition) 2000 Sonya K. Maclaurin BA(Hons) (Otago) MLIS(Well) (Service Manager, Resource Librarian) 2001 Beryl J. Maultby BA(Cant) DipNZLS RLIANZA (Information Resources Librarian) 1982 Paul H. Barton BA(Hons) DipLibr(Well) RLIANZA (Information Resources Librarian) 2001 Louisa J. Fisher BA(Hons) (Otago) MLIS(Well) RLIANZA (Information Resources Librarian) 2001 Louisa J. Fisher BA(Hons) (Otago) MLIS(Well) (RLIANZA (Information Resources Librarian) 2001 Rhys D. Thorn MusB(Otago) MLIS(Well) (Information Resources Librarian) 2007 Lucy D. Bradley BA LLB PGDipArts(Otago) MLIS(Well)) (Information Resources Librarian)		2011	
Sciences 2007 Melanie C. Remy BA MLIS CertTEFL (Wisconsin-Madison) (Divisional Librarian, Sciences) 1994 Lynne M. Knapp BA (Hons) (Otago) PGDipLIS (Well) (Subject Librarian) 2005 Alexander J. R. Ritchie BA (Hons) DipGrad (Otago) MIS (Well) (Subject Librarian) 2010 Justin I. Farquhar BA PGDipArts (Otago) MLIS (Well) (Subject Librarian) 2011 Justin I. Farquhar BA PGDipArts (Otago) MLIS (Well) (Subject Librarian) Information Resources 1989 Marilyn A. Fordyce BA (Otago) DipLibr (Well DipTchg (Chch) FLIANZA (Information Resources Manager) 1990 Kathleen W. Johnson BA (UCLA) MLS (CUNY) (Service Manager, Subscriptions) 1999 Paula Hasler BA PGDipArts (Otago) MLIS (Well) (Service Manager, Resource Acquisition) 2000 Sonya K. Maclaurin BA (Hons) (Otago) MLIS (Well) RLIANZA (Service Manager, Resource Access) 1977 Beryl J. Maultby BA (Cant) DipNZLS RLIANZA (Information Resources Librarian) 1982 Paul H. Barton BA (Hons) DipLibr (Well) RLIANZA (Information Resources Librarian) 1989 Veronica J. Cordes BA (Hons) (Otago) DipNZLS (Information Resources Librarian) 2001 Louisa J. Fisher BA (Hons) (Otago) MLIS (Well) RLIANZA (Information Resources Librarian) 2001 Louisa J. Fisher BA (Hons) (Otago) MLIS (Well) (Information Resources Librarian) 2001 Rhys D. Thorn MusB (Otago) MLIS (Well) (Information Resources Librarian) 2007 Lucy D. Bradley BA LLB PGDipArts (Otago) MLIS (Well) (Information Resources Librarian) 2010 Vanessa M. Gibbs BCom DipGrad (Otago) (Business Analyst)			
Sciences 2007 Melanie C. Remy BA MLIS CertTEFL (Wisconsin-Madison) (Divisional Librarian, Sciences) 1994 Lynne M. Knapp BA(Hons) (Otago) PGDipLIS(Well) (Subject Librarian) 2005 Alexander J. R. Ritchie BA(Hons) DipGrad(Otago) MIS(Well) (Subject Librarian) 2010 Justin I. Farquhar BA PGDipArts(Otago) MLIS(Well) (Subject Librarian) Information Resources 1989 Marilyn A. Fordyce BA(Otago) DipLibr(Well DipTchg(Chch) FLIANZA (Information Resources Manager) 1990 Kathleen W. Johnson BA(UCLA) MLS(CUNY) (Service Manager, Subscriptions) 1999 Paula Hasler BA PGDipArts(Otago) MLIS(Well) (Service Manager, Resource Acquisition) 2000 Sonya K. Maclaurin BA(Hons) (Otago) MLIS(Well) RLIANZA (Service Manager, Resource Access) 1977 Beryl J. Maultby BA(Cant) DipNZLS RLIANZA (Information Resources Librarian) 1982 Paul H. Barton BA(Hons) DipLibr(Well) RLIANZA (Information Resources Librarian) 1989 Veronica J. Cordes BA(Hons)(Otago) MLIS(Well) (Information Resources Librarian) 2001 Louisa J. Fisher BA(Hons)(Otago) MLIS(Well) (RLIANZA (Information Resources Librarian) 2001 Louisa J. Fisher BA(Hons)(Otago) MLIS(Well) (Information Resources Librarian) 2001 Rys D. Thorn MusB(Otago) MLIS(Well) (Information Resources Librarian) 2001 Lucy D. Bradley BA LLB PGDipArts(Otago) MLIS(Well) (Information Resources Librarian) 2010 Vanessa M. Gibbs BCom DipGrad(Otago) (Business Analyst)		2011	
Madison) (Divisional Librarian, Sciences) 1994			
1994 Lynne M. Knapp BA(Hons) (Otago) PGDipLIS(Well) (Subject Librarian) 2005 Alexander J. R. Ritchie BA(Hons) DipGrad(Otago) MIS(Well) (Subject Librarian) 2010 Justin I. Farquhar BA PGDipArts(Otago) MLIS(Well) (Subject Librarian) Information Resources 1989 Marilyn A. Fordyce BA(Otago) DipLibr(Well DipTchg(Chch) FLIANZA (Information Resources Manager) 1990 Kathleen W. Johnson BA(UCLA) MLS(CUNY) (Service Manager, Subscriptions) 1999 Paula Hasler BA PGDipArts(Otago) MLIS(Well) (Service Manager, Resource Acquisition) 2000 Sonya K. Maclaurin BA(Hons)(Otago) MLIS(Well) RLIANZA (Service Manager, Resource Access) 1977 Beryl J. Maultby BA(Cant) DipNZLS RLIANZA (Information Resources Librarian) 1982 Paul H. Barton BA(Hons) DipLibr(Well) RLIANZA (Information Resources Librarian) 1989 Veronica J. Cordes BA(Hons)(Otago) DipNZLS (Information Resources Librarian) 2001 Louisa J. Fisher BA(Hons)(Otago) MLIS(Well) RLIANZA (Information Resources Librarian) 2001 Louisa J. Fisher BA(Hons) (Otago) MLIS(Well) (RLIANZA (Information Resources Librarian) 2001 Rhys D. Thorn MusB(Otago) MLIS(Well) (Information Resources Librarian) 2007 Lucy D. Bradley BA LLB PGDipArts(Otago) MLIS(Well)) (Information Resources Librarian) 2010 Vanessa M. Gibbs BCom DipGrad(Otago) (Business Analyst)	Sciences	2007	
(Subject Librarian) 2005 Alexander J. R. Ritchie BA(Hons) DipGrad(Otago)		1004	
2005 Alexander J. R. Ritchie BA(Hons) DipGrad(Otago)		1994	
MIS(Well) (Subject Librarian) 2010 Justin I. Farquhar BA PGDipArts(Otago)		2005	
Information Resources 1989 Marilyn A. Fordyce BA(Otago) DipLibr(Well DipTchg(Chch) FLIANZA (Information Resources Manager) 1990 Kathleen W. Johnson BA(UCLA) MLS(CUNY) (Service Manager, Subscriptions) 1999 Paula Hasler BA PGDipArts(Otago) MLIS(Well) (Service Manager, Resource Acquisition) 2000 Sonya K. Maclaurin BA(Hons)(Otago) MLIS(Well) RLIANZA (Service Manager, Resource Access) 1977 Beryl J. Maultby BA(Cant) DipNZLS RLIANZA (Information Resources Librarian) 1982 Paul H. Barton BA(Hons) DipLibr(Well) RLIANZA (Information Resources Librarian) 1989 Veronica J. Cordes BA(Hons)(Otago) DipNZLS (Information Resources Librarian) 2001 Louisa J. Fisher BA(Hons)(Otago) MLIS(Well) RLIANZA (Information Resources Librarian) 2001 Louisa J. Fisher BA(Hons)(Otago) MLIS(Well) (Information Resources Librarian) 2001 Rhys D. Thorn MusB(Otago) MLIS(Well) (Information Resources Librarian) 2007 Lucy D. Bradley BA LLB PGDipArts(Otago) MLIS(Well)) (Information Resources Librarian) 2010 Vanessa M. Gibbs BCom DipGrad(Otago) (Business Analyst)		2003	
Information Resources 1989 Marilyn A. Fordyce BA(Otago) DipLibr(Well DipTchg(Chch) FLIANZA (Information Resources Manager) 1990 Kathleen W. Johnson BA(UCLA) MLS(CUNY) (Service Manager, Subscriptions) 1999 Paula Hasler BA PGDipArts(Otago) MLIS(Well) (Service Manager, Resource Acquisition) 2000 Sonya K. Maclaurin BA(Hons)(Otago) MLIS(Well) RLIANZA (Service Manager, Resource Access) 1977 Beryl J. Maultby BA(Cant) DipNZLS RLIANZA (Information Resources Librarian) 1982 Paul H. Barton BA(Hons) DipLibr(Well) RLIANZA (Information Resources Librarian) 1989 Veronica J. Cordes BA(Hons)(Otago) DipNZLS (Information Resources Librarian) 2001 Louisa J. Fisher BA(Hons)(Otago) MLIS(Well) RLIANZA (Information Resources Librarian) 2001 Rhys D. Thorn MusB(Otago) MLIS(Well) (Information Resources Librarian) 2007 Lucy D. Bradley BA LLB PGDipArts(Otago) MLIS(Well) (Information Resources Librarian) 2010 Vanessa M. Gibbs BCom DipGrad(Otago) (Business Analyst)		2010	
DipTchg(Chch) FLIANZA (Information Resources Manager) 1990 Kathleen W. Johnson BA(UCLA) MLS(CUNY) (Service Manager, Subscriptions) 1999 Paula Hasler BA PGDipArts(Otago) MLIS(Well) (Service Manager, Resource Acquisition) 2000 Sonya K. Maclaurin BA(Hons)(Otago) MLIS(Well) RLIANZA (Service Manager, Resource Access) 1977 Beryl J. Maultby BA(Cant) DipNZLS RLIANZA (Information Resources Librarian) 1982 Paul H. Barton BA(Hons) DipLibr(Well) RLIANZA (Information Resources Librarian) 1989 Veronica J. Cordes BA(Hons)(Otago) DipNZLS (Information Resources Librarian) 2001 Louisa J. Fisher BA(Hons)(Otago) MLIS(Well) RLIANZA (Information Resources Librarian) 2001 Rhys D. Thorn MusB(Otago) MLIS(Well) (Information Resources Librarian) 2007 Lucy D. Bradley BA LLB PGDipArts(Otago) MLIS(Well)) (Information Resources Librarian) 2010 Vanessa M. Gibbs BCom DipGrad(Otago) (Business Analyst)			MLIS(Well) (Subject Librarian)
(Information Resources Manager) 1990 Kathleen W. Johnson BA(UCLA) MLS(CUNY) (Service Manager, Subscriptions) 1999 Paula Hasler BA PGDipArts(Otago) MLIS(Well) (Service Manager, Resource Acquisition) 2000 Sonya K. Maclaurin BA(Hons)(Otago) MLIS(Well) RLIANZA (Service Manager, Resource Access) 1977 Beryl J. Maultby BA(Cant) DipNZLS RLIANZA (Information Resources Librarian) 1982 Paul H. Barton BA(Hons) DipLibr(Well) RLIANZA (Information Resources Librarian) 1989 Veronica J. Cordes BA(Hons)(Otago) DipNZLS (Information Resources Librarian) 2001 Louisa J. Fisher BA(Hons)(Otago) MLIS(Well) RLIANZA (Information Resources Librarian) 2001 Rhys D. Thorn MusB(Otago) MLIS(Well) (Information Resources Librarian) 2007 Lucy D. Bradley BA LLB PGDipArts(Otago) MLIS(Well)) (Information Resources Librarian) 2010 Vanessa M. Gibbs BCom DipGrad(Otago) (Business Analyst)	Information Resources	1989	Marilyn A. Fordyce BA(Otago) DipLibr(Well
1990 Kathleen W. Johnson BA(UCLA) MLS(CUNY) (Service Manager, Subscriptions) 1999 Paula Hasler BA PGDipArts(Otago) MLIS(Well) (Service Manager, Resource Acquisition) 2000 Sonya K. Maclaurin BA(Hons)(Otago) MLIS(Well) RLIANZA (Service Manager, Resource Access) 1977 Beryl J. Maultby BA(Cant) DipNZLS RLIANZA (Information Resources Librarian) 1982 Paul H. Barton BA(Hons) DipLibr(Well) RLIANZA (Information Resources Librarian) 1989 Veronica J. Cordes BA(Hons)(Otago) DipNZLS (Information Resources Librarian) 2001 Louisa J. Fisher BA(Hons)(Otago) MLIS(Well) RLIANZA (Information Resources Librarian) 2001 Rhys D. Thorn MusB(Otago) MLIS(Well) (Information Resources Librarian) 2007 Lucy D. Bradley BA LLB PGDipArts(Otago) MLIS(Well)) (Information Resources Librarian) 2010 Vanessa M. Gibbs BCom DipGrad(Otago) (Business Analyst)			
(Service Manager, Subscriptions) 1999 Paula Hasler BA PGDipArts(Otago) MLIS(Well) (Service Manager, Resource Acquisition) 2000 Sonya K. Maclaurin BA(Hons)(Otago) MLIS(Well) RLIANZA (Service Manager, Resource Access) 1977 Beryl J. Maultby BA(Cant) DipNZLS RLIANZA (Information Resources Librarian) 1982 Paul H. Barton BA(Hons) DipLibr(Well) RLIANZA (Information Resources Librarian) 1989 Veronica J. Cordes BA(Hons)(Otago) DipNZLS (Information Resources Librarian) 2001 Louisa J. Fisher BA(Hons)(Otago) MLIS(Well) RLIANZA (Information Resources Librarian) 2001 Rhys D. Thorn MusB(Otago) MLIS(Well) (Information Resources Librarian) 2007 Lucy D. Bradley BA LLB PGDipArts(Otago) MLIS(Well)) (Information Resources Librarian) 2010 Vanessa M. Gibbs BCom DipGrad(Otago) (Business Analyst)		1000	
1999 Paula Hasler BA PGDipArts(Otago) MLIS(Well) (Service Manager, Resource Acquisition) 2000 Sonya K. Maclaurin BA(Hons)(Otago) MLIS(Well) RLIANZA (Service Manager, Resource Access) 1977 Beryl J. Maultby BA(Cant) DipNZLS RLIANZA (Information Resources Librarian) 1982 Paul H. Barton BA(Hons) DipLibr(Well) RLIANZA (Information Resources Librarian) 1989 Veronica J. Cordes BA(Hons)(Otago) DipNZLS (Information Resources Librarian) 2001 Louisa J. Fisher BA(Hons)(Otago) MLIS(Well) RLIANZA (Information Resources Librarian) 2001 Rhys D. Thorn MusB(Otago) MLIS(Well) (Information Resources Librarian) 2007 Lucy D. Bradley BA LLB PGDipArts(Otago) MLIS(Well)) (Information Resources Librarian) 2010 Vanessa M. Gibbs BCom DipGrad(Otago) (Business Analyst)		1990	
(Service Manager, Resource Acquisition) 2000 Sonya K. Maclaurin BA(Hons)(Otago) MLIS(Well) RLIANZA (Service Manager, Resource Access) 1977 Beryl J. Maultby BA(Cant) DipNZLS RLIANZA (Information Resources Librarian) 1982 Paul H. Barton BA(Hons) DipLibr(Well) RLIANZA (Information Resources Librarian) 1989 Veronica J. Cordes BA(Hons)(Otago) DipNZLS (Information Resources Librarian) 2001 Louisa J. Fisher BA(Hons)(Otago) MLIS(Well) RLIANZA (Information Resources Librarian) 2001 Rhys D. Thorn MusB(Otago) MLIS(Well) (Information Resources Librarian) 2007 Lucy D. Bradley BA LLB PGDipArts(Otago) MLIS(Well)) (Information Resources Librarian) 2010 Vanessa M. Gibbs BCom DipGrad(Otago) (Business Analyst)		1999	
2000 Sonya K. Maclaurin BA(Hons)(Otago) MLIS(Well) RLIANZA (Service Manager, Resource Access) 1977 Beryl J. Maultby BA(Cant) DipNZLS RLIANZA (Information Resources Librarian) 1982 Paul H. Barton BA(Hons) DipLibr(Well) RLIANZA (Information Resources Librarian) 1989 Veronica J. Cordes BA(Hons)(Otago) DipNZLS (Information Resources Librarian) 2001 Louisa J. Fisher BA(Hons)(Otago) MLIS(Well) RLIANZA (Information Resources Librarian) 2001 Rhys D. Thorn MusB(Otago) MLIS(Well) (Information Resources Librarian) 2007 Lucy D. Bradley BA LLB PGDipArts(Otago) MLIS(Well)) (Information Resources Librarian) 2010 Vanessa M. Gibbs BCom DipGrad(Otago) (Business Analyst)		1,,,,	
1977 Beryl J. Maultby BA(Cant) DipNZLS RLIANZA (Information Resources Librarian) 1982 Paul H. Barton BA(Hons) DipLibr(Well) RLIANZA (Information Resources Librarian) 1989 Veronica J. Cordes BA(Hons)(Otago) DipNZLS (Information Resources Librarian) 2001 Louisa J. Fisher BA(Hons)(Otago) MLIS(Well) RLIANZA (Information Resources Librarian) 2001 Rhys D. Thorn MusB(Otago) MLIS(Well)) (Information Resources Librarian) 2007 Lucy D. Bradley BA LLB PGDipArts(Otago) MLIS(Well)) (Information Resources Librarian) 2010 Vanessa M. Gibbs BCom DipGrad(Otago) (Business Analyst)		2000	Sonya K. Maclaurin BA(Hons)(Otago) MLIS(Well)
(Information Resources Librarian) 1982 Paul H. Barton BA(Hons) DipLibr(Well) RLIANZA (Information Resources Librarian) 1989 Veronica J. Cordes BA(Hons)(Otago) DipNZLS (Information Resources Librarian) 2001 Louisa J. Fisher BA(Hons)(Otago) MLIS(Well) RLIANZA (Information Resources Librarian) 2001 Rhys D. Thorn MusB(Otago) MLIS(Well)) (Information Resources Librarian) 2007 Lucy D. Bradley BA LLB PGDipArts(Otago) MLIS(Well)) (Information Resources Librarian) 2010 Vanessa M. Gibbs BCom DipGrad(Otago) (Business Analyst)			
1982 Paul H. Barton BA(Hons) DipLibr(Well) RLIANZA (Information Resources Librarian) 1989 Veronica J. Cordes BA(Hons)(Otago) DipNZLS (Information Resources Librarian) 2001 Louisa J. Fisher BA(Hons)(Otago) MLIS(Well) RLIANZA (Information Resources Librarian) 2001 Rhys D. Thorn MusB(Otago) MLIS(Well)) (Information Resources Librarian) 2007 Lucy D. Bradley BA LLB PGDipArts(Otago) MLIS(Well)) (Information Resources Librarian) 2010 Vanessa M. Gibbs BCom DipGrad(Otago) (Business Analyst)		1977	
(Information Resources Librarian) 1989 Veronica J. Cordes BA(Hons)(Otago) DipNZLS (Information Resources Librarian) 2001 Louisa J. Fisher BA(Hons)(Otago) MLIS(Well) RLIANZA (Information Resources Librarian) 2001 Rhys D. Thorn MusB(Otago) MLIS(Well)) (Information Resources Librarian) 2007 Lucy D. Bradley BA LLB PGDipArts(Otago) MLIS(Well)) (Information Resources Librarian) 2010 Vanessa M. Gibbs BCom DipGrad(Otago) (Business Analyst)		1002	
1989 Veronica J. Cordes BA(Hons)(Otago) DipNZLS (Information Resources Librarian) 2001 Louisa J. Fisher BA(Hons)(Otago) MLIS(Well) RLIANZA (Information Resources Librarian) 2001 Rhys D. Thorn MusB(Otago) MLIS(Well)) (Information Resources Librarian) 2007 Lucy D. Bradley BA LLB PGDipArts(Otago) MLIS(Well)) (Information Resources Librarian) 2010 Vanessa M. Gibbs BCom DipGrad(Otago) (Business Analyst)		1982	
(Information Resources Librarian) 2001 Louisa J. Fisher BA(Hons)(Otago) MLIS(Well) RLIANZA (Information Resources Librarian) 2001 Rhys D. Thorn MusB(Otago) MLIS(Well)) (Information Resources Librarian) 2007 Lucy D. Bradley BA LLB PGDipArts(Otago) MLIS(Well)) (Information Resources Librarian) 2010 Vanessa M. Gibbs BCom DipGrad(Otago) (Business Analyst)		1989	
RLIANZA (Information Resources Librarian) 2001 Rhys D. Thorn MusB(Otago) MLIS(Well))			
 2001 Rhys D. Thorn MusB(Otago) MLIS(Well)) (Information Resources Librarian) 2007 Lucy D. Bradley BA LLB PGDipArts(Otago) MLIS(Well)) (Information Resources Librarian) 2010 Vanessa M. Gibbs BCom DipGrad(Otago) (Business Analyst) 		2001	
(Information Resources Librarian) 2007 Lucy D. Bradley BA LLB PGDipArts(Otago) MLIS(Well)) (Information Resources Librarian) 2010 Vanessa M. Gibbs BCom DipGrad(Otago) (Business Analyst)		2001	
 2007 Lucy D. Bradley BA LLB PGDipArts(Otago) MLIS(Well)) (Information Resources Librarian) 2010 Vanessa M. Gibbs BCom DipGrad(Otago) (Business Analyst) 		2001	
MLIS(Well)) (Information Resources Librarian) 2010 Vanessa M. Gibbs BCom DipGrad(Otago) (Business Analyst)		2007	
2010 Vanessa M. Gibbs BCom DipGrad(Otago) (Business Analyst)		2007	
(Business Analyst)		2010	
PACIFIC DEVELOPMENT			
	PACIFIC DEVELOPMI	ENT	

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

QUALITY ADVANCEMENT UNIT

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

Reviews and Projects Co-ordinator

2005 Megan J. Wilson MA PGDipArts(Otago)

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

SUMMER SCHOOL AND CONTINUING EDUCATION

Director 2008 Elaine I. Webster MCApSc PhD(Otago)
Office Manager 2003 Gina A. Clouston-Cain BCom(Otago)

INTERNATIONAL DIVISION

Pro-Vice-Chancellor (International)

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

Manager, International Marketing and Liaison

1991 Wayne R. Angus BA(Hons) DipTour(Otago)

Manager, International Admissions

1999 Paula J. McLeod BA(Otago)

Manager, Student International Services

1998 Jason R.A. Cushen MA(Otago) 2002 Lynda M. McIver BA(Otago)

RESEARCH DIVISION

Executive Assistant

Deputy Vice-Chancellor (Research and Enterprise)

2011 Richard J. Blaikie BSc(Hons)(Otago) PhD(Camb) FRSNZ MIEEE MInstP CPhys

Senior Research Analyst 2008 Katharina R. M. Ruckstuhl BA(Hons) PhD(Otago)
PGDipEd(Tchg)(DCE) PGDipEd(Massey)

Research Associate Professor

2014 Merata Kawharu MNZM BA PGDipBus(Auck) DPhil(Oxf)

Executive Assistant to the Deputy Vice-Chancellor (Research and Enterprise)

2012 Catherine A. McDonald

PBRF Project Manager 2005 Lindsay M. Jenkins

Information Systems Analyst

2000 Gregory M. Scott BCom DipGrad(Otago)

RESEARCH AND ENTERPRISE OFFICE

Director (Research and Enterprise)

2012 Gavin J. Clark BSc(Hons) PhD(Sur)

Enterprise Managers 2005 David J. Grimmett MSc(Otago) DipTchg

2006 Rachel M. Elliot BSc(Hons) PhD(Otago)2008 Ruth D. Appleby BSc(Hons) PhD(Massey)

2008 Craig P. Grant BSc(Hons) PhD(Otago)

2008 Eric F. Walton BSc(Hons)(Cant) PhD(UC Davis)

(Auckland)

2009 James Conner MA PhD(Cant)(University of Otago, Wellington)

	2011 2012	Mary A. Gower BSc(Hons) PhD(Cant) Victoria J. A. Jameson BSc(Hons) MEntr PhD(Otago)
	2012 2014	Jayashree Panjabi BA(Hons)(Otago) J. Joukje Siebenga MSc(Wageningen) PhD(Erasmus)
Research Advisors	2000	Karen Chaney NZSC (University of Otago, Christchurch)
	2002	Alison M. Cameron BA BCom(Otago)
	2003	. 0 /
	2005	Kate B. Berard BA(Hons) DipGrad(Otago)
	2008	Eric A. Lord BAgrSc(Hons)(Lincoln) PhD(ANU)
	2008	Diana S. Rothstein BA(Hons)(Maine)
		MIntMgt(AmGradSchIntMgt)
	2009	Natalie A. Harfoot BSc(Tech) MSc(Waik) PhD(Otago)
	2009	Edwin H. P. Meijerink MSc(Wageningen) PhD(ETH Zurich)
	2009	Amanda Jane Woodhouse MSc(Otago)
	2012	Marjolein J. Righarts BA(Hons)(Cant) MIntSt PhD(Otago)
	2013	Gabrielle J. Hine MA PhD(Otago)
Legal Advisor	2012	Willie J. Martin BCom LLB PGDipCom(Otago)
Operations Manager	2013	D. John Milnes MA(Otago)
Marketing Manager	2008	Susan M. Sims BA BCom(Otago)

GRADUATE RESEARCH SCHOOL

001	Rachel A. Spronken-Smith BSc(Hons)(Otago)
	PhD(Br Col) PGDipTertT(Otago)
	004

(Professor since 2013)

Manager 2002 Claire H. J. Gallop MA(Auck)

Scholarships Manager 2010 Robyn Quigg BP&RMgt MApplSc(Lincoln)

PhD(Otago)

OTAGO UNIVERSITY PRESS

Publisher 2013 Rachel M. Scott BA(Well)

HUMAN RESOURCES DIVISION

Director 2005 Kevin J. Seales BCom(Cant) MBA(H-W) MHRINZ

HR Services Manager 1998 Helen L. Mason BCom(Otago)

Administration Co-ordinator and Executive Assistant

2011 Susan Anderton

HR Divisional Manager (Business)

2006 Carolyn T. King

HR Divisional Manager (Health Sciences) 2005 Simone G. McNichol LLB(James Cook) HR Divisional Manager (Humanities) 2007 Raymond J. Tobin BCom BTheol(Otago) HR Divisional Manager (Sciences) 2013 Jane M. Stumbles DipGrad(Otago) Senior HR Advisers 2010 Alison J. Boone BA(Cant) (Christchurch) 2010 Karyn M. Tennant DipIR(Well) DipHort(Wgtn IT) (Wellington) 2013 Kerry M. Shea BAppMgmt(Otago Poly) HR Advisers Lindsay F. Robertson BA(Hons)(Strath) 2005 2013 Leigh H. Williams BCom BA(Otago) Manager, Recruitment and Professional Development 2008 S. Denise Lindsay Chartered MCIPD Alysha J. Stewart BTchg(DCE) Manager, Campus Temps 2009 Senior Recruitment Consultant 2014 Iulius Freeman Senior Training Adviser 2009 Suzanne M. Keene BA(Well) DipGrad(Auck UT) DipTchg(DCE) CertAdultEd(Massey) **Training Advisers** 2007 Donald J. Townsend BA(Cape Breton) 2011 Drew A. Barnett DipAdultEd(Te Wānanga o Aotearoa) 2007 Julie Dlaskova MA(Charles) **Equity Adviser** Manager Promotions and Remuneration Daniel C. Wilson BA(Auck) BCom(Otago) GDipDisRes(Massey) HR Advisers (Promotions and Remuneration) 2002 John E. Bartlett BA(Hons)(Otago) 2009 Ann-Marie Haddon BA(Hons)(Coventry) 2014 L.G. Luke Morrison LLB(Hons) MA(Otago) HR Adviser (Superannuation and Staff Benefits) 1986 Brian V. Donnelly Head, Academic Leadership Development 2007 Alison J. Stewart BSc(City) MSc(Brist) PhD(Well) **RGON** HR Projects Manager 1997 Shane D. Sturgeon BCom MSc(Otago) HRIS Manager 2013 Jared M. Hayes BSc(Hons) PhD(Otago) Systems Analysts 2006 Neena Albi BSc BEd(M Gandhi) BInfSc GDipInfSc(Massey) MCP(Microsoft) 2013 Alexander S. Rothwell BSc(W Syd) Technical Support Analyst 2002 Matthew I. Buchanan Payroll Manager 2009 Aileen M. Eckhoff

Team Leader – Payroll Input

2012 Jamie S. Spaven

Team Leader – Payroll Processing

2002 Grant A. Ford

Head, Health and Safety Compliance

2001 Andrea H. McMillan MHSc(E Cowan) MN(Otago

Poly) PGDipOHP(Otago) RN

Occupational Health Nurse

1995 Catherine M. Logan PGDipOHP(Otago) RN ADN

Client Services Co-ordinator

2013 Jessica C. Raubenheimer BA(Hons)(Auck)

OFFICE OF THE CHIEF OPERATING OFFICER

Chief Operating Officer

1991 A. John Patrick BCom(Otago) FCA CMA

Risk Manager 2009 Alexandra L. Sweetman BA LLB(Auck)

ACCOMMODATION SERVICES DIVISION

Director 2003 James Lindsay JP

Business Analyst 2005 Ngaire L. Malcolm BCom MBus DipGrad(Otago) CA

Accommodation Advisers 2003 Wendy J. Anderson LLB BCom(Otago)

2011 Raelene C. White BSc(Otago)

Head, University Flats 2005 Anthony J. Buchanan

Manager, Student Accommodation Centre

2008 Adele L. Evans

Heads of Residential Colleges and University Flats

See under Accommodation, General Information section.

FINANCIAL SERVICES DIVISION

Chief Financial Officer 2014 Sharon A. van Turnhout BCom(Otago) ACA
Analysts 1995 Brian J. Cunningham BCom(Otago) CA
(Financial Accountant)
2002 Helen J. Harris BCom(Otago) CA
(Treasury Accountant)

2006 Brita S. Fields BBus(Auck) CA (Budget Accountant) 2006 Gordon R. Hudson BSc(Hons)(Wales) MSc(Hull)

(Finance Systems Analyst)

2006 Lornae A. Straith BCom(Hons)(Otago) CA

(Project Accountant)

2006 John A. Thomas BCom(Otago) (Revenue Accountant)

2010 Michael D. H. McAlpine BCom(Hons)(Car) CA (Senior Management Accountant) 2012 Stephen C. P. Nicholls BCom DipGrad(Otago) CA (Compliance Analyst)

2013 Hunter G.W. Wright BCom DipGrad(Otago) CA (Management Accountant)

Procurement Manager 2011 Stephen G. Hall BBS(Massey)

Manager, Revenue Management

Strategy and Planning

1987

2007 Stephanie A. Mathias BCom(Otago)

Principal Cashier 2008 Noelle B. McKenzie

INFORMATION TECHNOLOGY SERVICES DIVISION Director 2005 Michael J. Harte FIITP ITCP **Executive Assistant** 2012 Alison M. Jory Customer Services 1985 Nicola Walmsley BSc(Hons)(Otago) (Manager) Philippa M. Hawker (Desktop Support (Central) 1976 Manager) 1983 Murray R. Craig MIITP (Service Desk Manager) 1997 Gary G. Peacock BE(Cant) (Desktop Support (Corporate) Manager) 1998 Anne A. Johnston CertAT (IT Training Manager) Mark Caldwell PGDipBus(Auck) 2007 (Procurement and Licensing Manager) 2010 John C. Cornfoot BSc(Hons)(Cant CC) (Student IT Services Manager) Finance and Administration 2013 Margo L. Ferguson CTA(UK) ATT(UK) (Manager) Denise A. Moulin (Administration Team Leader) 1998 2008 Gail M. Arthur (Administration Team Leader) Information Security 1984 Mark S. Borrie BSc(Hons)(Otago) (Manager) 2006 W. Mark Bedford PGDipSci DipGrad(Otago) (Information Security Officer) 2011 James E. Cheetham BSc(Hons)(Kingston) (Information Security Analyst) 2012 Taichi Nakamura BA(Keio) PGDipArts(Auck) (Information Security Officer) Infrastructure and Applications 1984 Stephen C. Lucas BCom(Otago) (Manager) 1990 David P. Maclaurin MA(Otago) (Systems Services Manager) 1996 Andrew D. Foster BCom(Otago) (Operations Services Team Manager) 2001 Michael G. Conroy BSc(Otago) (Applications Team Manager) Maurice J. Gaut (Network Services Group Manager) 2010

(Manager)

Barbara M. Nitis MBA(Otago) NZDipLib(Well)

Teaching and Learning Facilities

2000 Emerson J. Pratt BCom(Otago) (Manager)
1993 Peter K. Huemmer BSc(Otago) DipTchg

(Lecture Theatre Co-ordinator)

1997 Fraser T. Foster OND(BTEC)

(Technical Services and Support Manager)

2001 Annemaree Senior MA(Otago)
(eLearning Support Manager)

2011 Jeffrey M. Ormandy BA(Otago) (eConferencing Manager)

2014 Lloyd M. Walker (Media Production Unit Manager)

Uniprint 2010 Ian K. Hobson (General Manager)

1995 Jenny L. Sprosen (Administration and Finance

Manager)

2004 Glen A. Fowler BCom(Hons)(Otago)

(Client Services Manager)

2012 Heidi M. McQuillan BSc(Otago) (Retail Services Manager)

MARKETING AND COMMUNICATIONS DIVISION

Director 2007 Virginia K. Nicholls LLB BCom DipHSc(Otago)
DipTchg(Auck TC)

EMPLOYMENT AND INDUSTRY RELATIONS

Head 2001 Rodney W. Moore

COMMUNICATIONS

Head 2008 Megan McPherson BA BCom(Otago) CertJourn

CertPR(Wgtn Poly)

MARKETING SERVICES

Head 2013 Lynette G. Wilson BCom(Hons) DipGrad(Otago)

SCHOOLS' LIAISON

Head 2003 Michael R. Wilson BSc(Otago) DipTchg TTC

WEB SERVICES

Head 2014 Francis Till BA(Colorado)

PLANNING AND FUNDING

Director, Planning and Funding

2004 David J. Thomson BA(Hons) MBA(Otago)

Senior Analysts 2003 Gregory J. Murray BA(Hons)(Otago)

2008 Naomi H. Weaver BA(Otago)

2011 David N. Geraghty BA(Hons)(Otago) BA(Hons)

(Auck UT) MCW(Auck)

PROPERTY SERVICES DIVISION

Director 2001 Barry J. MacKay GCertBusA(Otago) NZCB BOINZ

(Registered)

Managers 2001 Murray S. Gray BCom BCom(VPM)(Cant) CA

ANZIV SPINZ Registered Valuer (*Property Management Unit*)

2009 Nina J. Paterson BA(Exe) (Capital Projects)2009 Susan E. Larkins BBSc BArch(Well) ANZIA

(Strategy and Planning)

2012 Garry R. Grindley ANZIQS (Operations)

STUDENT SERVICES DIVISION

Director 2014 Karyn A. Thomson MMgt (C Sturt)

CAREER DEVELOPMENT CENTRE

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

PGDipCG(Northumbria)

Graduate Employer Liaison

2000 Robyn J. Bridges BSc(Well)

GradCertCareerDev(Auck UT) DipTchg(Wgtn CE)

Career Advisor 2003 Yvonne R. Gaut BEd(Tchg)(DCE) MCareerDev(E

Cowan)

UNIVERSITY VOLUNTEERING CENTRE

(in association with the Career Development Centre)

Co-ordinator 2013 Sze-En K. Lau BSc(Hons)(NSW) MTour

DipGrad(Otago)

CHAPLAINS 1998 Mark Chamberlain BTheol(Otago) MPS(Loyola)

DipIRF(St Louis)

1999 Gregory A. Hughson BSc(Massey) MSc(Waik)

BD(Otago) ATCL

2007 Michael I. Wright JP BSc PGDipTertT(Otago)

BMin(Bible Coll of NZ)

DISABILITY INFORMATION AND SUPPORT

Head of Service 2002 Melissa L. Lethaby BA(Otago)

Learning Support Manager

2006 Jacquelyn M. Fox

MĀORI CENTRE

Manager 1999 N. Pearl Matahiki BA(Otago)

Māori Liaison Officer 2010 Frank Edwards

Māori Counsellors 1989 Vicky A. Totoro BA PGDipArts DipGrad(Otago)

PGDipEdPsych(Massey)

2005 Graham J. Green BSc(Hons) PGDipEd(Massey)

DipEd(Guidance)(Cant) MNZAC

PACIFIC ISLANDS CENTRE

Manager 2004 Tofilau Nina Kirifi-Alai BA LLB(Auck)

Community Liaison Officer

2008 Christine Anesone BA(Auck)

Academic Programmes Co-ordinator

2014 Clara K. Pau BSc BA(Hons)(Otago)

PROCTOR'S OFFICE

Proctor 2001 Simon A. Thompson

Deputy Proctor 2006 Andrew B. Ferguson DipPol

RECREATION SERVICES

Manager 1996 Daniel R. Porter BCom MPhEd PGDipPE(Otago)

Programme Co-ordinator 2004 David J.S. Letts BPhEd(Otago)

Operations Co-ordinator 2010 Elizabeth M. Campbell BPhEd BSc(Otago)

DipTchg(DCE)

STUDENT HEALTH SERVICES

Director 2004 Kim T. Ma'ia'i MB ChB(Otago) FRNZCGP

Operations Manager 2006 Margaret E. Perley

GP Clinical Leader 2012 Bret R. Dougherty MD(EVMS)

Nursing Clinical Leader 2005 Katharine M. Martin RN

Counselling Clinical Leader

2008 Mark G. Chignell BSc PGCertHealSc(Otago)

Practice Manager 1990 Maree C. Ross

UNIVERSITY UNION

General Manager 1995 Stephen C. Baughan BCom(Otago)

Finance Manager 2010 Sally A. Russell BCom DipGrad(Otago) CA

Operations Manager 1999 Martin N. Jones Retail Manager 1995 Robert J. Gibson

1996

College Catering Manager

1996 Gary R. McNeill

Student Bar and Events Manager

2002 Scott C. Muir

Food Service Manager 2001 Averil L. Blaikie Staff Club Manager 2008 Kate B. Cooper

EMERITUS PROFESSORS

- 1940 Frederick Noel Fastier MA(Otago) DSc(NZ) DPhil(Oxf) CChem FRSC FNZIC HonFPS (Professor since 1969 and Emeritus Professor since 1980)
- 1971 Harry Taylor BSc PhD(Lond) FPS (Emeritus Professor since 1982)
- 1945 Robert Edward Corbett MSc(NZ) PhD(Camb) FRSNZ FNZIC (Professor since 1966 and Emeritus Professor since 1983)
- 1957 Ernest Alan Horsman MA(NZ & Oxf) HonLittD(Otago) (Emeritus Professor since 1984)
- 1966 William Davidson PhD DSc(Lond) FRAS FIMA FRSNZ (Emeritus Professor since 1985)
- 1954 Desmond Branson Sawyer MBE MA(Camb) (Professor 1957-64, re-appointed 1970, Emeritus Professor since 1985)
- 1976 Geoffrey Leonard Brinkman MD(NZ) DCH (RCP Lond & RCS Eng) FRCPEd FRACP FACP (Emeritus Professor since 1986)
- 1948 Arthur Derek Campbell OBE MSc PhD(NZ) HonFNZIC
 (Professor since 1971 and Emeritus Professor since 1988)
- 1947 Douglas Saxon Coombs CNZM MSc(NZ) PhD(Camb) HonDSc(Geneva)
 FRSNZ HonFGS ForAssocNAS(USA) (Professor since 1956 and Emeritus
 Professor since 1990)
- 1960 Frederic Olaf Simpson MB ChB(Edin) FRCPEd FRACP (Professor since 1972 and Emeritus Professor since 1990)
- 1959 Margaret Wyn Loutit CBE MSc(Adel) PhD(Otago) (Professor since 1981 and Emeritus Professor since 1991)
- 1962 Peter Kemnitz Grant MSc(NZ) PhD(Camb) FNZIC (Professor since 1980 and Emeritus Professor since 1992)
- 1960 Thomas Vianney O'Donnell CBE BMedSc MD(NZ) FRCP FRACP (Professor since 1970 and Emeritus Professor since 1992)
- 1965 David George Palmer MD(NZ) FRCP FRACP (Professor since 1982 and Emeritus Professor since 1992)
- 1975 Richard John Seddon MB ChB(Otago) FRCOG FRNZCOG (Emeritus Professor since 1992)
- 1977 Basil Maurice Jones MScSur PhD(Natal) FNZIS (Emeritus Professor since 1994)
- 1973 Patrick John Molloy MB ChB(NZ) FRCS FRACS (Emeritus Professor since 1994)
- 1962 John Michael Gibbs MB ChB(NZ) MD(Otago) FFARCS FFARACS FANZCA (Professor since 1980 and Emeritus Professor since 1995)
- 1984 Laurence Allan Malcolm MB ChB(NZ) MD(Otago) DTM & H(Syd)
 DHA(Massey) FRCPEd FRACMA MCCMNZ FFCM
 (Emeritus Professor since 1995)
- 1976 Guenther Mueller-Heumann DrRerPol Dipl-Kfm(Nurem)
 (Emeritus Professor since 1995)

- 1971 John Bartlett Blennerhassett MB ChB(NZ) FRCPCan FRCPA (Emeritus Professor since 1997)
- 1978 David Anson Buckingham MSc(NZ) PhD(ANU) FRSNZ FRACI FNZIC (Emeritus Professor since 1997)
- 1967 James Robert Flynn MA PhD(Chicago) HonDSc(Otago) FRSNZ (Emeritus Professor since 1997)
- 1962 Donald Dalglish McGregor MSc(NZ) PhD(Otago) (Emeritus Professor since 1997)
- 1973 Daniel Wallace McKerracher MA MEd DipEd(Glas) PhD(Sheff) (Emeritus Professor since 1997)
- 1973 Richard Allen Donald MB ChB(NZ) MD(Otago) PhD(Lond) FRACP (Professor since 1982 and Emeritus Professor since 1998)
- 1966 Richard Lindsay Dowden BSc(Syd) PhD DSc(Tas) FRSNZ (Emeritus Professor since 1998)
- 1964 Richard Laverty VRD MSc PhD(NZ) FNZIC (Professor since 1980 and Emeritus Professor since 1998)
- 1960 Sir Alan Francis Mark KNZM CBE MSc(NZ) PhD(Duke) HonDSc(Otago) FRSNZ (Professor since 1977 and Emeritus Professor since 1998)
- 1977 John Graham Mortimer MB ChB(NZ) DCH (RCP Lond & RCS Eng) FRACP (Professor since 1979 and Emeritus Professor since 1998)
- 1974 Alison Ann Trotter MA(NZ) MA PhD(Lond) DipEd(Auck)
 (Professor since 1993 and Emeritus Professor since 1998)
- 1974 Robin Fraser ONZM BSc(Med) MB BS(Syd) PhD(ANU) MD(Otago) FRCPA (Professor since 1997 and Emeritus Professor since 1999)
- 1957 Colin Alexander Gibson MNZM MA PhD(NZ) (Professor since 1979 and Emeritus Professor since 1999)
- 1968 George Bouet Petersen ONZM MSc(NZ) MA DPhil DSc(Oxf) HonDSc(Otago) FNZIC FRSNZ (Emeritus Professor since 1999)
- 1971 Ralph David Huston Stewart MB ChB(NZ) MD(Otago) FRCP FRACP (Professor since 1974 and Emeritus Professor since 1999)
- 1972 Donald Russell Aickin MB ChB(NZ) MD(Melb) DipObst(Otago) FRCOG FRNZCOG FRCSEd FRACS (Emeritus Professor since 2000)
- 1968 Alexander Keith Jeffery ONZM MB ChB(NZ) ChM(Otago) FRCS FRACS (Professor since 1982 and Emeritus Professor since 2000)
- 1964 Lawrence Oliver Jones MA PhD(UCLA) FRSNZ (Professor since 1997 and Emeritus Professor since 2000)
- 1963 Brian Gordon Cox MSc(NZ) PhD(Camb) FBCS FNZCS MACM (Professor since 1978 and Emeritus Professor since 2001)
- 1973 Eric Arnold Espiner MB ChB(NZ) MD(Otago) FRACP FRSNZ (Professor since 1978 and Emeritus Professor since 2001)
- 1963 Weston James Sandle MSc(NZ) MA PhD(Berkeley) FRSNZ FNZIP MOSA MAOS MIEEE/LEOS (Professor since 1986 and Emeritus Professor since 2001)

- 1971 Leslie Robert Tumoana Williams AB MA PhD(Berkeley) DipPhEd(NZ)
 DipEd(Auck) DipTchg (Professor since 1985 and Emeritus Professor since 2001)
- 1971 John Anthony Barsby ONZM MA(Camb) LittD(Otago) CertEd(Brist) FRSNZ
 (Professor since 1978 and Emeritus Professor since 2002)
- 1978 Andrew Reed Hornblow CNZM BA(Well) MA DipClinPsych(Cant)
 PhD(Monash) FNZPsS (Professor since 1988 and Emeritus Professor since 2002)
- 1965 Anthony Dunstan Crawfurd Macknight BMedSc(NZ) MB ChB MD PhD(Otago) FRSNZ (Professor since 1980 and Emeritus Professor since 2002)
- 1968 Malcolm David McMillan JP MDS PhD(Otago) FFOP(RCPA) (Professor since 1997 and Emeritus Professor since 2002)
- 1981 David Gray Russell MPE(Br Col) MA PhD(Michigan) MAPsS MACE FSMNZ
 (Emeritus Professor since 2002)
- 1961 Ian James Hodgkinson MSc PhD(Otago) FRSNZ MNZIP (Professor since 2000 and Emeritus Professor since 2003)
- 1982 Peter George Holland MSc(Cant) PhD(ANU) (Emeritus Professor since 2003)
- 1969 Erik Newland Olssen ONZM MA(Otago) PhD(Duke) FRSNZ (Professor since 1984 and Emeritus Professor since 2003)
- 1978 Gilbert Olivier Barbezat MD(Cape Town) FCP(SA) FRACP FRSNZ (Professor since 1983 and Emeritus Professor since 2004)
- 1972 Brian Blair Fitzharris BSc(Otago) MA PhD(Br Col) (Professor since 2001 and Emeritus Professor since 2004)
- 1977 Keith Daniel Ballard MA(Well) PhD(Otago) PGDipEdPsych(Auck) DipTchg (Professor since 1999 and Emeritus Professor since 2005)
- 1971 Jocelyn Margaret Harris CNZM MA(Otago) PhD(Lond) (Professor since 1994 and Emeritus Professor since 2005)
- 1992 Peter Bruce Innes MDS DDSc(Otago) FRACDS FICD (Emeritus Professor since 2005)
- 1987 David Huon Buisson MSc PhD(Auck) SM(MIT) FNZIC FNZIFST MRSNZ (Emeritus Professor since 2006)
- 1986 Martin Mitchell Ferguson ONZM BSc(Hons) MB ChB BDS(Glas) FDSRCPSGlas (Emeritus Professor since 2006)
- 1968 Christopher John Heath BMedSc MB ChB(Otago) DPhil(Oxf) (Professor since 1998 and Emeritus Professor since 2006)
- 1979 Dame Linda Jane Holloway DNZM MB ChB MD(Aberd) FRCPA (Professor since 1994 and Emeritus Professor since 2006)
- 1992 Elizabeth Mary Isichei MA(Well) DPhil(Oxf) LittD(Cant) FRSNZ (Emeritus Professor since 2006)
- 1967 Brian Harford Robinson MSc(NZ) PhD(Cant) FNZIC FRSNZ (Professor since 1985 and Emeritus Professor since 2006)
- 1973 Alastair Gardner Rothwell ONZM ChM(Otago) FRACS (Professor since 1990 and Emeritus Professor since 2006)

- 1982 Richard Sainsbury MB ChB(Otago) MA PGDipArts(Massey) FRACP (Professor since 1992 and Emeritus Professor since 2006)
- 1974 Anne Briar Smith CNZM BHSc BA(Otago) MEd PhD(Alta) FRSNZ (Professor since 2000 and Emeritus Professor since 2006)
- 1989 David Todman Jones BSc(Natal) PhD(Rhodes) (Emeritus Professor since 2007)
- 1982 Alan Charles MacGregor MBA(Cranfield) PhD(Otago) FCA (Professor since 1989 and Emeritus Professor since 2007)
- 1973 Cedric Gerald Carrington MSc(Otago) MA DPhil(Oxf) MNZIP FIPENZ FRSNZ (Professor since 1999 and Emeritus Professor since 2008)
- 1972 Helen May Leach MA PhD(Otago) FRSNZ (Professor since 2002 and Emeritus Professor since 2008)
- 1996 Brian Duncan Monteith MChD(Pret) (Emeritus Professor since 2008)
- 1991 Michael Gary Nicholls MB ChB MD(Otago) FRCP FRACP FACC (Emeritus Professor since 2008)
- 1981 Charlotte Entrican Paul MB ChB PhD DPH(Otago) FNZCPHM (Professor since 2005 and Emeritus Professor since 2008)
- 1990 Richard Hugh Sibson BSc(Auck) MSc PhD DIC(Lond) FRS FGS FRSNZ (Emeritus Professor since 2009)
- 1985 Derek Allan Holton BSc MA DipEd(Melb) PhD(McG) FRSNZ FTICA FNZMS (Emeritus Professor since 2009)
- 1979 John Desmond Langley BA PhD DipComH(Otago) MA(Cant) (Professor since 2000 and Emeritus Professor since 2009)
- 1973 Terence John Crooks MNZM BSc(Hons)(Cant) MS PhD(Ill) (Professor since 2004 and Emeritus Professor since 2010)
- 1969 Carolyn Waugh Burns CBE BSc(Hons)(Cant) PhD(Tor) FRSNZ (Professor since 1993 and Emeritus Professor since 2010)
- 1975 John Robert Tagg MSc(Melb) PhD(Monash) (Professor since 2002 and Emeritus Professor since 2010)
- 1976 Christine Dumont Thomson MHSc PhD(Otago) (Professor since 2006 and Emeritus Professor since 2010)
- 1979 Geoff Wyvill BA(Oxf) MSc PhD(Brad) FNZCS MACM (Professor since 2001 and Emeritus Professor since 2011)
- 1980 Sir David Christopher Graham Skegg KNZM OBE BMedSc MB ChB HonLLD(Otago) DPhil(Oxf) FFPHM FAFPHM FRSNZ (Emeritus Professor since 2011)
- 1997 Donald Morgan Evans BA PhD(Wales) (Emeritus Professor since 2012)
- 1977 Anthony Christopher Bernard Molteno ONZM MB ChB(Cape Town)
 FRCSEd FRACO (Professor since 2002 and Emeritus Professor since 2012)
- 1998 Margaret Allison Baird BSc PhD(Otago) (Professor since 2011 and Emeritus Professor since 2012)
- 1970 Alan Frederick Cooper BSc(Hons)(Sheff) PhD(Otago) (Professor since 2002 and Emeritus Professor since 2012)

- 1993 John Hannah BSc(Otago) MSc PhD(Ohio State) PGDipSci(Otago) MNZIS RPSurv (Emeritus Professor since 2012)
- 1970 Richard John Norris MA DPhil(Oxf) FGS FRSNZ (Professor since 1999 and Emeritus Professor since 2012)
- 1980 Anthony Edmund Reeve ONZM BSc(Cant) MSc PhD(Otago) FRSNZ MA-PIMBN (Professor since 1997 and Emeritus Professor since 2012)
- 1985 Kenneth Geoffrey White ONZM BSc PhD(Otago) FNZPsS FAPS FABAI FRSNZ (Professor since 1988 and Emeritus Professor since 2012)
- 1971 John Bastow Wilson BSc PhD(Wales) FRSNZ (Professor since 2005 and Emeritus Professor since 2012)
- 1974 Gerald William Tannock BSc(Hons) PhD(Otago) FRSNZ (Professor since 1996 and Emeritus Professor since 2012)
- 2000 Michael David Atkinson BA DPhil DipAdvMath(Oxf) MLMS MNZMS (Emeritus Professor since 2012)
- 1982 Carl David Burgess MNZM MB ChB MD(Cape Town) FRACP FRCP (Professor since 2001 and Emeritus Professor since 2012)
- 1983 David Gareth Jones CNZM BSc(Hons) MB BS(Lond) DSc(W Aust) MD(Otago) CBiol FSB (Emeritus Professor since 2012)
- 1971 Robin Andrew James Smith BSc(Hons) PhD(Otago) FNZIC FRSNZ MRSC
 (Professor since 2000 and Emeritus Professor since 2012)
- 1987 Douglas Robertson (Robin) Taylor MD(Aberd) MRCP FRCPCan (Professor since 2005 and Emeritus Professor since 2012)
- 1980 Peter Donald Wilson MD(Glas) FRCSEd FRCOG FRANZCOG CU (Professor since 1995 and Emeritus Professor since 2012)
- 1975 Geoffrey Walter Kearsley BA(Hons) PhD(Lond) (Professor since 1996 and Emeritus Professor since 2013)
- 1976 John Dodds Drummond BA BMus(Leeds) PhD(Birm) (Emeritus Professor since 2013)
- 1974 Alistair Graeme Fox MA(Cant) PhD(W Ont) (Professor since 1987 and Emeritus Professor since 2013)
- 1969 James Simpson BSc PhD(S'ton) FNZIC FRSC (Professor since 1995 and Emeritus Professor since 2013)
- 1980 Jessie Elisabeth Wells BSc(Hons) PhD(Cant) (Professor since 2011 and Emeritus Professor since 2013)
- 1984 Evan James Begg BSc MB ChB(Auck) MD(Otago) FRACP (Professor since 2002 and Emeritus Professor since 2013)
- 1980 Archibald John Campbell MB ChB MD(Otago) DipObst(Auck) FRACP (Emeritus Professor since 2013)
- 2008 Jean Sutherland Fleming ONZM BSc(Hons)(Well) MSc PhD(Otago) CRSNZ (Emeritus Professor since 2014)
- 1973 John Alexander Smillie LLM(Otago) LLM JSD(Yale) FRSNZ (Professor since 1981 and Emeritus Professor since 2014)
- 1989 Colin Richard Townsend BSc DPhil(Sus) FRSNZ (Emeritus Professor since 2014)

- 1978 David Peter Luscombe Green BSc(Hons)(Brist) PhD(Camb) (Professor since 2004 and Emeritus Professor since 2014)
- 1970 Alan Edward Musgrave BA(Hons) PhD(Lond) FRSNZ (Emeritus Professor since 2014)
- 1970 Thomas Barnabas Kardos MDS PhD(Otago) FFOP(RCPA) (Professor since 2002 and Emeritus Professor since 2014)
- 1990 Henrik Moller MSc(Auck) PhD(Aberd) (Professor since 2010 and Emeritus Professor since 2014)
- 2002 Colin Campbell-Hunt MA(Oxf) MBA(York) PhD(Well) (Emeritus Professor since 2014)
- 1975 Alexander James McQuillan BSc(Hons) PhD(Otago) FNZIC FRSNZ (Professor since 2010 and Emeritus Professor since 2014)
- 1975 Geoffrey Graham Hall LLB(Hons)(Otago) LLM(Well)
 (Professor since 2006 and Emeritus Professor since 2015)
- 1992 Martin Kent Purvis BS(Yale) MFA(Columbia) MS PhD(Massachusetts)
 (Professor since 2003 and Emeritus Professor since 2015)
- 1984 Peter Donald Graham Skegg CNZM LLB(Hons)(Auck) MA DPhil(Oxf)
 (Emeritus Professor since 2015)

HONORARY GRADUATES

DOCTOR OF LITERATURE

1962	Henry Devenish Skinner	1998	Hone Tuwhare
1963	Charles Orwell Brasch	1999	George John Griffiths
1963	Esmond Samuel de Beer	1999	Geoffrey Sandford Cox
1969	William Parker Morrell	1999	Annette Claire Baier
1969	John Cawte Beaglehole	2001	Shona Katrine Dunlop MacTavish
1978	Janet Clutha (née Frame)	2002	Christopher Francis Rivers de Hamel
1978	Ruth Minnie Dallas (née Mumford)	2005	William Manhire
1981	His Royal Highness the Prince of Wales	2007	Mary Allan Ronnie
1984	Norman Davis	2008	Priscilla Muriel McQueen
1984	Daniel Marcus Davin	2009	Barbara Lillias Romaine Anderson
1994	Ernest Alan Horsman	2009	Shirley Erena Murray
1996	James Ng	2011	Brian Lindsay Turner

DOCTOR OF MUSIC

1969	Douglas Gordon Lilburn	2007	Patricia Katherine Payne
1994	William David Southgate		

DOCTOR OF LAWS

1962	Hubert James Ryburn	1968	Harold Eric Barrowclough
1962	Robert John Tainsh Bell	1969	John Maclellan Bates
1962	Charles Ernest Hercus	1969	Allen Howard Johnston
1967	Elizabeth Gregory	1969	Robert Stevenson Aitken
1968	Arthur Espie Porritt	1969	Arthur Beacham
1968	Carl Victor Smith	1969	Clarence Edward Beeby

10.00	7 1 747 11 H 77 1	100=	D. LAVI CHANA
1969	John Waddell Hayward	1997	Frank Wakefield Holmes
1969	John Alexander Lee	1998	Judith Olwyn Medlicott
1969	John Lochiel Robson	1998	Judith Mayhew
1970	Arnold Henry Nordmeyer	2000	Leo Moggie
1972	Robert Martin Williams	2001	Ahmad Azizuddin Bin Zainal
1973	Ratu Sir Kamisese Kapaiwai		Abidin
	Tuimacilau Mara	2002	Allan James Hubbard
1975	Ronald Victor Christie	2003	Eion Sinclair Edgar
1978	William John Harris	2004	Graeme Fogelberg
1978	Thomas Kay Stuart Sidey	2004	Paratene Ngata
1979	John Spenser Somerville	2005	Thomas Robert Alexander
1979	Reginald Stephen Garfield Todd	2005	Harries Davis
1982	Maurice Joel	2005	Jeremy James Waldron
1990	Shridath Surendranath Ramphal	2005	Michael Andrew Stedman
1990	James Archibald Valentine	2005	Malcolm John Grant
			,
1990	James Bruce Robertson	2007	Mary Patricia McAleese
1993	Silvia Rose Cartwright	2007	John Hall-Jones
1993	Haji Sulaiman bin Haji Daud	2008	Mason Harold Durie
1993	Iona Williams (née Livingston)	2008	Lindsay John Brown
1993	Robin Orlando Hamilton Irvine	2008	Edward John McCoy
1994	Neville Clifford Bain	2009	Michael John Cullen
1994	Dorothy Rita Fraser	2009	Trevor Donald Scott
1994	Douglas William Girvan	2010	Marilynn Lois Webb
1994	Ralph Hotere	2011	David Christopher Graham Skegg
1996	Peter Wilfred Tapsell	2014	Christine Ruth French
DOC	TOR OF DIVINITY		
DOC 1976	TOR OF DIVINITY Lloyd George Geering	2000	Graham Norman Stanton
		2000 2009	Graham Norman Stanton Paul Oestreicher
1976	Lloyd George Geering		
1976 1976	Lloyd George Geering Harold Walter Turner		
1976 1976 2000	Lloyd George Geering Harold Walter Turner		
1976 1976 2000 DOC	Lloyd George Geering Harold Walter Turner George Angus Fulton Knight	2009	Paul Oestreicher
1976 1976 2000 DOC 1962	Lloyd George Geering Harold Walter Turner George Angus Fulton Knight TOR OF SCIENCE William Percy Gowland	2009	Paul Oestreicher Allan Charles Wilson
1976 1976 2000 DOC 1962 1965	Lloyd George Geering Harold Walter Turner George Angus Fulton Knight TOR OF SCIENCE William Percy Gowland Richard Wright Willett	2009 1989 1995	Paul Oestreicher Allan Charles Wilson William Sefton Fyfe
1976 1976 2000 DOC 1962 1965 1967	Lloyd George Geering Harold Walter Turner George Angus Fulton Knight TOR OF SCIENCE William Percy Gowland Richard Wright Willett Frederick George Soper	2009 1989 1995 1997	Paul Oestreicher Allan Charles Wilson William Sefton Fyfe Mazlan binti Othman
1976 1976 2000 DOC 1962 1965 1967 1968	Lloyd George Geering Harold Walter Turner George Angus Fulton Knight TOR OF SCIENCE William Percy Gowland Richard Wright Willett Frederick George Soper Muriel Emma Bell	1989 1995 1997 1997	Paul Oestreicher Allan Charles Wilson William Sefton Fyfe Mazlan binti Othman Alison Margaret Holst
1976 1976 2000 DOC 1962 1965 1967 1968 1969	Lloyd George Geering Harold Walter Turner George Angus Fulton Knight TOR OF SCIENCE William Percy Gowland Richard Wright Willett Frederick George Soper Muriel Emma Bell Basil Glover Bibby	1989 1995 1997 1997 1997	Allan Charles Wilson William Sefton Fyfe Mazlan binti Othman Alison Margaret Holst Murray Frederick Brennan
1976 1976 2000 DOC 1962 1965 1967 1968 1969 1969	Lloyd George Geering Harold Walter Turner George Angus Fulton Knight TOR OF SCIENCE William Percy Gowland Richard Wright Willett Frederick George Soper Muriel Emma Bell Basil Glover Bibby Derek Ernest Denny-Brown	1989 1995 1997 1997 1997 1999	Paul Oestreicher Allan Charles Wilson William Sefton Fyfe Mazlan binti Othman Alison Margaret Holst Murray Frederick Brennan James Julian Bennett Jack
1976 1976 2000 DOC 1962 1965 1967 1968 1969 1969	Lloyd George Geering Harold Walter Turner George Angus Fulton Knight TOR OF SCIENCE William Percy Gowland Richard Wright Willett Frederick George Soper Muriel Emma Bell Basil Glover Bibby Derek Ernest Denny-Brown Charles Alfred Coulson	1989 1995 1997 1997 1997 1999 2000	Paul Oestreicher Allan Charles Wilson William Sefton Fyfe Mazlan binti Othman Alison Margaret Holst Murray Frederick Brennan James Julian Bennett Jack William Ian McDonald
1976 1976 2000 DOC 1962 1965 1967 1968 1969 1969 1972	Lloyd George Geering Harold Walter Turner George Angus Fulton Knight TOR OF SCIENCE William Percy Gowland Richard Wright Willett Frederick George Soper Muriel Emma Bell Basil Glover Bibby Derek Ernest Denny-Brown Charles Alfred Coulson Herbert Dudley Purves	1989 1995 1997 1997 1997 1999 2000 2000	Paul Oestreicher Allan Charles Wilson William Sefton Fyfe Mazlan binti Othman Alison Margaret Holst Murray Frederick Brennan James Julian Bennett Jack William Ian McDonald John Bullamore Mackie
1976 1976 2000 DOC 1962 1965 1967 1968 1969 1969 1972 1974	Lloyd George Geering Harold Walter Turner George Angus Fulton Knight TOR OF SCIENCE William Percy Gowland Richard Wright Willett Frederick George Soper Muriel Emma Bell Basil Glover Bibby Derek Ernest Denny-Brown Charles Alfred Coulson Herbert Dudley Purves John Thorpe Holloway	1989 1995 1997 1997 1997 1999 2000 2000 2000	Paul Oestreicher Allan Charles Wilson William Sefton Fyfe Mazlan binti Othman Alison Margaret Holst Murray Frederick Brennan James Julian Bennett Jack William Ian McDonald John Bullamore Mackie George Bouet Petersen
1976 1976 2000 DOC 1962 1965 1967 1968 1969 1969 1972 1974 1975	Lloyd George Geering Harold Walter Turner George Angus Fulton Knight TOR OF SCIENCE William Percy Gowland Richard Wright Willett Frederick George Soper Muriel Emma Bell Basil Glover Bibby Derek Ernest Denny-Brown Charles Alfred Coulson Herbert Dudley Purves John Thorpe Holloway Charles Ritchie Burns	1989 1995 1997 1997 1997 1999 2000 2000 2000 2006	Paul Oestreicher Allan Charles Wilson William Sefton Fyfe Mazlan binti Othman Alison Margaret Holst Murray Frederick Brennan James Julian Bennett Jack William Ian McDonald John Bullamore Mackie George Bouet Petersen Beryl Overton Howie
1976 1976 2000 DOC 1962 1965 1967 1968 1969 1969 1972 1974 1975 1975	Lloyd George Geering Harold Walter Turner George Angus Fulton Knight TOR OF SCIENCE William Percy Gowland Richard Wright Willett Frederick George Soper Muriel Emma Bell Basil Glover Bibby Derek Ernest Denny-Brown Charles Alfred Coulson Herbert Dudley Purves John Thorpe Holloway Charles Ritchie Burns Eric Frederick D'Ath	1989 1995 1997 1997 1997 1999 2000 2000 2000 2006 2007	Paul Oestreicher Allan Charles Wilson William Sefton Fyfe Mazlan binti Othman Alison Margaret Holst Murray Frederick Brennan James Julian Bennett Jack William Ian McDonald John Bullamore Mackie George Bouet Petersen Beryl Overton Howie John Bevan Gavin
1976 1976 2000 DOC 1962 1965 1967 1968 1969 1969 1972 1974 1975 1975	Lloyd George Geering Harold Walter Turner George Angus Fulton Knight TOR OF SCIENCE William Percy Gowland Richard Wright Willett Frederick George Soper Muriel Emma Bell Basil Glover Bibby Derek Ernest Denny-Brown Charles Alfred Coulson Herbert Dudley Purves John Thorpe Holloway Charles Ritchie Burns Eric Frederick D'Ath Thomas Russell Cumming Fraser	1989 1995 1997 1997 1997 1999 2000 2000 2000 2006 2007 2007	Paul Oestreicher Allan Charles Wilson William Sefton Fyfe Mazlan binti Othman Alison Margaret Holst Murray Frederick Brennan James Julian Bennett Jack William Ian McDonald John Bullamore Mackie George Bouet Petersen Beryl Overton Howie John Bevan Gavin Robert Gordon Webster
1976 1976 2000 DOC 1962 1965 1967 1968 1969 1969 1972 1974 1975 1975 1975	Lloyd George Geering Harold Walter Turner George Angus Fulton Knight TOR OF SCIENCE William Percy Gowland Richard Wright Willett Frederick George Soper Muriel Emma Bell Basil Glover Bibby Derek Ernest Denny-Brown Charles Alfred Coulson Herbert Dudley Purves John Thorpe Holloway Charles Ritchie Burns Eric Frederick D'Ath Thomas Russell Cumming Fraser Edward George Sayers	1989 1995 1997 1997 1997 1999 2000 2000 2000 2006 2007 2007 2010	Paul Oestreicher Allan Charles Wilson William Sefton Fyfe Mazlan binti Othman Alison Margaret Holst Murray Frederick Brennan James Julian Bennett Jack William Ian McDonald John Bullamore Mackie George Bouet Petersen Beryl Overton Howie John Bevan Gavin Robert Gordon Webster James Robert Flynn
1976 1976 2000 DOC 1962 1965 1967 1968 1969 1969 1972 1974 1975 1975 1975	Lloyd George Geering Harold Walter Turner George Angus Fulton Knight TOR OF SCIENCE William Percy Gowland Richard Wright Willett Frederick George Soper Muriel Emma Bell Basil Glover Bibby Derek Ernest Denny-Brown Charles Alfred Coulson Herbert Dudley Purves John Thorpe Holloway Charles Ritchie Burns Eric Frederick D'Ath Thomas Russell Cumming Fraser Edward George Sayers Frederick Horace Smirk	1989 1995 1997 1997 1997 1999 2000 2000 2006 2007 2007 2010 2013	Paul Oestreicher Allan Charles Wilson William Sefton Fyfe Mazlan binti Othman Alison Margaret Holst Murray Frederick Brennan James Julian Bennett Jack William Ian McDonald John Bullamore Mackie George Bouet Petersen Beryl Overton Howie John Bevan Gavin Robert Gordon Webster James Robert Flynn Audrey Lily Eagle
1976 1976 2000 1962 1965 1967 1968 1969 1969 1972 1974 1975 1975 1975 1975	Lloyd George Geering Harold Walter Turner George Angus Fulton Knight TOR OF SCIENCE William Percy Gowland Richard Wright Willett Frederick George Soper Muriel Emma Bell Basil Glover Bibby Derek Ernest Denny-Brown Charles Alfred Coulson Herbert Dudley Purves John Thorpe Holloway Charles Ritchie Burns Eric Frederick D'Ath Thomas Russell Cumming Fraser Edward George Sayers Frederick Horace Smirk John Arthur Stallworthy	1989 1995 1997 1997 1997 1999 2000 2000 2006 2007 2010 2013 2013	Paul Oestreicher Allan Charles Wilson William Sefton Fyfe Mazlan binti Othman Alison Margaret Holst Murray Frederick Brennan James Julian Bennett Jack William Ian McDonald John Bullamore Mackie George Bouet Petersen Beryl Overton Howie John Bevan Gavin Robert Gordon Webster James Robert Flynn Audrey Lily Eagle Helen Elisabeth Heslop
1976 1976 2000 1962 1965 1967 1968 1969 1969 1972 1974 1975 1975 1975 1975	Lloyd George Geering Harold Walter Turner George Angus Fulton Knight TOR OF SCIENCE William Percy Gowland Richard Wright Willett Frederick George Soper Muriel Emma Bell Basil Glover Bibby Derek Ernest Denny-Brown Charles Alfred Coulson Herbert Dudley Purves John Thorpe Holloway Charles Ritchie Burns Eric Frederick D'Ath Thomas Russell Cumming Fraser Edward George Sayers Frederick Horace Smirk John Arthur Stallworthy Stanley Livingstone Wilson	1989 1995 1997 1997 1997 1999 2000 2000 2006 2007 2010 2013 2013 2014	Allan Charles Wilson William Sefton Fyfe Mazlan binti Othman Alison Margaret Holst Murray Frederick Brennan James Julian Bennett Jack William Ian McDonald John Bullamore Mackie George Bouet Petersen Beryl Overton Howie John Bevan Gavin Robert Gordon Webster James Robert Flynn Audrey Lily Eagle Helen Elisabeth Heslop Peter David Gluckman
1976 1976 2000 DOC 1962 1965 1967 1968 1969 1969 1972 1974 1975 1975 1975 1975 1975	Lloyd George Geering Harold Walter Turner George Angus Fulton Knight TOR OF SCIENCE William Percy Gowland Richard Wright Willett Frederick George Soper Muriel Emma Bell Basil Glover Bibby Derek Ernest Denny-Brown Charles Alfred Coulson Herbert Dudley Purves John Thorpe Holloway Charles Ritchie Burns Eric Frederick D'Ath Thomas Russell Cumming Fraser Edward George Sayers Frederick Horace Smirk John Arthur Stallworthy Stanley Livingstone Wilson John Patrick Walsh	1989 1995 1997 1997 1997 1999 2000 2000 2006 2007 2010 2013 2013	Paul Oestreicher Allan Charles Wilson William Sefton Fyfe Mazlan binti Othman Alison Margaret Holst Murray Frederick Brennan James Julian Bennett Jack William Ian McDonald John Bullamore Mackie George Bouet Petersen Beryl Overton Howie John Bevan Gavin Robert Gordon Webster James Robert Flynn Audrey Lily Eagle Helen Elisabeth Heslop
1976 1976 2000 1962 1965 1967 1968 1969 1969 1972 1974 1975 1975 1975 1975	Lloyd George Geering Harold Walter Turner George Angus Fulton Knight TOR OF SCIENCE William Percy Gowland Richard Wright Willett Frederick George Soper Muriel Emma Bell Basil Glover Bibby Derek Ernest Denny-Brown Charles Alfred Coulson Herbert Dudley Purves John Thorpe Holloway Charles Ritchie Burns Eric Frederick D'Ath Thomas Russell Cumming Fraser Edward George Sayers Frederick Horace Smirk John Arthur Stallworthy Stanley Livingstone Wilson	1989 1995 1997 1997 1997 1999 2000 2000 2006 2007 2010 2013 2013 2014	Allan Charles Wilson William Sefton Fyfe Mazlan binti Othman Alison Margaret Holst Murray Frederick Brennan James Julian Bennett Jack William Ian McDonald John Bullamore Mackie George Bouet Petersen Beryl Overton Howie John Bevan Gavin Robert Gordon Webster James Robert Flynn Audrey Lily Eagle Helen Elisabeth Heslop Peter David Gluckman

HOCKEN LIBRARY FELLOWS

1998	George John Griffiths	2007	Roger David John Collins
1998	John Hall-Jones	2007	Ian James Farquhar
1998	Gordon Stewart Parsonson	2007	Erik Newland Olssen
1998	Angus Ross	2007	Dorothy Pauline Page
2000	Raymond Philip Hargreaves		-

UNIVERSITY OF OTAGO MEDAL FOR OUTSTANDING ALUMNI SERVICE

Awarded by the University Council in recognition of outstanding voluntary service.

- John Maxwell Gwyn Zinzan BDS(Otago) (London)
 Wong Cham Mew BCom(Otago) (Kuala Lumpur)
 Trevor Bruce Moyle BCom(Otago) (Melbourne)
 Neville Clifford Bain MCom HonLLD(Otago) FCA FCIS (London)
 Alexander Paul Beresford Kt BDS(Otago) (London)
 Alister William Robinson BCom(Otago) (Sydney)
 Murray Frederick Brennan BSc(NZ) MD ChM HonDSc(Otago)
 HonMD(Göteborg) HonDSc(Imp Lond) HonDSc(Edin) FRACS FACS
 HonFRCSEd HonFRCS HonFRCS 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	1981	Bill Sewell
1960	Maurice Duggan	1982	Bill Sewell
1961	John Caselberg	1983	Rawiri Paratene
1962	R. A. K. Mason	1984	Brian Turner
1963	Maurice Shadbolt	1985	Cilla McQueen
1964	Maurice Gee	1986	Cilla McQueen
1965	Janet Frame	1987	Robert Lord
1966	James K. Baxter	1988	John Dickson
1967	James K. Baxter	1989	Renée
1968	Ruth Dallas	1990	David Eggleton
1969	Warren Dibble, Hone Tuwhare	1991	Lynley Hood
1970	O. E. Middleton	1992	Owen Marshall
1971	Noel Hilliard	1993	Stuart Hoar
1972	Ian Wedde	1994	Christine Johnstone
1973	Graham Billing	1995	Elspeth Sandys
1974	Hone Tuwhare	1996	Bernadette Hall
1975	Witi Ihimaera, Sam Hunt	1997	Paddy Richardson
1976	no appointment	1998	Michael King
1977	Roger Hall, Kerry Hulme	1999	Michael King, Paula Boock
1978	Roger Hall, Peter Olds	2000	James Norcliffe
1979	Michael Noonan	2001	Joanna Randerson
1980	Philip Temple	2002	Alison Wong
			Č

2003	Nick Ascroft, Sarah Quigley	2010	Michele Powles
2004	Kate Duignan	2011	Fiona Farrell
2005	Catherine Chidgey	2012	Emma Neale
2006	Catherine Chidgey, Diane Pettis	2013	David Howard
2007	Laurence Fearnley	2014	Majella Cullinane
2008	Sue Wootton	2015	Louise Wallace
2009	Michael Harlow		

FRANCES HODGKINS FELLOWS

The Frances Hodgkins Fellowship, for painters and sculptors, was established in 1962.

THEFT	ances mougkins renowship, for painte	and sc	cuiptois, was establish
1966	Michael Illingworth	1991	Christine Webster
1967	Tanya Ashken	1992	Neil Frazer
1968	Derek Ball	1993	Peter Gibson Smith
1969	Ralph Hotere	1994	Nicola Jackson
1970	Michael Smither	1995	Jeffrey Thomson
1971	Marté Szirmay	1996	Fiona Pardington
1972	Marté Szirmay	1997	Fiona Pardington
1973	Ray Thorburn	1998	Shane Cotton
1974	Marilynn Webb	1999	Seraphine Pick
1975	John Parker	2000	Jim Speers
1976	Ian Bergquist	2001	Ava Seymour
1977	Jeffrey Harris	2002	Scott Eady
1978	Grahame Sydney	2003	Sara Hughes
1979	Matt Pine	2004	Mladen Bizumic
1980	Andrew Drummond	2005	Rohan Wealleans
1981	Gretchen Albrecht	2006	Sarah Munro
1982	Chris Booth	2007	Ben Cauchi
1983	Joanna Paul	2008	Heather Straka
1984	Michael Armstrong	2009	Eddie Clemens
1985	Denis O'Connor	2010	Joanna Langford
1986	Ian McMillan	2011	Kushana Bush
1987	Kendal Heyes	2012	Nick Austin
1988	Julia Morison	2013	Zina Swanson
1989	Shona Rapira Davies	2014	Patrick Lundberg
1990	Siegfried Köglmeier	2015	John Ward Knox

MOZART FELLOWS

The Mozart Fellowship, for composers of music, was established in 1969

	-	-	
1970	Anthony Watson	1977	Gillian Bibby
1971	Anthony Watson	1978	Ian D. McDonald
1972	John Rimmer	1979	Ian D. McDonald
1973	Edwin Carr	1980	Chris Cree Brown
1974	Edwin Carr	1981	John Elmsly
1975	Larry Pruden	1982	no appointment
1976	Gillian Bibby	1983	Chris Cree Brown

Mozart Fellows (Continued)			
1984	Jonathan Besser	2000	Ross Carey
1985	Kim Dyett	2001	Alison Isadora
1986	Nigel Keay	2002	Michael Norris
1987	Nigel Keay	2003	Noel Sanders
1988	Anthony Ritchie	2004	Noel Sanders
1989	Anthony Ritchie	2005	Rachel Clement
1990	Martin Lodge	2006	Rachel Clement
1991	Martin Lodge	2007	Neville Copland
1992	Bruce Crossman,	2008	Chris Watson
	Gillian Whitehead	2009	Chris Watson
1993	Helen Bowater	2010	Christopher Adams
1994	Christopher J. Marshall	2011	Christopher Adams
1995	Christopher J. Marshall	2012	Robbie Ellis
1996	Cheryl Camm	2013	Samuel Holloway
1997	Jason Kaminski	2014	Jeremy Mayall
1998	Paul Booth	2015	Jeremy Mayall
1999	Harold Anderson		

CAROLINE PLUMMER DANCE FELLOWS

The Caroline Plummer Dance Fellowship, for community dance practitioners, teachers, and researchers, was established in 2004.

2005	Petra Kuppers	2011	Lyne Pringle
2006	Georgina White	2012	no appointment
2007	Katrina Rank	2013	Hahna Briggs
2008	Barbara Snook	2014	Louise Bryant
2009	Sean Curham	2015	Uzoamaka Nwankpa
2010	Suzanne Cowan		

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	2012	James Norcliffe
2008	Bill O'Brien	2013	Leonie Agnew
2009	Joanna Orwin	2014	Melinda Szymanik
2010	Karen Trebilcock (Ella West)	2015	Jennifer Beck, Robyn Belton
2011	Kyle Mewburn		

GENERAL INFORMATION

CONTENTS	page
Vision and Mission of the University	151
History	152
Governance	153
Coat of Arms	153
Academic Divisions	154
Vice-Chancellor's Office	156
Administrative and Student Services and Facilities	157
Policies	164

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 wellbeing 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 whakaū ki tōna mana, me ōna toronga puta noa i te motu, i te ao hoki ēnei whāinga e tutuki.

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 2014 there were about 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), and an information 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.

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 1990.

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 was designated as Chief Executive of the University by the Education Amendment Act 1990, 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 in 1994 and of a Chief Operating Officer in 2005. A Pro-Vice-Chancellor (International) was appointed in 2006.

There are ten non-teaching Divisions: Academic, International, Research, Human Resources, Accommodation Services, Financial Services, Information Technology Services, Marketing and Communications, Property Services, and Student Services.

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

Faculty of Arts and Social Sciences

Departments of Anthropology and Archaeology; Classics; English and Linguistics; Geography; History and Art History; Languages and Cultures; Media, Film and Communication; Music; Philosophy; Politics; Sociology, Gender and Social Work; Theology and Religion; and National Centre for Peace and Conflict Studies.

Faculty of Law

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.

DIVISION OF SCIENCES

The *Science* Departments in the Division are Applied Sciences; 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; and Zoology.

School of Physical Education, Sport and Exercise Sciences

School of Surveying

DIVISION OF COMMERCE

The School of Business 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

Faculty of Dentistry

Departments of Oral Diagnostic and Surgical Sciences; Oral Rehabilitation; Oral Sciences; and Sir John Walsh Research Institute.

Faculty of Medicine

Otago School of Medical Sciences: Departments of Anatomy; Biochemistry; Microbiology and Immunology; Pharmacology and Toxicology; and Physiology.

University of Otago, Christchurch: Departments of Anaesthesia, General Practice, Medicine, Obstetrics and Gynaecology, Orthopaedic Surgery and Musculoskeletal Medicine, Paediatrics, Pathology, Population Health, and Psychological Medicine; Radiology; Department of Surgery; and Centre for Postgraduate Nursing Studies.

Dunedin School of Medicine: 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).

University of Otago, Wellington: Departments of Medicine; Obstetrics and Gynaecology; 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

Bioethics Centre

VICE-CHANCELLOR'S OFFICE

The Vice-Chancellor is the academic and administrative head of the University.

Within the Vice-Chancellor's Office are:

Registrar and Secretary to Council

The main roles of the Registrar and Secretary to Council involve servicing the University Council and its standing and other committees; co-ordination of overall accountability to meet the University's statutory obligations; advice on University policies and procedures; and provision of a repository of information and data on matters relating to governance. The office also includes Corporate Records Services and the University Mediator.

Development and Alumni Relations

The Director has responsibility for the development and implementation of strategies to foster long-term mutually beneficial relationships between the University and its graduates, corporations, foundations and the broader community and to attract philanthropic support to enhance the University's teaching and research excellence.

The Alumni staff encourage and assist contact between the University and alumni, and among alumni; provide information about the University and its alumni community; manage national and international alumni events; maintain the alumni database (including the Roll of the Court of Convocation); and manage the University's bequest and annual giving programmes.

Director, Māori Development

The Director, Māori Development has responsibility for developing and maintaining University Treaty-based relationships with Ngāi Tahu and other Iwi and Māori providers, and co-ordinating and implementing Māori development and strategy, including: implementation of the Māori Strategic Framework; research consultation; leadership and support of cultural development; and leadership and support of Māori staff networks and development.

ADMINISTRATIVE AND STUDENT 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 (http://www.otago.ac.nz), or in the Guide to Enrolment.

ACADEMIC DIVISION

Academic Services

The chief responsibilities of this section (based in the Clocktower Building) are the provision of information about the University and its courses, admission and enrolment of students, timetabling, student records, examinations, and graduation matters, and administrative support of academic committees. The University Information Centre (ground floor, Information Services Building) is also part of Academic Services.

Higher Education Development Centre (HEDC)

HEDC offers 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 to maintain and improve the quality and effectiveness of teaching and other professional and academic activities. HEDC also provides support for undergraduate and postgraduate students through the Student Learning Centre (ground floor, Information Services Building), which offers a range of services to assist students to improve their study and learning skills.

Libraries

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 in the following major units: the Central Library, Hocken Library, Dental Library, Medical Library, the Robertson Library (Education), Science Library, and the Sir Robert Stout Law Library. 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 electronic resources and other general information may be found on the Library's web page (www.otago.ac.nz/ library).

Summer School and Continuing Education

Summer School and Continuing Education (Information Services Building) provides information and support to Summer School students, staff and departments. As well as being responsible for the overall organisation, administration and promotion of the Otago Summer School in Dunedin, Wellington, and Auckland, the office organises continuing education (non-credit) courses that are offered to the public. These include short courses, public lectures, symposia, workshops, seminars and special interest schools.

Distance Learning

The Distance Learning Office (Information Services Building) 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.

Quality Advancement Unit

The Quality Advancement Unit has responsibility for managing and administering the University's internal reviews process, conducting the University's Graduate and Student Opinion Surveys, 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.

INTERNATIONAL DIVISION

The International Division (Archway West) provides information, advice, and support to prospective and current international students, and to students wishing to study overseas on exchange programmes. It promotes the University overseas, is responsible for international marketing materials, carries out international student recruitment, and coordinates programmes for international visitors to the Dunedin campus.

The International Division also provides assistance to departments wishing to tender for international contracts, as well as helping academic staff contact institutions overseas for sabbatical placements, and administering the University's international partnerships.

RESEARCH DIVISION

Research and Enterprise Office

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 scholarships, and promotes new initiatives and policies to foster the development of graduate student research.

Centre for Innovation

The Centre for Innovation provides an on-campus hub to facilitate the translation of research through the co-location of technology-based business with Research and Enterprise and Otago Innovation Ltd.

Otago University Press

The Otago University Press (OUP) publishes books on New Zealand and the Pacific, 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.

ACCOMMODATION SERVICES DIVISION

The University has a Student Accommodation Centre (109 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, 105 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, preferably by the end of September).

Abbey College, 900 Cumberland Street

Head of College: Dr Charles M. Tustin MCom(Pret) DCom(SA)

Aquinas College, 74 Gladstone Road

Head of College: Ms Morag L. Cunningham BA(Hons)(Otago) MCouns(Massey) DipTchg

Arana College, 110 Clyde Street

Warden: Mr Jamie G. Gilbertson JP BA DipGrad CertSocWk(Otago)

Carrington College, 57 Heriot Row

Warden: Mr Peter R. Walker BCom BPhEd(Otago)

City College*, 911 Cumberland Street

Head of College: Ms M. Joy Crawford BA(Cant) MA DipGrad(Otago) DipTchg

Cumberland College, Castle Street

Head of College: Mr Nicholas J. McD. Bates BA(Otago) PGDipCouns(Massey) DipTchg

Hayward College, 110 Frederick Street

Head of College: Ms Pauline A. Donovan BCom MBA(Otago) DipTchg

Knox College*, 1 Arden Street, Opoho

Master: The Very Rev. Dr Graham E. Redding BCom(Auck) BTheol PGDipTheol(Otago) PhD(Lond)

St Margaret's College*, 333 Leith Street

Master: The Rev. Dr Peter J. Norris BA BTheol DipGrad(Otago)
MA PhD(Notre Dame) DipTchg

Salmond College*, 19 Knox Street

Head of College: Mr Maurice A. Jackways BA DipEdStud(Well) DipPhEd(Otago)
DipTchg

Selwyn College*, 560 Castle Street

Warden: Mr K. Michael Corkery BA DipEd(Massey) MBA(Otago) DipTchg

Studholme College, 127 Clyde Street

Warden: Mr Sagato (Ziggy) A. Lesa BPhEd(Otago) DipTchg

Te Rangi Hiroa College, 192 Castle Street

Warden: Mr Ashley R. Day QSM JP BA(Hons)(Otago) DipTchg Chevalier dans l'Ordre des Palmes Académiques

Toroa College, 8 Regent Road

Head of College: Ms Christina D. Watson-Mills BA(Otago)

University College, 315 Leith Street

Master: Mr Christopher L. Addington MA(Stanford) MA(Cant)
DipEdMan(Chch CE) SciCert(Massey)

University Flats, 105 St David Street

Head: Mr Anthony J. Buchanan

^{*} Affiliated independent residential college

INFORMATION TECHNOLOGY SERVICES DIVISION

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.

Uniprint

Uniprint (161 Albany Street) provides printing, poster printing, photocopying, colour copying, graphic design, type-setting, digital publishing, ePubs and Campus Courier services for academic and general staff and students.

MARKETING AND COMMUNICATIONS DIVISION

The Marketing and Communications Division is responsible for attracting and retaining high calibre students, researchers, staff and funders by enhancing, promoting and protecting the University's brand and image.

Marketing Services is responsible for developing the University's marketing strategy and designing and implementing tactical advertising and promotional activities; producing the University's recruitment and corporate publications, and ensuring consistency and cohesiveness in such publications, and providing an in-house graphic design service. Marketing Services also provides a marketing consultancy service and is responsible for the University of Otago brand.

Liaison provides advice to all prospective undergraduate students on study options and university life. Increasing numbers of returning students also seek advice from Liaison staff members at each of the Auckland, Wellington and Dunedin offices. Liaison Officers visit most secondary schools twice a year throughout New Zealand. They also host information evenings, careers advisers' update days and attend school careers' events.

The Auckland Centre and Wellington City Office are resource bases for prospective and current students, whether undergraduate, postgraduate, international, summer school or distance learning. The Auckland Centre provides teaching, meeting, conference and IT support facilities to support the University's academic programmes and other events. The Wellington City Office provides a meeting room in the Wellington central business district. The Centres are also bases for the University's Liaison Officers in the North Island and for Research and Enterprise senior enterprise managers in Auckland and Wellington. Development and Alumni also have a presence in Auckland. The Auckland Centre hosts a postgraduate programme in Dietetics and a Dental Bridging short course. Summer School papers are run at Auckland and Wellington. The Centre management is also being responsive to employer and industry needs by strengthening relationships between the University, industry and employers.

The *Communications Section* provides media advisory services for divisions, schools and departments. It is also the first point of contact for external media and manages media relations for the University. The Section also produces the Otago Bulletin, Otago Connection (an e-newsletter for parents and families), and the Expertise Directory for the media.

Web Services manages the University's Web Office and web environment and is accountable for the strategic overview, management, development, and design of the websites in the web domain and the aligned web presences and environments. Web Services provides information via the website about all aspects of the University and the programmes and services it provides as well as providing expertise and assistance to the wider University community. Web Services supports the University's official social media presence and is responsible for the Social Media Policy and Guidelines.

STUDENT SERVICES DIVISION

Student Services Divisional Office

The Student Services Divisional Office is responsible for direction of the units within the Division and the administration of a number of processes on campus: requests for Student Services Fees exemption; publication of the fortnightly communication to all Dunedin students via scarfie.com; approval of global emails to students; sponsorship and management of University ID Cards and Justice of the Peace services on campus.

Career Development Centre

Through individual appointments, a Drop In service (no appointment needed), seminars, workshops, and online resources via its website, the Career Development Centre (Information Services Building) provides information on current job opportunities, course options, and career planning strategies for students, intending students, and graduates. The Centre also co-ordinates Graduate Recruitment and the University's Volunteering Centre.

Chaplains

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.

Childcare

Childcare is provided by the Otago University Childcare Association (551 Castle Street North).

Disability Information and Support

Disability Information and Support (Information Services Building) provides learning support, advice, advocacy and information to students with permanent, recurring or temporary impairments. 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 and achieve their full potential.

All services are confidential.

Māori Centre / Te Huka Mātauraka

The Māori Centre (515, 519 and 523 Castle Street North) is the heart of Māori student life on campus and its main purpose is to assist and encourage Māori students to participate and succeed in their studies. The Centre provides academic, cultural, counselling and social support from enrolment through to graduation and beyond and introduces students to local iwi community networks and whakawhānaungatanga.

Pacific Islands Centre

The Pacific Islands Centre (corner of Clyde Street and Leithbank) is a home away from home for students from the Pacific. 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.

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), building security (including door access and control), CCTV, the University ID Card system and the University Safety Patrol.

Recreation Services

University of Otago Recreation Services (Unipol Recreation Centre, University Plaza) coordinates and offers facilities for a wide range of recreational and sporting opportunities for students and staff.

Student Health Services

Student Health Services (corner of Walsh and Albany Streets) provide medical, nursing, counselling, and psychiatric services and treatment to all students who have paid the University of Otago Student Services Fee.

University of Otago Union

The Union is a commercial University-owned business unit comprising 25 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, and beverage services.

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. Amongst 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 www.otago.ac.nz/administration/policies/index.html.

STATUTES AND GENERAL REGULATIONS

CONTENTS

STATUTES	
Election of Members of the Council Statute 2011	167
Senate Statute 2011	171
Admission to University Statute 2011	173
Fees Statute 2011	184
Academic Statute 2011	186
Administration Statute 2011	189
Discipline Statute 2011	191
Appeals Statute 2011	195
Degrees and Other Awards Statute 2011	198
Academic Dress Statute 2011	201
Affiliated Colleges Statute 2011	205
REGULATIONS	
Examination and Assessment Regulations 2014	207
Library Regulations 2012	215
Information and Communications Technology Regulations 2014	218
Traffic and Parking Regulations 2014	221
University Campuses and Premises Regulations 2014	222
Alcohol Regulations 2014	225

STATUTES

ELECTION OF MEMBERS OF THE COUNCIL STATUTE 2011

- 1 Title
- 1.1 This is the Election of Members of the Council Statute 2011.
- 2 Commencement
- 2.1 This Statute shall come into effect on 1 January 2012.
- 3 Returning Officer
- 3.1 The Registrar and Secretary to 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; and
 - (c) the Students
 - 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, provided that no person who is entitled to stand for election as a representative of the academic or general staff of the University of Otago shall be entitled to stand as a representative of the students of the University.
- 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 and any elected representative of students who ceases to be eligible for inclusion on the roll of student electors under clause 5.4 shall be deemed to have resigned from the Council.

5 Rolls of Electors

- 5.1 The Returning Officer shall maintain a separate roll for each class of electors in accordance with this section.
- 5.2 Academic Staff: The roll of electors for the permanent academic staff shall contain the name of each person who at the time of the closing of the rolls:
 - (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.
- 5.3 General Staff: The roll of electors for the permanent general staff shall contain the name of each person who at the time of the closing of the rolls:
 - (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.
- 5.4 Students: The roll of electors for students shall contain the names of all those persons enrolled at the University at the time of the closing of the rolls in a course of study for a qualification for which a degree or diploma of the University may be awarded together with the names of any other persons whom the Vice-Chancellor has determined are properly recognised as students of the University.
- 5.5 At any time before a roll closes, a person who claims to be entitled to have his or her name added to that roll may by written request to the Returning Officer seek to have their name so added. The Returning Officer shall make due enquiry into such requests, and if satisfied that the applicant is entitled to have their name included on the relevant roll shall add that person's name accordingly.
- 5.6 Any elector may, by notice to the Returning Officer, object to the inclusion on a roll of the name of any person whom the objector considers does not possess the necessary qualification. Upon receipt of any such objection the Returning Officer shall enquire into and resolve the matter, including, where appropriate, by removing the person's name from the roll and disallowing any vote that person may have cast.

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;
 - (d) the date and time at which the roll shall be closed in respect of that election.

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 statement including the following:
 - (a) name;
 - (b) occupation;
 - (c) place of residence;
 - (d) any degrees and qualifications (with institutions and dates);

- (e) other relevant information (including, if desired, 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 either by paper voting, using sealed voting papers, or by electronic voting, as the Returning Officer shall decide.
- 8.4 Paper Voting: Where a vote is conducted using sealed voting papers, the following shall apply:
 - (a) The Returning Officer shall, following the closing of nominations, post to each elector, at his or her address, as it appears on the roll, a voting paper in a format determined by the Returning Officer. The voting paper shall contain the names (in randomly selected order) of the duly nominated candidates for whom the elector is entitled to vote and shall include, or be accompanied by, a copy of the standard form statement in relation to each candidate. The voting paper shall also be supplied with a voting envelope for its return and advice of the time by which voting must be completed.
 - (b) In order to cast a valid vote, a voter must complete his or her vote in accordance with the directions of the Returning Officer and ensure that the vote reaches the Returning Officer not later than the day and time notified for the closing of the polls.
 - (c) The Returning Officer shall not open any vote before the closing of the polls but shall, as the votes are received, ensure they are held secure until after the closing of the polls.
 - (d) After the closing of the polls, the Returning Officer shall, after rejecting any invalid votes, ascertain the candidates (not exceeding the total number to be elected) who have received the greatest number of votes, and shall declare those candidates to be elected.
- 8.5 Electronic Voting: Where a vote is conducted by electronic voting, the following shall apply:
 - (a) The Returning Officer shall, following the closing of nominations, notify each elector on the relevant register 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.
 - (b) Any system adopted for electronic voting shall be such:
 - that the elector is presented with the equivalent information (adapted as necessary for presentation in electronic form) as is required in the case of voting by paper vote;

- (ii) 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;
- (iii) 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 persons 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

- 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.

11 Repeal

- 11.1 The Election of Members of the Council Statute 2009 is repealed with effect from the commencement of this Statute.
- 11.2 The Court of Convocation Regulations Statute 1991 and the regulations made under that Statute are repealed with effect from the commencement of this Statute.

Note: This Statute was amended by resolution of the University Council on 11 September 2012 and 10 September 2013.

Statutes: Senate

SENATE STATUTE 2011

- 1 Title
- 1.1 This is the Senate Statute 2011.
- 2 Commencement
- 2.1 This Statute shall come into effect on 1 January 2012.
- 3 Senate Established
- 3.1 The academic board established in pursuance of Section 182 of the Education Act 1989 shall be known as the Senate.

4 Composition of Senate

- 4.1 The Senate shall consist of the following persons:
 - (a) Ex officio members
 - The Vice-Chancellor, Deputy Vice-Chancellors, Pro-Vice- Chancellors, Chief Operating Officer, and the Registrar and Secretary to Council.
 - (ii) Deans.
 - (iii) The Directors (or Heads) of Academic Services, Distance Learning, the Higher Education Development Centre, Māori Development, Graduate Research Services, and the Summer School.
 - (iv) The University Librarian.
 - (b) Appointed members
 - (i) Up to six Heads of Departments administratively within the Division of Commerce, up to seven Heads of Departments administratively within the Division of Humanities, up to twelve Heads of Departments administratively within the Division of Sciences and up to sixteen Heads of Departments administratively within the Division of Health Sciences 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) Six members of the academic staff appointed by the Pro-Vice-Chancellor of the Division of Health Sciences, eight members of the academic staff appointed by the Pro-Vice-Chancellor of the Division of Humanities, eight members of the academic staff appointed by the Pro-Vice-Chancellor of the Division of Sciences, and twelve members of the academic staff appointed by the Pro-Vice-Chancellor of the Division of Commerce, such appointments to address gender balance and other relevant issues, such as appropriate representation of Schools, in access to academic decision-making processes.

- (iii) Four students appointed by the Executive of the Otago University Students' Association Incorporated.
- (c) Co-opted members: Up to five co-opted members.
- 4.2 Ex officio members shall remain members only so long as they hold the offices by virtue of which they became members.
- 4.3 Appointed members (except student members) shall hold office until the end of the fourth year following their appointment, or until such earlier date as may in each case be determined by the Senate to effect rotation. Appointed members are eligible for re-appointment.
- 4.4 Student members shall hold office for one year and are eligible for reappointment.
- 4.5 Co-opted members shall hold office for such period not exceeding four years as may in each case be determined by the Senate, and are eligible for reappointment.

5 Role of Senate

- 5.1 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.
- 5.2 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.

6 Repeal

6.1 The Senate Statute 1995 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), a permanent resident of New Zealand 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 Director, Academic Services. 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) be judged to be competent in the use and understanding of written and spoken English in accordance with requirements established by the Deputy Vice-Chancellor (Academic and International); 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 and International) 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 equivalent of a New Zealand Year 13 course overseas at a standard approved by the Deputy Vice-Chancellor (Academic and International); or
 - (b) have completed the International Baccalaureate Diploma; or
 - (c) 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 and International); or
 - (d) have completed a Foundation Studies programme at a New Zealand university which has been approved by the Deputy Vice-Chancellor (Academic and International).
- 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 and International) 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 and International) 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 and International) 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 and International) 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 and International).
- 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 and International) 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 and International) 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 and International).

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 and International).

12 Enrolment Formalities

- 12.1 Every student must complete, within the timeframes prescribed, the enrolment formalities established by the Director, Academic Services.
- 12.2 In order to be enrolled, every student shall be required to make the declarations prescribed by the Director, Academic Services, 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 Director, Academic Services.
- 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 full-year 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 and International) 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 and International) 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 Pro-Vice-Chancellor (International) 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 (Academic and International) 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.
- 19.3 A list of the credits which may be granted on the basis of passes at non-university tertiary 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:

EDSU 106	Te Whiringa o Te Reo
EDSU 107	Tōku Ao, Tōku Tikanga, Tōku Oranga
MAOR 102	Māori Society
MAOR 105	Raranga Kete
MAOR 108	Waiata: Te Tīmatanga
MAOR 111	Te Kākano 1
MAOR 112	Te Kākano 2
MAOR 115	Raranga Kete Whakairo
SURV 101	Introductory Surveying

20 Minimum Requirements for a University of Otago Qualification

- 20.1 In order to complete a University of Otago general degree, a student must pass at least all 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.
- 20.3 No student may count RPL credit for more than one third of the points required for a 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 Director, Academic Services. 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.
- 20.5 A student from an overseas university shall be required to pass at least one year of full-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 100- and 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;
 - 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:
 - (i) 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 and International).

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 and International);
 - (c) the Pro-Vice-Chancellors;
 - (d) Heads of Departments; and
 - (e) the Director, Academic Services

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, and 8 April 2014.

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 Services and the Registrar and Secretary to 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 case-by-case basis by the Director, Student 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 and International).
- 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 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, 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 Dishonest Practice

- 5.1 For the purpose of this Statute:
 - (a) Dishonest Practice includes any instance of a student seeking to gain for themselves or any other person an academic advantage by deception or other unfair means.
 - (b) Dishonest Practice 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 Dishonest Practice or suspected Dishonest Practice will be investigated and responded to under the Dishonest Practice 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 Dishonest Practice 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 of plagiarism considered to come within the definition of low-level plagiarism in the University's Dishonest Practice Procedures may be handled by the relevant Head of Department.
- 5.5 A Pro-Vice-Chancellor or Head of Department may delegate their powers and responsibilities under this Statute and the Dishonest Practice 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 Dishonest Practice in one or more of the following ways:
 - (a) dismiss the complaint;
 - (b) discharge the student conditionally or absolutely;
 - (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 Dishonest Practice in one or more of the following ways:
 - (a) dismiss the complaint;
 - (b) discharge the student conditionally or absolutely;

- (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 dishonest practice 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;
- 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 (h), 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 and International) the University Librarian and the Registrar and Secretary to 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 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 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 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 Services and the Registrar and Secretary to 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.

Statutes: Discipline

191

DISCIPLINE STATUTE 2011

1 Title

1.1 This is the Discipline Statute 2011.

2 Commencement

2.1 This Statute shall come into effect on 1 January 2012.

3 Rules of Conduct

- 3.1 The basic rules of conduct are those provided for in the Code of Student Conduct established by this Statute.
- 3.2 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.

4 Code of Student Conduct

- 4.1 The purpose of the Code of Student Conduct is to promote the University's academic aims and a sense of community through the cultivation of mutual respect, tolerance and understanding. To this end, the University expects that students will not engage in behaviours that endanger their own or others' safety and well-being.
- 4.2 Students are expected to conform to the standards contained in this Code of Student Conduct off-campus as well as on-campus.
- 4.3 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.
- 4.4 The basic rules of conduct require that no student shall:
 - (a) 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 assault or which result in, or can be reasonably expected to result in, harm to a person or persons; or
 - (ii) are unreasonably disruptive to other members of the University or the local community; or
 - (iii) result in, or can be reasonably expected to result in, damage to property of any person; or
 - (iv) are otherwise unlawful;

- (f) threaten, intimidate or harass another person or group;
- (g) fail to comply with the proper directives of a University official, including refusing to identify oneself;
- (h) lie to, or misrepresent information to, the University or any University official;
- fail without good reason to co-operate with the University's disciplinary procedures;
- (j) fail without reasonable cause to comply with any penalty imposed under the Discipline Statute;
- (k) be party to or attempt to commit an act of misconduct as set out in the foregoing rules.

5 Disciplinary Authority

- 5.1 The following persons or bodies are authorised to exercise disciplinary authority under this Statute:
 - (a) The Proctor (which expression shall include any person appointed as a Deputy or Assistant Proctor);
 - (b) The Provost who shall be a member of the academic staff appointed by the Chancellor in consultation with the President of the Otago University Students' Association;
 - (c) The Vice-Chancellor;
 - (d) The Appeals Board of Council.

6 Powers of Proctor

- 6.1 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.
- 6.2 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 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.

- 6.3 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.

7 Powers of Provost

- 7.1 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.
- 7.2 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.
- 7.3 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.
- 7.4 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 when the complaint is being determined and to be supported or, at the student's option, to be represented, 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.
- 7.5 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 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 of up to twelve months from the date of decision;

- (h) deny the student the right to graduate in person;
- refer the matter to the Vice-Chancellor to be dealt with by way of exclusion or otherwise.

8 Powers of Vice-Chancellor

- 8.1 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.
- 8.2 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.
- 8.3 Where, before a matter is referred to the Vice-Chancellor, the Provost has completed an investigation which meets the requirements of clause 7.4, 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.
- 8.4 Before exercising any disciplinary authority in a case in relation to which the Provost has not completed an investigation meeting the requirements of clause 7.4, the Vice-Chancellor shall complete such an investigation.

9 Appeals

- 9.1 A student may appeal a decision of the Proctor 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.
- 9.2 A student may appeal a disciplinary decision of the Provost (other than a decision on an appeal from the Proctor) or decision of 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.

10 Reports to Council

10.1 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.

11 Repeal

11.1 The Discipline Regulations Statute 1991 and the regulations made thereunder are 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 Council on a case-by-case basis from among the lay, academic 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 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 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 Discipline Statute 2011, 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.
- 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 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 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 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 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.
- 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 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.
- 8.6 If the appellant or respondent fails to attend the hearing the Board may proceed and 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 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

1 Title

1.1 This is the Degrees and Other Awards Statute 2011.

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 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. A candidate undertaking a further qualification, or wishing to complete the requirements for a further major subject in a degree, may apply to the Director, Academic Services, for permission to defer having the qualification awarded. Where a graduand is undertaking a further qualification for which their completed qualification is an admission requirement, deferment will be permitted only in exceptional circumstances.
- 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 Council or, in the absence of either, the person acting, certifying that the degree has been conferred or the diploma awarded.
- 3.4 Candidates eligible for the award of a certificate shall receive a document bearing the University Seal and signature of the Registrar and Secretary to 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 Council on the recommendation of the Senate. 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 Council 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.

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 and International), 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 dishonest practice. 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.

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 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

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, and Radiation Therapy — magenta (BCC 198)

Biomedical Sciences — fuchsia (BCC 199)

Medical Laboratory Science — petunia (BCC 108)

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)

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)

Teaching and Learning — flame (BCC 95) bordered with mid blue (Munsell 6.25 PB 4/14)

Jurisprudence — turquoise blue (BCC 118)

Ministry — kingfisher blue (BCC 164) bordered with violet grey (BCC 41)

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)

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 — tangerine (BCC 55) bordered with mid blue (BCC (Munsell 6.25 PB 4/14)

Finance — 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)

Bioethics and Health Law — lilac (BCC 176) bordered with powder blue (BCC 193)

Aviation Medicine — lilac (BCC 176) bordered with silver grey (Munsell 10 PB 7/1)

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 pompadour (BCC 194)

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)

Musical Arts — white (BCC 1)

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.

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.
- 1.2 These regulations were approved by the Senate of the University at its meeting of 30 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

- 3.1 A student, who has failed to pass a paper, subsequently may apply for Final Examination 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 the University Information Centre, 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 Manager, Student Administration.

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 the Examinations Office.
- 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.

6 Special Consideration for Internal Assessment

- 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.

- 7.2 Application must be made in writing to the Manager, Student Administration, no more than five calendar days after the missed examination.
- 7.3 Each application must be accompanied by the prescribed fee.
- 7.4 Applications shall be considered by the Pro-Vice-Chancellor of the Division in which the examination was held.
- 7.5 Each applicant shall have no more than one application approved under this provision during their programme of study.

8 Dishonest Practice

- 8.1 When a student is suspected of dishonest practice:
 - (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 Dishonest Practice Procedures.

8.2 All students have a responsibility to be aware of acceptable academic practice in relation to the use of material prepared by others, and for taking all steps reasonably necessary to ensure that no breach of academic integrity occurs.

9 Grades and Levels of Awards

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:

90-100	A+	75-79	B+	60-64	C+	40-49	Fail D
85-89	A	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.

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.

$$A+= 9.0$$
 $B+= 6.0$ $C+= 3.0$ $D=0.0$ $A=8.0$ $B=5.0$ $C=2.0$ $E=0.0$ $A-=7.0$ $B-=4.0$ $C+=1.0$

- 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 Manager, Student Administration, 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 Manager, Student Administration, 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 sufficient copies of the thesis for examination and for permanent retention by the University.

- (b) The degrees affected by this regulation are:
 - (i) Doctor of Philosophy
 - (ii) doctorates in professional disciplines (Doctor of Clinical Dentistry, Doctor of Education, Doctor of 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).
- (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, unless special permission has been given by the Pro-Vice-Chancellor concerned or the Graduate Research Committee.
- (d) For the purposes of these regulations, an exegesis for the degree of Doctor of Musical Arts and 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 Number and Destination of Copies

- (a) For examination purposes: Candidates must submit their theses for examination to the Doctoral and Scholarships Office (in the case of theses for the degree of Doctor of Philosophy or for professional doctorates), the Dean, Graduate Research School (in the case of other doctoral theses), or the Department or School concerned (in the case of all other theses). Four copies are required in the case of theses for the degree of Doctor of Philosophy or for doctorates in professional disciplines, and three copies for all other theses. Theses should normally be submitted for examination in a temporary soft binding so that, if necessary, any required corrections can be made.
- (b) After examination: The degree for which the thesis is required shall not be awarded until two permanently-bound copies and a digital copy of the thesis, corrected if necessary, have been submitted to the Doctoral and Scholarships Office (in the case of theses for the degree of Doctor of Philosophy or for professional doctorates), the Dean, Graduate Research School (in the case of other doctoral theses), or the Manager, Student Administration (in the case of all other theses).
- (c) A refund or waiver of costs incurred in the printing and binding of two hard-bound copies of the thesis shall be provided to every doctoral candidate whose thesis is submitted after no more than four years of study, or the equivalent in part-time study, and to every candidate for a Master's degree whose thesis is submitted after no more than 18 months of full-time study, or the equivalent in part-time study.

(d) At least one permanently-bound copy and a digital copy of every thesis which is accepted for a degree shall be deposited in the University Library (or the Canterbury or Wellington Medical Library) and one permanentlybound copy in the collection of the Department or School concerned. Some variations from the requirement to provide digital copies may be permitted.

14.3 Provisions Applying to Theses

- (a) Theses shall be in typescript on A4 size paper with a margin for binding of not less than 30mm. The size of paper may be varied only with the approval of the Head of Department concerned.
- (b) Particulars of requirements of format, typing, citation, photocopying, binding, and digital submission are available on the University Library webpage.
- (c) For professional and higher doctorates, the thesis may consist of a printed book or books or of reprints suitably bound.
- (d) Except with the approval of the Head of Department concerned, such maps or other illustrative materials as may be submitted must be either bound with the thesis, or placed in a pocket inside the cover. Extra large or bulky material may be bound separately as an appendix. Where duplication of certain material presents difficulties, the Head of Department concerned may grant the candidate permission to submit fewer copies of that material.
- (e) Every copy of a thesis submitted must include an abstract, not exceeding 500 words, in a form suitable for publication.
- (f) Every copy of a thesis which is deposited in the University Library system must include a declaration signed by the candidate concerning access to the thesis.
- (g) Any endorsement of the declaration to restrict access to a thesis will be permitted only in certain circumstances and requires the permission of the Pro-Vice-Chancellor concerned (in the case of a thesis for a Master's or Honours degree) or the Dean, Graduate Research School, in consultation with the appropriate Pro-Vice-Chancellor (in the case of a doctoral thesis) (and after consultation with the Director, Research and Enterprise where appropriate).
- (h) 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.
- (i) Resubmission of a thesis is not permitted except on the recommendation of the examiners.
- (j) 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.

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 which includes the Central, Hocken and Science Libraries, Medical and Dental Libraries in Dunedin, the Sir Robert Stout Law Library, Robertson Library, 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 or Library 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.
- 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 Copyright Act 1994.

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 part-time), honorary staff, or any other member of the University and any contractors, sub-contractors, 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 ICT in such a way as to contravene any requirements for its use notified by the Director;

- (g) 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;
- (h) divulge a password or code that enables access to ICT unless permitted to do so by the Director;
- (i) obtain, modify or remove any information to which they are not entitled to have access, nor attempt to perform these actions;
- use or distribute any software, media, data or communications which has been unlawfully obtained;
- (k) use ICT to impede the activities of the University or to interfere with the reasonable use of ICT by another person;
- (l) connect or attempt to connect equipment to the University network other than in accordance with an authorisation from the Director:
- (m) use ICT for the purpose of accessing, sending or attempting to send:
 Objectionable Material, or abusive, fraudulent, harassing, threatening, or illegal content;
- (n) make unreasonable use of ICT for their personal purposes including undertaking private business activity without the consent of the Director;
- (o) 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 Discipline Statute 2011. 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 2014

1 Title, Approval and Commencement and Revocation

- 1.1 These regulations are the Traffic and Parking Regulations 2014.
- 1.2 These regulations apply to the use of all vehicles on campus, including motorised vehicles, bicycles, skateboards and scooters.
- 1.3 These regulations were approved by the University Council at its meeting of 25 November 2014 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 26 November 2014.

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.

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 Motorised Vehicle Access

4.1 Access to the Campus by motorised vehicle 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 motorised vehicles shall be confined to designated access ways.

5 Bicycles

- 5.1 Cycling is prohibited in those areas of the Campus designated by the Director of Property Services as 'No Cycling' areas.
- 5.2 Bicycles shall not be ridden at a speed exceeding walking pace in any areas in which they are permitted but which are intended primarily for use by pedestrians.

6 Skateboards and Scooters

6.1 The responsible use of skateboards (including roller blades) and scooters for ordinary transport across campus is permitted. 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.

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 No vehicle shall be operated at any time on the Campus in excess of 15 kilometres per hour.

9 Parking

- 9.1 Vehicles shall not be parked in any area other than those specifically designated for the parking 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 Any vehicle parked 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 Breach

10.1 Any student found to be in breach of the Regulations may be subject to disciplinary action under the Discipline Statute 2011. 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.
- 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 guide 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 Discipline Statute 2011. 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 alcohol-related 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.
- 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 Discipline Statute 2011 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

INTERDIVISIONAL	page
Doctor of Philosophy	229
Diploma for Graduates	233
Master of Higher Education	235
Postgraduate Diploma in Higher Education	236
Postgraduate Certificate in Higher Education	238
DIVISION OF HUMANITIES	
Arts and Music	239
Education	307
Law	347
Theology	359
DIVISION OF SCIENCES	
Physical Education, Sport and Exercise Sciences	373
Science	387
DIVISION OF COMMERCE	455
DIVISION OF HEALTH SCIENCES	
Dentistry	495
Health Sciences	537
Medicine	579
Pharmacy	643
Physiotherapy	663
FOUNDATION STUDIES	681
PAPERS	687

REGULATIONS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY PhD

NATURE OF THE DEGREE

The degree of Doctor of Philosophy is awarded on the basis of the submission of a thesis. 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 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:
 - (i) a Bachelor's degree with first or upper second class Honours or equivalent (including a research component); or
 - (ii) a Master's degree (including an appropriate research component); or
 - (iii) appropriate research experience.
- (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 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. 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 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 Senate.
- (c) No programme of study shall exceed eight calendar years 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 must normally be resident and studying in New Zealand while enrolled for the degree, and at least six months of study and research shall be carried out at a campus of the University.
- (b) Candidates proposing to study overseas for longer than two months shall first obtain the permission of 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, 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 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 Doctoral and Scholarships Office at six-monthly intervals from the date of initial admission.
- (b) Once confirmation has been granted, progress reports signed by the candidate, supervisors and Head of Department 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) Four copies of the 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 of text, excluding appendices, footnotes and bibliographies.
- (c) A candidate may not present a thesis which has previously been accepted for another degree.

Note: A refund of costs incurred in the printing and binding of two hardbound copies of the thesis shall be provided to every candidate whose thesis is submitted after no more than four years of full-time study, or the equivalent in part-time study.

9. EXAMINATION

- (a) The thesis shall be submitted to three examiners appointed by the Senate on the recommendation of the relevant Pro-Vice-Chancellor and 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) A supervisor shall not be an examiner.
- (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.
- (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;
 - (ii) 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 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.

Note: Once the final result has been decided, the student shall submit two hardbound copies and a digital copy of the thesis. The cost of the hardbound copies will be met by the University provided that the thesis is submitted within four years of first enrolling for full-time PhD study.

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 DIPLOMA FOR GRADUATES DipGrad

1. 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.

2. ADMISSION TO THE PROGRAMME

- (a) Admission to the programme shall be subject to the approval of the Senate.
- (b) Every applicant shall
 - have been admitted to a degree or a diploma of a university in New Zealand; and
 - (ii) have attained a satisfactory standard of performance in that degree or diploma; or
 - (iii) have submitted evidence satisfactory to the Senate of previous training and experience appropriate to the planned programme of study.

3. 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.

4. 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.

5. 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.

6. 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 the Programme Director, Dr W. A. Labuschagne, Department of Computer Science, University of Otago.

SCHEDULE

ENDORSEMENT REQUIREMENTS FOR THE DIPLOMA FOR GRADUATES

ENDORSED OPTION	PAPERS REQUIRED
Any subject specified as a major subject for BA, BTheol, BSc, BAppSc, BCom (excluding Tourism)	Papers worth at least 54 points from those prescribed at 300-level for the major subject requirements for the subject concerned and/or from those available at a higher level in the subject concerned.
Advertising	MART 330; MART 402, comprising the two 10-point modules MM15 Advertising Creativity and Concept Development and MM16 Advertising Planning and Engagement; 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 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.
Dentistry	CLDN 910 and 920 (for students withdrawing from a Doctor of Clinical Dentistry programme).
Human Resource Management	MANT 250*, 251*, 339, 345, 346; one of MANT 330, 343, 347; one additional paper (BSNS 107 recommended). * prerequisites waived
Sports Business	BSNS 105; two of MART 207, PHSE 204, 206, TOUR 216; four of MANT 452, PHSE 333, 339, 340, 422, 430, TOUR 304, 305.
Studio Music Teaching	MUSI 348, 375, 385, EDUC 252, and at least 36 further MUSI points (including at least 18 points at 300-level or above).
Tourism	TOUR 101; TOUR 219; one of TOUR 217, 218; 72 300- or 400-level TOUR points (excluding TOUR 480).

Note: Endorsement may require enrolment in papers totalling more than 120 points, depending on the extent of prior study in relevant subjects and whether the student wishes to be eligible for postgraduate study in the subject of endorsement.

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 Project	60 points

Note: HEDU 501-503 are also available through Distance Learning

3. EXEMPTIONS

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 PROJECT

- (a) The research project 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 project and recommend the result of 'Fail', 'Pass', 'Pass with Credit or 'Pass with Distinction' on the basis of the project submitted.
- (c) If a candidate does not pass the research project, 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. 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	Special Topic, or a 30-point paper at 400-level	30 points
	approved by the Programme Director	

Where the postgraduate diploma is endorsed in Clinical Education, students will undertake study in the specialist area of clinical teaching 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 Clinical Education.

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

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 Clinical Education, students will undertake study in the specialist area of clinical teaching 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 Clinical Education.

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

DEGREE, DIPLOMA, AND CERTIFICATE REGULATIONS	page
Bachelor of Arts	241
Bachelor of Arts with Honours	242
Postgraduate Diploma in Arts Subjects	244
Master of Arts	245
Doctor of Literature	248
Master of Fine Arts	249
Master of International Studies	251
Master of Peace and Conflict Studies	253
Master of Planning	254
Bachelor of Music	257
Bachelor of Music with Honours	259
Postgraduate Diploma in Music	261
Master of Music	262
Doctor of Musical Arts	264
Doctor of Music	270
Bachelor of Performing Arts	271
Bachelor of Social Work	273
Bachelor of Social Work with Honours	275
Master of Social Work	276
Postgraduate Diploma in Social Welfare	279
Master of Indigenous Studies	280
Postgraduate Diploma in Child-Centred Practice	283
Postgraduate Certificate in Children's Issues	284
Graduate Diploma in Second Language Teaching	285
Diploma in Language	286
Diploma in Language and Culture	287
SCHEDULES	
A Major and Minor Subject Requirements	289
B Honours and PGDipArts Subject Requirements	302
C Papers	305

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 RA

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 Arts and Music 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 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,
- (e) 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:
 - (i) 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.
- (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 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 candidate shall complete the requirements for the degree in one academic year of full-time 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 (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 Arts and Music Schedule B (Honours and PGDipArts Subject Requirements). 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 requiring two years of full-time study.

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. When such permission is granted, prerequisite and corequisite requirements laid down in the Prescriptions may be waived.
- (c) Any required dissertation or research essay 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. 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 ARTS MA

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 degree may be awarded in any of the subjects listed in the MA Schedule. With the approval of the Pro-Vice-Chancellor (Humanities) the degree may be awarded in a subject not listed in the MA Schedule.
- (b) The programme of study shall consist of the preparation and submission of a thesis embodying the results of supervised research. A candidate who has obtained a three-year bachelor's degree will be required to take and pass the fourth-stage papers listed in Arts and Music Schedule B for the subject concerned, in addition to completing a thesis. A candidate whose qualification for entry to the programme is the degree of Bachelor of Arts with Honours, or the Postgraduate Diploma in Arts Subjects in the subject of the degree, will be required to complete a thesis, although in some cases the candidate may also be required to take and pass approved papers, normally at 400-level, in addition to completing a thesis.

- (c) A 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 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

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 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 Head of Department concerned.
- (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 amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Head of Department concerned;
 - (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 Head of Department concerned.

- (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 Head of Department 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.

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 SCHEDULE

SUBJECTS FOR THE DEGREE

Anthropology Human Services

Art History and Theory Indigenous Development/He Kura Matanui

Childhood and Youth Studies Information Science

Chinese Japanese
Classics Linguistics
Communication Studies Māori Studies
Computer Science Mathematics
DevelopmentStudies 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

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
 - 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 entry fee of \$2,000 (inclusive of GST) 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 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 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 production work and exegesis 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 Programme Co-ordinator.
- (c) 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 (d) below.
- (d) The examiners may recommend that the production work and exegesis:
 - (i) be accepted without amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Programme Co-ordinator;
 - (iii) 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.
- (e) Amendments (regulation 5(d)(ii)) and revisions (regulation 5(d)(iii)) shall be completed by a specified date to be determined by the Programme Coordinator.
- (f) A candidate shall be permitted to revise and resubmit the production work and exegesis for examination once only.

- (g) 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.
- (h) Where the examiners cannot agree on a result, the Programme 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.

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 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 Coordinator 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 twelve months, and a part-time candidate within twenty-four months, of commencing the programme.

4. ASSESSMENT

- (a) Students will sit written examinations in the four required papers. Assessment will normally involve at least two examiners, one of whom will be external to the University. A candidate may be permitted to be re-examined for not more than one of the four taught papers (INTS 502-504, 509).
- (b) The dissertation shall be assessed by at least two examiners, at least one of whom shall be external to the University. If the dissertation is assessed as unsatisfactory on first submission the examiners may recommend to the Programme Co-ordinator that it be revised and resubmitted by a specified date
- (c) Where the examiners cannot agree on a result, the Pro-Vice-Chancellor (Humanities) shall reach a decision after consulting a referee.

5. 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.

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 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	Theories of Peace and Conflict	30 points
PEAC 502	Conflict Analysis and Conflict Resolution Theory	y 30 points
PEAC 590	Research Dissertation	60 points
or		
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
Total		180 points

3. DURATION OF THE PROGRAMME

A full-time candidate shall normally complete the requirements of the degree within twelve months. A part-time candidate shall normally complete the requirements of the degree within twenty-four months.

4. EXAMINATION OF THE RESEARCH DISSERTATION OR RESEARCH REPORT

- (a) The research dissertation or research report 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 Director, National Centre for Peace and Conflict Studies.

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 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, 577) with a value of 130 points, one planning-related paper worth 20 points, as approved by the Director of the Planning Programme, and a thesis (PLAN 5) with a value of 90 points, *or*
 - (ii) 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 Director of the Planning Programme, and a planning research project (PLAN 590) with a value of 50 points.
- (b) With the approval of the Director 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 Director 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 planning project or 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 Head of the Department of Geography.
- (c) Each examiner shall supply a written report on the planning project or thesis and recommend a mark and grade on the basis of the planning project or thesis as submitted, and an overall result selected from the options as specified in clause (d) below.
- (d) The examiners may recommend that a planning project or thesis:
 - (i) be accepted without amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Head of the Department of Geography;
 - (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 Head of the Department of Geography.
- (f) A candidate shall be permitted to revise and resubmit a planning project or thesis for examination once only.
- (g) If a revised and resubmitted planning project or 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 Head of the Department of Geography 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.

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
LAWS 577	Advanced Resource Management 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 BACHELOR OF MUSIC MusB

1. STRUCTURE OF THE PROGRAMME

Every programme of study for the degree shall satisfy the requirements set out in the MusB 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 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.

MusB SCHEDULE

REQUIREMENTS FOR THE DEGREE

LEVEL	REQUIREMENTS	POINTS
100-level	MUSI 101	18
	Two of MUSI 102, MUSI 103, or MUSI 104	36
200-level	MUSI 201 36 further 200- or 300-level MUSI points*	18 36
300-level	72 300-level MUSI points*	72
Plus	180 further points, including 54 above 100-level, comprising: 108 further MUSI points (for 18 of which MAOR 108 may be substituted)* 72 further points (any subject)	108 72
Major Subject Requirements	* The elective MUSI papers must include the requirements for at least one of the following major subjects (each paper is worth 18 points unless otherwise specified):	
	Classical Music Performance MUSI 141 (36 points) MUSI 241 (36 points) either MUSI 341 (36 points) or both MUSI 348 (30 points) and MUSI 375	
	Composition MUSI 131 or MUSI 135; two of MUSI 231, MUSI 232, MUSI 235; MUSI 331 (36 points)	
	Contemporary Music Performance MUSI 145 (36 points) or both MUSI 146 and MUSI 156; MUSI 245 (36 points) or both MUSI 246 and MUSI 256; MUSI 345 (36 points) or MUSI 346 (36 points) or both MUSI 348 (30 points) and MUSI 375.	
	Music Studies MUSI 301 Other approved MUSI papers above 100-level worth a total of 90 points, including at least 54 points at 300-level.	
TOTAL		360

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:
 - (i) 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 one of three 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 candidate shall complete the requirements for the degree in one academic year of full-time study following admission to the Honours programme.

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.

MusB(Hons) SCHEDULE

SUBJECT	PREREQUISITES*	REQUIREMENTS
Composition	MUSI 331	MUSI 431 and three of MUSI 403, 407, 410, 442
Musical Performance	At least a B+ grade in MUSI 341, 345 or 346	MUSI 441 or 445 or 446, and three of MUSI 403, 407, 410, 442
Music Research	MUSI 220, 225 or 269	MUSI 490 and three of MUSI 403, 407, 410, 442

^{*} 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, or Studio Production.

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 403, 407, 410, 442.
- (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
 - 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.
- (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 exegesis.
- (d) To gain the degree in Performance, a candidate must present two approved public recitals in the University, at least one of which shall be at the end of the programme, and undergo an oral examination.
- (e) A candidate may not present a composition, studio sound recording, or recital programme which has previously been accepted for another degree.
- (f) 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. 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).

4. EXAMINATION

(a) The required compositions, studio production, or recitals 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.
- (c) Each examiner shall supply a written report on the required compositions, studio production, or recitals 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:
 - (i) be accepted without amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Head of the Department of Music;
 - (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 recitals, the examiners may recommend that they:
 - (i) be accepted;
 - (ii) 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.
- (g) A candidate shall be permitted to revise and resubmit the compositions, studio production, or recitals programme for examination once only.
- (h) If revised and resubmitted compositions, studio production, or recitals 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 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.

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 degree of Doctor of Musical Arts is awarded on the basis of the presentation of (a) a performance programme; or (b) a portfolio of compositions; or (c) a studio production.

The submission of an exegesis pertaining to the performances, compositions or studio production will be required. The exegesis is a scholarly critique and analysis of the process involved in each case. Each artistic production and the exegesis (all of which are considered research outputs) should give evidence of the candidate's ability to carry out research, that the candidate has shown originality and independence in research and artistic creation, and that the candidate has made a significant contribution to knowledge in the particular field. The work in the exegesis must be at a level worthy of publication in a peer-reviewed journal. The research should be of a kind that a diligent and competent student might reasonably be expected to complete within three years of full-time study, and must achieve creative outputs that demonstrate a professional level of skills, competence and originality.

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 study in the proposed area. Such evidence shall include:
 - 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 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 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 Senate.
- (c) A candidate shall be enrolled continuously for the entire period of the candidacy, except that a candidate may apply to the Senate for permission to withdraw temporarily from study.
- (d) Normally, at least six months of study and research shall be carried out at the University.

5. SUPERVISORS

- (a) The Senate shall, on the recommendation of the Head of the Department of Music, 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 Senate 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 Department of Music and Pro-Vice-Chancellor (Humanities) shall be submitted to the Doctoral and Scholarships Office 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 Department of Music shall be submitted annually.
- (c) If an unsatisfactory report is received, the Senate may, after appropriate consultation, terminate the candidacy.

7. STRUCTURE OF THE PROGRAMME

(a) (i) The degree will be awarded in one of the following subjects:

Composition Performance Studio Production

- (ii) The Senate shall approve the proposed area of study on the recommendation of the Head of the Department of Music and Pro-Vice-Chancellor (Humanities).
- (iii) As a guide to the candidate, the recommended relative workload weighting can vary from 90% for the creative portfolio, performances or studio productions, and 10% for the exegesis, through to 70% for the creative portfolio, performances or studio productions, and 30% for the exegesis. The workload weighting will be determined by the Department's Postgraduate Committee, based on the nature of the proposed project. Detailed and descriptive programme notes should accompany each performance. Students are required to sit an oral examination.

(b) Composition

The degree in Composition requires the submission of substantial original pieces of work, and must achieve creative outputs that demonstrate a professional level of skill and competence. The proposed portfolio will be approved by the Department's Postgraduate Committee before admission and may include orchestral works, chamber works, song cycles or albums, operas, music theatre, choral music, music involving cultural diversity, film music, music in popular styles, or music using electronic media, or other forms as approved. Compositions should be submitted in written and/ or recorded form, depending on the genre used. At least one composition written for live performance should be presented both as a musical score and recording. The candidate shall not present a portfolio that has previously been accepted for another degree.

(c) Performance

(i) The degree in Performance requires performances that demonstrate a professional level of skills, competence and originality. Candidates are required to present four or five examination performances. One of the performances may be submitted as a recording; the other performances must be presented live to the examiners.

- The proposed performances will be approved by the Department's Postgraduate Committee before admission. The programmes are subject to the approval of the Senate on the recommendation of the Head of the Department of Music and Pro-Vice-Chancellor (Humanities) and shall feature major works in the candidate's specific field. In the case of a classical music performer, the candidate's programme would be expected to feature major works of the concert repertoire and encompass music of important and varied stylistic eras. There is a requirement for new knowledge, and this should be shown either through a performance or recording of new music, or through new reinterpretations of existing music. In the case of a popular music or world music performer, the candidate's programme would be expected to feature songs and/or instrumental items considered to be major works within their genre, and to be of considerable technical difficulty, as well as embracing new work. The candidate may choose to specialise in the works of a specific composer or stylistic area. The candidate shall not present performances that have previously been accepted for another degree.
- (iii) The first three performances will be held in the first two years of study (or part-time equivalent) and will be examined by an internal and external (New Zealand) examiner. The first performance is probationary, and must be passed in order for the candidate to continue in the course. The final performance will be examined as stated in regulation 9. The required performances, exegesis and oral examination shall be assessed by a panel of at least three examiners. Two of the performances shall include an examiner external to the University (see also regulation 9).

(d) Studio Production

The degree in Studio Production requires the submission of substantial original recordings and must achieve creative outputs that demonstrate a professional level of skills, competence and originality in the area of music production. The proposed portfolio will be approved by the Department's Postgraduate Committee before admission, and may include a number of albums or other recorded works, either audio recording or audio recording with video. Candidates are encouraged, but not required, to undertake compositional, arrangement, engineering and mastering duties. The candidate must be credited as producer on all recordings which will be examined based on the overall quality of the recorded product, and/or on the candidate's ability to explore and contribute to theoretical approaches and concepts relevant to the discipline of Studio Production Research. The pieces must be in the form of audio recordings or audio-visual material, and must be capable of being archived. The candidate shall not present a portfolio that has previously been accepted for another degree.

8. SUBMISSION OF THE EXEGESIS

- (a) Four copies of the exegesis explaining the results of the research shall be submitted for examination, in accordance with the regulations governing the Presentation of Theses.
- (b) The length of the exegesis may vary from approximately 10,000 to 30,000 words (excluding appendices, footnotes and bibliography), in proportion to the weighting of the creative portfolio/performances (e.g. 10,000 words for an exegesis weighted 10%). The exegesis will include background information on the works, as well as theoretical perspectives on relevant performance/ creative techniques, extra-musical sources of inspiration, and/or critical analysis of the performer's/composer's methodology.
- (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, performances or studio productions.

Note: A refund of costs incurred in the printing and binding of two hardbound copies of the exegesis shall be provided to every candidate whose exegesis is submitted after no more than four years of full-time study, or the equivalent in part-time study.

9. EXAMINERS

(a) 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 Senate on the recommendation of the Pro-Vice-Chancellor (Humanities).
- (d) The supervisors shall make a report on the work of the candidate which may be released to the Convener of the examiners.
- (e) Each examiner shall supply a written report on the portfolio or performance, together with a preliminary recommendation for an examination result.
- (f) An oral examination on the topic of the portfolio or performances or studio productions and on the general field to which the topic belongs is required.
- (g) The oral examination shall be conducted by at least two examiners, one of whom is external to the University.
- (h) At the discretion and invitation of the Convener, the supervisors and the Head of the Department of Music may contribute to the oral examination.
- 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 the portfolio and exegesis
 - be accepted, or be accepted with minor corrections, and the degree be awarded:
 - (ii) 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 Senate 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.

Note: Once the final result has been decided, the student shall submit two hardbound copies of the exegesis and portfolio (the Department will record all performances for examination and archival purposes). The cost of these hardbound copies will be met by the University provided that the exegesis is submitted within four years of first enrolling for full-time study for the degree.

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 DMA degree to the Deputy Vice-Chancellor (Research and Enterprise).

REGULATIONS FOR THE DEGREE OF DOCTOR OF MUSIC

MusD

1. ELIGIBILITY

- (a) The degree shall be awarded for special excellence in musical composition.
- (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 and submit three copies of the work upon which the application is based, along with a statutory declaration identifying the submitted work as original and stating that it has not previously been accepted for another university qualification.
- (b) Additional work, published or unpublished, may be submitted in support of 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.

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.

Notes:

- Prospective applicants are strongly advised to provide details of those compositions which they intend to submit, whereupon the University will advise them whether a case for the award of the degree exists.
- (ii) The entry fee of \$2,000 (inclusive of GST) shall be submitted to the Dean of Graduate Research with the application.

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 Studies) 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.

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	PAPER	TITLE	POINTS
100-level	MUSI 101	Materials of Music 1	18
	THEA 122	Drama on Stage and Screen	18
	THEA 153	Voice and Movement	18
	One of PHSE 115 or PHSE 116	Fundamentals of Dance Elements of Dance	18
	Either one of MUSI 131 MUSI 135 MUSI 140 MUSI 146 PERF 102	Composition 1 Songwriting Performance Studies Professional Practice 1A Musical Theatre Voice 1A	18
	or MUSI 141	Performance 1	36
200-level	MUSI 265	Music and Theatre	18
	THEA 221	Truth and Representation	18
	THEA 252	The Actor's Imagination	18
	Either one of MUSI 231 MUSI 235 MUSI 240 MUSI 246 PERF 202	Composition 2 Contemporary Composition Performance Studies 2 Professional Practice 2A Musical Theatre Voice 2A	18
	or MUSI 241	Performance 2	36
300-level	PERF 301	Performance Project	18
	One of THEA 351 THEA 352 THEA 353	Performing Shakespeare Directing Bicultural Theatre	18
	THEA or PHSE Or one of MUS	0 Performance Studies 3 and 18 further 300-level MUSI, (Dance only) points I 331 Composition Projects, MUSI 341 Performance 3, essional Practice, PERF 302 Musical Theatre Voice 3	36
Plus	or above and	r MUSI, THEA or PHSE (Dance only) points at 200-level	36
	90 further point	, ,	90
	points each), 18	who have completed MUSI 141 and MUSI 241 (36 further MUSI, THEA or PHSE (Dance only) points at we and 72 further points in any subjects	18 72
TOTAL			360

REGULATIONS FOR THE DEGREE OF BACHELOR OF SOCIAL WORK BSW

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.

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 fulltime 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. 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 October 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 a Bachelor of Arts (BA) programme.

First Stage Com	pulsory 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	
EDUC 102 or PSYC 112	Human Development Human Thought and Behaviour	18 points	
Second Stage Co	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	
First and Second Stage Elective Papers Additional approved papers from Arts and Music Schedule C to make a total of at least 234 points.			
Third Stage Con	npulsory 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 Compulsory Papers			
SOWK 402	Social Work for Children and Families: Advanced Practice	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	or any other 400-level SOWK paper	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.

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). Note: Any SOWK paper may be replaced with the corresponding Distance Learning SOWX paper.
- (b) The final year's course for the Honours programme should be taken by fulltime 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 candidate whose results are not satisfactory may be required to withdraw from the Honours programme.
- (b) 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. 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.

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 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
 - (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 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 at least three papers from SOWK 510-522 plus one approved paper at 400-level or higher offered by the University of Otago or another New Zealand tertiary education institution, to a total value of 120 points in the University of Otago, and a thesis embodying the results of one year's full-time supervised research or the equivalent in part-time supervised research.
- (b) A candidate may not present a thesis that has been accepted for another degree.
- (c) The programme of study, the topic for the thesis and the supervision of the research shall be approved by the Head of the Department of Sociology, Gender and Social Work.

(d) A candidate who has completed the requirements for the Postgraduate Diploma in Social Welfare shall be exempted from the papers for the degree programme and shall be required to complete only the thesis component.

3. DURATION OF THE PROGRAMME

A candidate shall normally follow a programme of study for the equivalent of not less than two years of full-time study and not more than four 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 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 Head of the Department of Sociology, Gender and Social Work.
- (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 amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Head of the Department of Sociology, Gender and Social Work;
 - (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 Head of the Department of Sociology, Gender and Social Work.
- (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 Head of the Department of Sociology, Gender and Social Work 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.

MSW SCHEDULE

PAPERS AVAILABLE FOR THE DEGREE (not exclusive)

SOWK 510	Advanced Social Services Counselling	30 points
SOWK 511	Advanced Family Practice 30 p	
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	30 points
	Facilitation	
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
Research Con	nponents	
SOWK 580	Research Project	30 points
SOWK 6	MSW Thesis	

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

REGULATIONS FOR THE DEGREE OF MASTER OF INDIGENOUS STUDIES MIndS

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 either
 - 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 501 Indigenous Theory and Method 20 points INGS 590 Research Report 60 points

and two approved elective papers from the following (each worth 20 points):

EDUC 444	MAOR 407	PACI 402
ENGL 478	MAOR 410	POLS 403
INGS 510	MAOR 417	POLS 419
MAOR 402	MAOR 431	SPAN 441
MAOR 404	PACI 401	

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 Māori, 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 thesis or research report 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 Dean of the School of Māori, Pacific and Indigenous Studies.
- (c) 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 (d) below.
- (d) The examiners may recommend that a thesis or research report:
 - (i) be accepted without amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Dean;
 - (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 submission.

- (e) Amendments (regulation 4(d)(ii)) and revisions (regulation 4(d)(iii) shall be completed by a specified date to be determined by the Dean.
- (f) A candidate shall be permitted to revise and resubmit a thesis or research report for examination once only.
- (g) 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.
- (h) Where examiners cannot agree on a result, the Dean 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:		
	CHIC 401	Understanding Children and	30 points
		Childhood: Theory into Practice	_
	CHIC 402	Promoting Children's Participation and Protection	30 points
	and two of		
	CHIC 405	Children and the Early Years	30 points
	CHIC 406	Children and the Law	30 points
	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 Chil		e Children's
	Issues Centre	е.	

⁽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 fulltime 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 half-time 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

LING 111	Language and Its Structure	18 points
LING 231	Teaching English to Speakers of Other Languages	18 points
LING 319	Second Language Acquisition	18 points
LING 331	Advanced Topic in TESOL	18 points

At least three additional Linguistics or Education papers 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 either LING 214 or LING 215.

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 undergraduate 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	CHIN 131, 132, 231, 232, 334, 335, 344
French	Seven of FREN 131, 132, 232, 233, 333-336
German	Seven of GERM 131, 132, 230, 231, 331, 333-335
Japanese	Seven of JAPA 131, 132, 231, 233, 251, 331, 332, 334
Spanish	SPAN 131, 132, 231-233, 331, 332

Note: Students admitted directly to papers at 200- or 300-level must replace their prerequisites with other papers in the subject concerned.

REGULATIONS FOR THE DIPLOMA IN LANGUAGE AND CULTURE DipLangC

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 undergraduate 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 AND CULTURE

ENDORSED OPTION	PAPERS REQUIRED
Chinese	Seven CHIN papers, including at least two at 300-level: at least one of CHIN 232, 334, 335, and at least four of CHIN 241-244, 342-344
French	Seven FREN papers, including at least two at 300-level: at least one of FREN 233, 333-336, and at least four of FREN 141, 241, 341-343

PAPERS FOR THE DIPLOMA IN LANGUAGE AND CULTURE Continued

German	Seven GERM papers, including at least two at 300-level: at least one of GERM 231, 331, 333-335, and at least four of GERM 141, 242, 243, 341-343
Japanese	Seven JAPA papers, including at least two at 300-level: at least one of JAPA 331, 332, 334, and at least four of JAPA 242-245, 251, 342-345
Spanish	Seven SPAN papers, including at least two at 300-level: at least one of SPAN 232, 233, 331, 332, and at least four of SPAN 141, 242, 243, 341-343, 347, 348

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 and/or ARCH papers
	Above 100-level	Seven ANTH and/or ARCH papers, including at least two 200-level papers, and at least four papers above 200-level
		BIOA 201 may be substituted for one 200-level ANTH or ARCH paper
		BIOA 301 may be substituted for one 300-level ANTH or ARCH paper
Art History and	100-level	Two 100-level ARTH or VISC papers
Theory		Any 100-level HIST paper may be substituted for one ARTH or VISC paper
	200-level	Three 200-level ARTH or VISC papers
		One of ENGL 215, MFCO 201, 213, or any 200-level HIST or PHIL paper may be substituted for one ARTH paper
	300-level	Four 300-level ARTH or VISC papers
		One of MFCO 301, PACI 301, or any 300-level HIST or PHIL paper may be substituted for one ARTH paper
Asian Studies	100-level	ASIA 101; RELS 102
	200-level	ASIA 201 or 202; one of ARCH 203, ARTH 223, CHIN 241- 244, HIST 210, 211, JAPA 242-245, MUSI 226; and one of RELS 209, 212, 216, 226, 227
	300-level	ASIA 301 or 302; one of CHIN 342-344, JAPA 342-345; and two of HIST 303, 314, MANT 341, 348, MUSI 326, 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	Two of CHIN 131, CHIN 132, ASIA 101
	200-level	CHIN 231, CHIN 232, and one of CHIN 241-244, ASIA 201
	300-level	CHIN 334, CHIN 335, and two of CHIN 342, 343, 344, ASIA 301
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

PART 1: MAJOR SUBJECT REQUIREMENTS Continued

MAJOR SUBJECT	PAPERS I	REQUIRED
Classics (including	100-level	Any two CLAS or GREK or LATN 100-level papers
Classical Studies, 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
Communication	100-level	MFCO 102, 103
Studies	200-level	MFCO 202 and two of MFCO 203, 205, 212, 217, 220, 251, GEND 205
	300-level	MFCO 303; three of MFCO 312, 313, 315, 317, 320, 321, 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 and one of ENGL 127, 128, 131, LING 111
	200-level	Three 200-level ENGL papers 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 214, LING 215
	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 ARTH 211, 212, 214, 219, CHTH 202, CLAS 232, 238, ENGL 214, 215, 218, FREN 243, GERM 242, 243, MUSI 223, 261, SPAN 242, 243 One of HIST 217, 223, 225, PHIL 221, 226-228, 230, POLS 204, 216
	300-level	Core paper EURO 304 General papers One of ARTH 322, 323, CHTH 302, CLAS 337, ENGL 311-315, 317, 319, 335, FREN 341-343, GERM 341-343, MFCO 314, 316, MUSI 323, 361, SPAN 342, 343, 347, 348, VISC 301 One of HIST 301, 307, 325, PHIL 321, POLS 301, 310, 312, 315 One further 300-level paper from the lists above

PART 1: MAJOR SUBJECT REQUIREMENTS Continued

MAJOR SUBJECT	PAPERS	REQUIRED
Film and Media	100-level	MFCO 101, 102
Studies	200-level	At least one of MFCO 201, 203; two further papers from 200-level MFCO papers, GEND 205
	300-level	MFCO 301; three further papers from 300-level MFCO papers, GEND 305
French	For studen	ts who have not previously studied French
	100-level	FREN 131, 132, 141
	200-level	FREN 232, 233, 241
	300-level	FREN 333, 334, 341, and either FREN 342 or FREN 343
	(FREN 232	s with an appropriate level of French language is normally taken in the first year, FREN 333 and 334 in the second REN 335 and 336 in the third year of study)
	100-level	FREN 141
	200-level	FREN 232, 233, 241
	300-level	FREN 333-336, FREN 341, and either FREN 342 or FREN 343
		rt interview or placement test will be held in order to place students in ppropriate to their knowledge of the language.
Gender Studies	100-level	GEND 101, 102
	200-level	GEND 201; one of GEND 205, 207, 208; and one of ANTH 205, CLTE 204, GEOG 210, HIST 226, MFCO 212, RELS 209, SOCI 205, VISC 201
	300-level	GEND 306; two of GEND 305, 307, 308; and one of ANTH 316, 322, 327, ARTH 314, 320, EDUC 318, ENGL 331, HIST 327, MFCO 301, RELS 309, SOCI 302, 305
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	For studen	ts who have not previously studied German
	100-level	GERM 131, 132, 141
	200-level	GERM 230, 231, 242, 243
	300-level	GERM 331 and three of GERM 333, 342, 343, MFCO 316
	(GERM 14	ts with an appropriate level of German language 11 and GERM 231 are normally taken in the first year, GERM second year, and GERM 334 and 335 in the third year of study)
	100-level	GERM 141
	200-level	GERM 231, 242, 243
	300-level	GERM 331, 334, 335, two of GERM 333, 342, 343, MFCO 316
		rt interview or placement test will be held in order to place students in opropriate to their knowledge of the language.

PART 1: MAJOR SUBJECT REQUIREMENTS Continued

MAJOR SUBJECT	PAPERS	REQUIRED
History	100-level	Two 100-level HIST papers
		Any 100-level ARTH or VISC paper may be substituted for one 100-level HIST paper
	200-level	Three 200-level HIST papers
		Any 200-level ARTH or VISC paper, CHTH 206, ENVI 211, ENGL 215, or MAOR 207 may be substituted for one 200-level HIST paper
	300-level	Four 300-level HIST papers
		Any 300-level ARTH or VISC paper or MAOR 307 may be substituted for one 300-level HIST paper
Indigenous	100-level	MAOR 102, 110, PACI 101
Development/ He Kura Matanui	200-level	MAOR 202, PACI 201; and one of ANTH 205, 206, ARCH 201, 204, GEOG 278, HEAL 203, HIST 223, 226, MAOR 203, 204, 207, 208, 210-213, MFCO 212, PACI 210, POLS 202, 207, SPAN 243
	300-level	MAOR 302; and any three of ARCH 301, ECON 303, ENGL 332, GEOG 378, HIST 327, MANT 341, MAOR 303, 304, 307, 308, 310-313, 316, MART 305, MFCO 318, PACI 301, 310, PHSE 320, SPAN 343, TOUR 301, 306
	The choice	oved papers may be drawn from those offered by other Divisions. of 300-level papers is expected normally to be consistent with the mary choices made at 200-level.
Information Science	See Comm	nerce Schedule A.
Islamic Studies	100-level	RELS 101; also see below
	200-level	Three of RELS 207, 222, 234, POLS 210, 214; also see below
	300-level	Four of RELS 322-324, 334, HIST 303, POLS 310; also see below
	Plus	ARAB 131 or any further paper from the lists above.
		With approval from the Head of the Department of Theology and Religion, POLS 420 may be substituted for one 300-level paper.
Japanese	For studen	ts who have not previously studied Japanese
	100-level	Two of JAPA 131, JAPA 132, ASIA 101
	200-level	JAPA 231, JAPA 233, and one of JAPA 242-245
	300-level	JAPA 331, JAPA 332, and two of JAPA 342-345, 351
	For studen	ts with an appropriate level of Japanese language
	100-level	ASIA 101
	100-level 200-level	ASIA 101 JAPA 231, JAPA 233, and one of JAPA 242-245

PART 1: MAJOR SUBJECT REQUIREMENTS Continued

MAJOR SUBJECT	PAPERS I	REQUIRED
Language and Linguistics	100-level	LING 111, and two 100-level papers in one of the folllowing languages: Chinese, French, German, Greek, Japanese, Latin, Māori, Spanish
	200-level	LING 214, LING 215, 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 and one paper from LING 112, MFCO 103, or any 100-level paper in Arabic, Chinese, English, French, German, Greek, Hebrew, Japanese, Latin, Māori Language (MAOR 110, 111, 112), or Spanish
	200-level	LING 214, LING 215, and one further LING 200-level paper
	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 further 300-level MAOR papers worth 36 points PACI 301 may be substituted for 18 300-level MAOR points
	knowledge o	nts will be placed in MAOR language papers appropriate to their f Māori. A first year student placed in the 200-level or 300-level language ill have to pass MAOR papers worth at least 162 points in order to major udies.
Mathematics	See Science	e Schedule A
Music for BA	100-level	MUSI 101 and one of MUSI 102, 103, 104
	Above 100-level	MUSI 201 and 108 further MUSI points of which at least 72 must be above 200-level
Music for MusB	100-level	MUSI 101 and two of MUSI 102-104
	Above 100-level	MUSI 201 and 108 further MUSI points of which at least 72 must be above 200-level
	the MusB re	are the core requirements for Music papers for the MusB degree; refer to gulations for full details of programme structures. Every programme must ist one of the Major Subject Requirements listed in the MusB Schedule.
Pacific Islands Studies	100-level	PACI 101 and one of ANTH 103, 105, MAOR 102, MFCO 102, PACI 102, 103
	200-level	PACI 201; ARCH 204; and one of ANTH 205, GEOG 278, HIST 208, MAOR 207, MFCO 212, MUSI 228, PACI 210, or approved Special Topic papers relevant to the Pacific Islands in ANTH, ARCH, ARTH, CHTH, GEOG, HIST, MAOR
	300-level	PACI 301; and three of ANTH 316, GEOG 378, HIST 337, MAOR 307, MUSI 328, PACI 310, or approved Special Topic papers relevant to the Pacific Islands in ANTH, ARCH, ARTH, CHTH, GEOG, HIST, MAOR

PART 1: MAJOR SUBJECT REQUIREMENTS Continued

MATOR CTTPTC	DA DEDG DEGLYDED	
MAJOR SUBJECT	PAPERS REQUIRED	
Philosophy	100-level	Any two of PHIL 101-105
	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 ARTH 211, GEND 201, POLS 202, PSYC 204 may be substituted for one 200-level PHIL paper One of ARTH 313, BITC 301, CLAS 340, POLS 301 may be substituted for one 300-level PHIL paper
Philosophy, Politics and Economics	100-level	BSNS 104, ECON 112, one 100-level PHIL paper (preferably PHIL 103), and one 100-level POLS paper (preferably POLS 102)
	200-level	ECON 201 or 271, one other 200-level ECON paper, two 200-level PHIL papers, and two 200-level POLS papers
	300-level	Six 300-level ECON, PHIL or POLS papers, including at least two papers in two of the subjects, and at least one paper in the third subject CLAS 340 may be substituted for one 300-level PHIL 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 GEND 201, 208, HEAL 203, PHIL 227, 228, PSYC 204 may be substituted for one 200-level POLS paper
	Note: Every 321.	programme must include one of POLS 102, 207, 213, 215, 221, 303, 319,
Psychology	See Science	e Schedule A
Religious Studies	100-level	RELS 101 and RELS 102
	200-level	Three 200-level RELS papers PHIL 229 may be substituted for one 200-level RELS paper
	300-level	Four 300-level RELS papers BIBS 317 may be substituted for one paper
	Note: Every	programme must also include at least one BIBS or CHTH paper.
Sociology	100-level	SOCI 101 and SOCI 102
	200-level	SOCI 201; two further 200-level SOCI papers, one of which may be replaced with any 200-level GEND paper or CRIM 201 or PHSE 206
	300-level	SOCI 301; three further 300-level SOCI papers, one of which may be replaced with any 300-level GEND paper or PHSE 338
Spanish	100-level	SPAN 131, 132, 141
	200-level	SPAN 231, SPAN 232, and one of SPAN 233, 242, 243
	300-level	SPAN 331, SPAN 332, and two of SPAN 341-343, 347, 348
Statistics	See Science	e Schedule A

PART 1: MAJOR SUBJECT REQUIREMENTS Continued

MAJOR SUBJECT	PAPERS I	REQUIRED
Theatre Studies	100-level	THEA 122, 151, 152
	200-level	THEA 221 and two further 200-level THEA papers MUSI 265 may be substituted for one THEA paper
	300-level	Four 300-level THEA papers including at least one of THEA 322-325 MUSI 365 may be substituted for one THEA paper Note: THEA 152 should normally be taken in the first or second year of the programme.
Visual Culture	100-level	VISC 101 and at least one of ARTH 114, MFCO 101, or any 100-level HIST paper
	200-level	VISC 201 and two of ARTH 200-level papers, ASIA 201, ENGL 218, EURO 202, GEND 205, HIST 200-level papers, MFCO 200-level papers, MUSI 261, RELS 218, THEA 221
	300-level	Core Paper VISC 301 General Papers One of CHIN 342, JAPA 345, MFCO 314, 316, 318, 319, SPAN 343. One ARTH 300-level paper. One further paper from ARTH 300-level papers, CLAS 343, EURO 302, GEND 305, HIST 300-level papers, MFCO 300-level papers, MUSI 361, 366, THEA 325

PART 2: MINOR SUBJECT REQUIREMENTS

MINOR SUBJECT	PAPERS R	PAPERS REQUIRED	
Anthropology	Five ANTH and/or ARCH papers, at least three of which must be above 100-level, including at least one above 200-level		
Art History and Theory	Five ARTH or VISC papers, at least three of which must be above 100-level, including at least one above 200-level		
Asian Studies	ASIA 101, 201 or 202, 301 or 302; one of ARTH 223, CHIN 241-244, 334, 342, 343, JAPA 242-245, 331, 342-345, MUSI 226, 326; and one of ARCH 203, HIST 210, 211, 231, 303, 314, MANT 341, 348, POLS 318, RELS 209, 212, 216, 226, 227, 309, 310, 312, 316, 326-328 Must include at least two papers above 200-level		
Biblical Studies	100-level	Two 100-level BIBS or HEBR papers	
	Above 100-level	At least three BIBS papers, including at least one above 200-level. May include either RELS 211 or 311	
Buddhist Studies	RELS 102 and four of ANTH 105, ASIA 101, CHIN 131, 132, JAPA 131, 132, SANS 111, 112, RELS 202, 209, 216, 226, 227, 309, 316, 326, 327, 328, at least three of which must be above 100-level, including at least one above 200-level		
Chinese Culture		Five papers from the following list, including at least one at 300-level: ASIA 101, 201, CHIN 241, 242, 243, 244, 342, 343, 344, HIST 210 or MANT 348	
Chinese Language	100-level	CHIN 131, CHIN 132	
	200-level	CHIN 231, CHIN 232	
	300-level	CHIN 334	
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 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, 110, 191, EURO 202, MUSI 201, 220, 223, 259-263, 265, MUSI 301, 320, 323, 361, 363, 365. No more than one non-MUSI paper may be included.		
Classics (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 Note: No paper forming part of a minor subject requirement in Greek or Latin may also count for a minor or major subject requirement in Classics.		
Communication	100-level	MFCO 102 and MFCO 103	
Studies	200-level	MFCO 202	
	300-level	One of MFCO 303, 312, 313, 315, 317, 321 One further paper from MFCO 203, 205, 212, 217, 220, 230, 251, 303, 312, 313, 315, 317, 321, GEND 205, 305	
Computer Science	See Science	Schedule A	

PART 2: MINOR SUBJECT REQUIREMENTS Continued

MINOR SUBJECT	PAPERS REQUIRED	
Criminology	100-level	SOCI 103
Criminology	Above 100-level	CRIM 201 and 54 points, including at least 18 above 200-level, from ANTH 327, 424, GEND 208 or 308, GEND 209 or 309, LAWS 410, 417, MFCO 212, POLS 202, 214, PSYC 325
Economics	See Comm	erce Schedule A
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 substituted 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
Ethnomusicology	Five of MUSI 103, 104, 140, 225, 226, 228, 240, 266, 267, 269, 325, 326, 328, 340, 366, 367, 369, MAOR 108, 208, 308; must include at least two 200-level papers and one 300-level paper Notes: (i) ANTH 105, 205 or 320 may be substituted for one paper. (ii) MUSI 140, 240, and 340 should be taken in an approved instrument.	
European Studies	Two of EURO 101, 202, 304 One of ARTH 211, 212, 214, 219, 322, 323, CHTH 202, 302, CLAS 232, 238, 337, ENGL 214, 215, 218, 311-315, 317, 319, 335, FREN 243, 341-343, GERM 242, 243, 341-343, MFCO 314, 316, MUSI 223, 261, 323, 361, SPAN 242, 243, 342, 343, 347, 348, VISC 301 One further paper from EURO 101, 202, 304, HIST 217, 223, 225, 301, 307, 325, PHIL 221, 226-228, 321, POLS 204, 216, 301, 310, 312, 315 One further paper from the lists above Must include at least one 300-level paper	
Film and Media	100-level	MFCO 101 and MFCO 102
Studies	200-level	MFCO 201 or MFCO 203
	300-level	One of MFCO 301, 312-320 One further paper from MFCO 201, 203, 212, 213, 216, 217, 220, 230, 251, 301, 312-320, CHIN 242, GEND 205, 305
French Culture	100-level	FREN 141, and one other approved paper
	200-level	FREN 241, EURO 202
	300-level	FREN 342 or FREN 343

PART 2: MINOR SUBJECT REQUIREMENTS Continued

MINOR SUBJECT	PAPERS I	REQUIRED
French Language	For student	ts who have not previously studied French
	100-level	FREN 131, FREN 132
	200-level	FREN 232
	300-level	FREN 333, 334
	(FREN 232	ts with an appropriate level of French language 2 is normally taken in the first year, FREN 333 and 334 in the r, and FREN 335 and 336 in the third year of study)
	200-level	FREN 232
	300-level	FREN 333-336
		rt interview or placement test will be held in order to place students in opropriate to their knowledge of the language.
Gender Studies	including a One 100- of following: 209, SOCI	D papers, at least three of which must be above 100-level, at least one above 200-level or 200-level GEND paper may be replaced by one of the ANTH 205, CLTE 204, GEOG 210, HIST 226, MFCO 212, RELS 205, ANTH 316, 322, 327, ARTH 314, 320, EDUC 318, ENGL 327, MFCO 301, RELS 309, SOCI 302, 305
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	above 200-	I papers including at least three above 100-level and at least one level (thereby allowing for entry at 200-level for students with lage knowledge)
Greek	Five GREK papers, at least three of which must be above 100-level, including at least one above 200-level Note: No paper forming part of a minor subject requirement in Greek or Latin may also count for a minor or major subject requirement in Classics.	
History	Five HIST papers, at least three of which must be above 100-level, including at least one above 200-level	
History and	100-level	One of HIST 108, PHIL 102, 105
Philosophy of Science	Above 100-level	Four of HIST 229, PHIL 225, 226, ARTH 313, BITC 301, CLAS 340, HIST 306, PHIL 334, 337, including at least one paper at 300-level
Human Services Law	100-level	LAWS 101
	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	Five papers: MAOR 202, 302, PACI 201, and two of ANTH 205, 206, ARCH 201, 204, GEOG 278, HEAL 203, HIST 223, 226, MAOR 102, 110, 203, 207, 208, 210-213, MFCO 212, PACI 101, 210, POLS 202, 207, SPAN 243	

PART 2: MINOR SUBJECT REQUIREMENTS Continued

MINOR SUBJECT	PAPERS REQUIRED	
Information Science	See Commerce Schedule A	
Irish Studies	Five papers, including no more than two papers from a single discipline, and at least one at 300-level, chosen from the following: ENGL 240, 241, 250, 340, 341, 350, HIST 218, 232, 307, 328, MFCO 320, THEA 255, 355	
Islamic Studies	100-level	RELS 101; also see below
	200-level	Two of RELS 207, 222, 234, POLS 210, 214; also see below
	300-level	One of RELS 323-324, 334, HIST 303, POLS 310; also see below
	Plus	ARAB 131 or any further paper from the lists above
Japanese Culture	100-level	ASIA 101
	Above 100-level	At least four of JAPA 242-245, JAPA 342-345, 351, ASIA 301, including at least one 300-level paper
Japanese Language	At least five of JAPA 131, 132, 231, 233, 331, 332, 334, 351, including at least one 300-level paper	
Latin	Five LATN papers, at least three of which must be above 100-level, including at least one above 200-level Note: No paper forming part of a minor subject requirement in Greek or Latin may also count for a minor or major subject requirement in Classics.	
Linguistics	100-level	LING 111 and one paper from LING 112, MFCO 103, or any 100-level paper in Arabic, Chinese, English, French, German, Greek, Hebrew, Japanese, Latin, Māori Language (MAOR 110, 111 112), or Spanish
	200-level	LING 214 and LING 215
	300-level	Any 300-level LING paper
Māori Studies	At least five MAOR or PACI papers, at least three of which must be above 100-level, including at least one above 200-level	
Mathematics	See Science	e Schedule A
Moral and Political	100-level	PHIL 103 or POLS 101
Thought	Above 100-level	Four of CHTH 231, 331, CLAS 340, GEND 201, 208, 308, HIST 329, PHIL 221, 227, 228, 234, 314, 315, 321, 335, 338, POLS 202, 208, 233, 301, 312, 332, PSYC 204, including at least one paper at 300-level
	Note: The fi	ve papers may not include more than three papers in any one discipline.
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
Music Industry	MUSI 185; either MUSI 269 and 385, or MUSI 285 and 369; two further papers from MUSI 103, 132, 135, BSNS 101, 103, 104, MART 112, 201, 202, 205, including at least one at 200-level	

PART 2: MINOR SUBJECT REQUIREMENTS Continued

MINOR SUBJECT	PAPERS I	REQUIRED
Music Technology	MUSI 132 MFCO 103	, 232, 332, and two of COMP 112, 160, 212, COSC 241, 242, 360, 3, MUSI 131, 133, 135, 191, 269, 369 include at least three papers at 200-level or above
New Zealand Studies	Five papers from the following list, at least three of which must be above 100-level, including at least one at 300-level: LAWS 101, MAOR 102, 108, 110, POLS 102, ARCH 204, ARTH 217, EDUC 251, ENVI 211, HIST 207, 224, MAOR 202, 204, 207, 213, MFCO 216, POLS 207, ARCH 304, HIST 308, MAOR 304, 313, POLS 303, THEA 322 Note: Not all of these papers are available each year.	
Pacific Islands Studies	100-level	PACI 101 and one of ANTH 103, 105, MAOR 102, MFCO 102, PACI 102, 103
	200-level	Two of ANTH 205, ARCH 204, GEOG 278, HIST 208, MAOR 207, MFCO 212, MUSI 228, PACI 201, 210, or approved Special Topic papers relevant to the Pacific Islands in ANTH, ARCH, ARTH, CHTH, GEOG, HIST, MAOR
	300-level	One of ANTH 316, GEOG 378, HIST 337, MAOR 307, MUSI 328, PACI 301, 310, or approved Special Topic papers relevant to the Pacific Islands in ANTH, ARCH, ARTH, CHTH, GEOG, HIST, MAOR
Philosophy	Five PHIL papers, at least three of which must be above 100-level, including at least one at 300-level	
Politics	Five POLS papers, at least three of which must be above 100-level, including at least one at 300-level	
Popular Music	MUSI 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, 185, ANTH 205, ASIA 201, MFCO 212, MUSI 225, 228, 269, 285, MUSI 325, 328, 369, 385 Note: No more than one non-MUSI paper may be included	
Psychology	See Science Schedule A	
Public Health	100-level	HEAL 192
	200-level	HEAL 202, 203, 211
	300-level	HEAL 311
Religious Studies	100-level	RELS 101 and RELS 102
	Above 100-level	At least three RELS papers, including at least one above 200-level. BIBS 317 may be substituted for one paper
Sociology	Five 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, PHSE 338, STAT 110	
Spanish Culture	100-level	SPAN 131 and SPAN 141
	200-level	SPAN 242 or SPAN 243; EURO 202
	300-level	One of SPAN 341-343, 347, 348

PART 2: MINOR SUBJECT REQUIREMENTS Continued

MINOR SUBJECT	PAPERS I	REQUIRED
Spanish Language	100-level	SPAN 131 and SPAN 132
	200-level	SPAN 231 and SPAN 232
	300-level	SPAN 331 or SPAN 332
Statistics	See Science	e Schedule A
TESOL (Teaching	100-level	LING 111, 112
English to Speakers of Other Languages)	200-level	LING 231 and one of EDUC 252, LING 214, 215
	300-level	One of LING 319, 331, 332
	Note: This 1	ninor subject is not available to students majoring in Linguistics.
Theatre Studies	100-level, i	papers including THEA 122, and at least three papers above ncluding at least one at 300-level. or 365 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 May include either RELS 211 or 311.	
Visual Culture		201, 301, and at least two further ARTH, HIST, or VISC papers, of which must be above 100-level
Writing	327, 337, 3	and any four of ENGL 128, 217, 227, 228, THEA 241, ENGL 68, THEA 341, including at least one paper at 300-level 217, THEA 241, and THEA 341 are limited-entry papers.

ARTS AND MUSIC SCHEDULE B

BA(Hons) AND PGDipArts SUBJECT REQUIREMENTS

SUBJECT	PREREQUISITES*	REQUIREMENTS
Anthropology		ANTH 490 or ARCH 490 or ANAT 490 and three further 400-level ANTH and or ARCH papers BIOA 401 may be substituted for one 400-level ANTH or ARCH paper
Art History and Theory		ARTH 490 or 470; and three further 400-level ARTH papers. Any 400-level HIST or VISC paper may be substituted for one 400-level ARTH 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.
Classics (including Classical Studies, Greek and Latin)		CLAS 490 and three further papers from 400-level CLAS or GREK or LATN papers or PHIL 406
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 371, 375 and 376, one further ECON 300-level paper 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.

requirements for the subject concerned in the preceding ordinary degree programme.

BA(Hons) AND PGDipArts SUBJECT REQUIREMENTS Continued

SUBJECT	PREREQUISITES*	REQUIREMENTS
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 416, 423, ARTH 414, 420, EDUC 427, HIST 406, MFCO 408, PACI 401, POLS 404, 411, SOCI 401-403, 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. ENGL 404, GEND 401, MAOR 407, or any 400-level ARTH or VISC paper may be substituted for one 400-level paper
Indigenous Development/ He Kura Matanui		MAOR 402, 414, 490 and one of ANTH 416, ENGL 464, MAOR 404, 407, 410, 417, 431, PACI 401, 402, 410, PEAC 403, 404, POLS 402 Note: 400-level papers selected should be consistent with interdisciplinary choices at 300-level. Approved papers may be drawn from those offered by other Divisions.
Information Science		As for BCom(Hons) and PGDipCom; see Commerce Schedule B
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 or PACI papers including at least one of MAOR 427 or 431
Mathematics		As for BSc(Hons) and PGDipSci; see Science Schedule B
Music for BA(Hons) and PGDipArts	One of MUSI 220/320, MUSI 225/325 or MUSI 269/369.	MUSI 490 and 60 further points from MUSI 403, 407, 410 and 442
	ust have been passed as part of or in addit the subject concerned in the preceding or	

BA(Hons) AND PGDipArts SUBJECT REQUIREMENTS Continued

SUBJECT	PREREQUISITES*	REQUIREMENTS
Music for MusB(Hons)		See regulations for the degree of Bachelor of Music with Honours
Pacific Islands Studies		PACI 490, MAOR 414 and two further 400-level papers, including at least one PACI paper, from ANTH 416, ENGL 478, HIST 408, MAOR 407, PACI 401, 402, 410, POLS 419 or approved papers relevant to Pacific Islands
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 490, 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
Politics		POLS 490 and three of POLS 402-433
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
Spanish		SPAN 441, 451, 452, 490
Statistics		As for BSc(Hons) and PGDipSci; see Science Schedule B
Theatre Studies		THEA 490 or 451 and four further 400-level THEA papers. An approved paper may be substituted for one 400-level THEA paper
	nust have been passed as part of or in the subject concerned in the preceding	addition to the normal major subject ng 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.)

Anthropology	ANTH	Hebrew	HEBR
Arabic	ARAB	History	HIST
Archaeology	ARCH	Information Science	INFO
Art History and Theory	ARTH	Japanese	JAPA
Asian Studies	ASIA	Latin	LATN
Biblical Studies	BIBS	Law	LAWS 101
Bioethics	BITC 201, 301	Linguistics	LING
Biological Anthropology	BIOA	Māori Studies	MAOR
Business Studies	BSNS 104, 106	Mathematics	MATH
Chinese	CHIN	Media, Film and Communication	MFCO
Christian Thought and History	CHTH	Music	MUSI
Classical Studies	CLAS	Pacific Islands Studies	PACI
Computer and Information Science	COMP	Pastoral Studies	PAST
Computer Science	COSC	Performing Arts Studies	PERF
Criminology	CRIM	Philosophy	PHIL
Economics	ECON	Politics	POLS
Education	EDUC	Psychology	PSYC
Environment and Society	ENVI	Religious Studies	RELS
European Studies	EURO	Sanskrit	SANS
English	ENGL	Social Work	SOWK
French	FREN	Sociology	SOCI
Gender Studies	GEND	Spanish	SPAN
Geography	GEOG	Statistics	STAT
German	GERM	Theatre Studies	THEA
Greek	GREK	Visual Culture	VISC
Health Studies	HEAL		

EDUCATION

CONTENTS

DEGREE, DIPLOMA, AND CERTIFICATE REGULATIONS	page
Bachelor of Teaching	310
Bachelor of Education Studies	316
Graduate Diploma in Education and Teaching	322
Postgraduate Diploma in Teaching	325
Postgraduate Certificate in Teaching	327
Master of Teaching	328
Master of Teaching and Learning	329
Bachelor of Education	332
Master of Education	335
Doctor of Education	337
Graduate Diploma in Teaching	341
Graduate Certificate in Teacher Development	345

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).

Professional Standards and Criminal Offences

Students graduating with a preservice teacher education qualification are eligible to apply to the New Zealand Teachers Council for registration as teachers.

In view of the requirements of the New Zealand Teachers Council for the registration of teachers and the entitlement of schools, early childhood centres, and other education services participating in teacher education programmes to have confidence in the character and behaviour of College of Education students:

- (a) persons who are applying for enrolment in College of Education teacher education programmes must consent to verification from the New Zealand Police and Department of Courts that the applicant has no undeclared criminal charges or convictions;
- (b) depending on the nature and recency of the offending, an applicant for admission to a programme may be declined admission by the Selection Committee concerned on the grounds that the applicant is not of good character and/or has been guilty of misconduct (see Education Act 1989, Section 224(113) (a) and (b));
- (c) students who are enrolled in teacher education programmes offered by the College of Education must adhere to the professional standards required during the period of the 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 a College of Education teacher education programme must inform the Associate Dean (Teacher Education) in writing within seven days of such charge or conviction (in the case of a student who is currently enrolled) or before applying for enrolment 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 Associate Dean (Teacher Education).

REGULATIONS FOR THE DEGREE OF BACHELOR OF TEACHING BTchg

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 Associate Dean (Teacher Education), College of Education, who must be satisfied that, in accordance with Section 224 of the Education Act 1989, the applicant satisfies the requirements for admission to a preservice teacher education programme.
- (b) In accordance with the New Zealand Teachers Council Standards for Qualifications that Lead to Teacher Registration, applicants whose first language is not English or Māori must provide certified copies of IELTS (International English Language Testing System) results, including a score of at least 7.0 in the academic version (with no individual component below 7.0), prior to admission.

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 follow a programme of study for not less than 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, Information and Communication Technologies, and Mathematics, prior to enrolment in specified papers as listed in the Schedule of Education Papers.

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. RECOGNITION OF PRIOR LEARNING

In certain cases it is possible for students to have prior non-credentialled learning (i.e. learning which has not been formally recognised with a qualification or other documented record) recognised for the purposes of admission to or credit towards a course or programme. The process of assessing and recording such learning is called Recognition of Prior Learning (RPL) and any credit granted is termed RPL credit.

Credit for the following papers may be granted to a student on the basis of RPL assessment:

EDSU 106 Te Whiringa o Te Reo EDSU 107 Tōku Ao, Tōku Tikanga, Tōku Oranga

8. EXCLUSION FROM THE PROGRAMME

A student may be excluded from further study towards the degree by the Associate Dean (Teacher Education), College of Education, if the student:

- (a) fails to make satisfactory academic progress (as defined by the Academic Progress Policy);
- (b) fails to pass a professional practice 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 Bilingual Education)– EDPR 132, EDPR 232, EDPR 332 or EDPR 333
 - (iii) Primary Education
 EDPR 132, EDPR 232, EDPR 332 or EDPR 333
- (c) fails a component of the professional practice 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.

9. EXAMINATIONS

- (a) A candidate, who is enrolled for the Primary option or Primary Bilingual 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.

10. WITHDRAWAL FROM AND READMISSION TO THE PROGRAMME

- (a) A student 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 Associate Dean (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 Associate Dean (Teacher Education), College of Education, no later than 1 November in the year preceding desired readmission.

11. VARIATIONS

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

SCHEDULE

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF TEACHING

	EARLY CHI	LDHOOD EDUCATION ENDORSEMENT	
YEAR	PAPER	TITLE	POINTS
First Year	EDUC 101	Education and Society	18
	EDUC 102	Human Development	18
	EDCR 101	Exploring Curriculum	18
	EDCR 102	The Languages of Children	18
	EDPR 101	The Practice of Early Childhood Teaching	18
	EDPR 102	From Personal to Professional	18
		Subject Study paper*	18
	EICT 199	ICT Competency Test	0
	ELIT 199	Literacy Competency Test	0
	EMAT 197	Mathematics Competency Test (ECE/Secondary)	0
is recomm	ended to take EÎC	ass one or more of EICT 199, ELIT 199, and EMAT 197 at the fi T 198 Essential ICT for Teaching, ELIT 198 Essential Literacy fo for EMAT 197 (or equivalent courses).	
Second Year	EDUC 211	The Institutions of Childhood	18
	EDCR 201	Weaving Curriculum	18
	EDCR 202	People Under Three	18
	EDPR 201	Relationships and the Practice of Teaching	18
	EDPR 202	Relationships in Inclusive Settings	18
		Subject Studies papers*	36
Third Year	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 1	18
	EDPR 302	Professional Inquiry in(to) Practice 2	18
	EDPR 303	Politics, Policy and the Profession	18

^{*} Programme must include Subject Studies papers worth a total of at least 54 points selected from EDUC and/or EDSU papers and/or papers from other approved disciplines and subjects.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF TEACHING ${\it Continued}$

(F		KAI MĀTAURANGA O TE AO RUA ILINGUAL EDUCATION) ENDORSEMENT	•
YEAR	PAPER	TITLE	POINTS
First Year	EDUC 101	Education and Society	18
	EDUC 102	Human Development	18
	EDCR 131	Primary Curriculum English and Mathematics 1	18
	EDCR 132	Introduction to the Arts and Science	18
	EDPR 132	Professional Practice 1	18
	EDPR 151	Tikanga Tuku Iho – Te Kete Tuatahi	12
	EDSU 106	Te Whiringa o Te Reo*	18
	EICT 199	ICT Competency Test	0
	ELIT 199	Literacy Competency Test	0
	EMAT 199	Mathematics Competency Test (Primary)	0
		T 198 Essential ICT for Teaching, ELIT 198 Essential Literacy for Mathematics for Teaching (or equivalent courses). How People Learn	18
	EDCR 231	Primary Curriculum English and Mathematics 2	18
	EDCR 232	Introduction to Social Sciences, Technology, Health and Physical Education	18
	EDCR 253	He Kākano Noaiho	18
	EDPR 232	Professional Practice 2	18
	EDPR 251	Tikanga Tuku Iho – Te Kete Tuarua	12
	EDSU 107	Tōku Ao, Tōku Tikanga, Tōku Oranga*	18
Third Year	EDUC 335	Constructions of Learning in Education Settings	18
	EDCR 331	Primary Curriculum English and Mathematics 3	18
	EDCR 352	Te Pūpuke	18
	EDCR 353	Whakaurunga o ngā Marautanga	18
	EDPR 332	Professional Practice 3A	18
	EDPR 333	Professional Practice 3B	18
	EDPR 351	Tikanga Tuku Iho – Te Kete Tuatoru	12
* Subject Studi	ies papers.		

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF TEACHING Continued

	PRIMARY EDUCATION ENDORSEMENT				
YEAR	PAPER	TITLE	POINTS		
First Year	EDUC 101	Education and Society	18		
	EDUC 102	Human Development	18		
	EDCR 131	Primary Curriculum English and Mathematics 1	18		
	EDCR 132	Introduction to the Arts and Science	18		
	EDPR 131	Te Weu – Professional Studies 1	12		
	EDPR 132	Professional Practice 1	18		
		Subject Study paper*	18		
	EICT 199	ICT Competency Test	0		
	ELIT 199	Literacy Competency Test	0		
	EMAT 199	Mathematics Competency Test (Primary)	0		
		T 198 Essential ICT for Teaching, ELIT 198 Essential Literacy fo	or Teaching.		
		Mathematics for Teaching (or equivalent courses).			
Second Year	AAT 198 Essential EDUC 252	Mathematics for Teaching (or equivalent courses). How People Learn	18		
		7 0. 1			
	EDUC 252	How People Learn	18		
	EDUC 252 EDCR 231	How People Learn Primary Curriculum English and Mathematics 2 Introduction to Social Sciences, Technology, Health	18		
	EDUC 252 EDCR 231 EDCR 232	How People Learn Primary Curriculum English and Mathematics 2 Introduction to Social Sciences, Technology, Health and Physical Education	18 18 18		
	EDUC 252 EDCR 231 EDCR 232 EDPR 231	How People Learn Primary Curriculum English and Mathematics 2 Introduction to Social Sciences, Technology, Health and Physical Education Te Aka – Professional Studies 2	18 18 18		
	EDUC 252 EDCR 231 EDCR 232 EDPR 231	How People Learn Primary Curriculum English and Mathematics 2 Introduction to Social Sciences, Technology, Health and Physical Education Te Aka – Professional Studies 2 Professional Practice 2	18 18 18 12 18		
Second Year	EDUC 252 EDCR 231 EDCR 232 EDPR 231 EDPR 232	How People Learn Primary Curriculum English and Mathematics 2 Introduction to Social Sciences, Technology, Health and Physical Education Te Aka – Professional Studies 2 Professional Practice 2 Subject Studies papers*	18 18 18 12 18 36		
Second Year	EDUC 252 EDCR 231 EDCR 232 EDPR 231 EDPR 232	How People Learn Primary Curriculum English and Mathematics 2 Introduction to Social Sciences, Technology, Health and Physical Education Te Aka – Professional Studies 2 Professional Practice 2 Subject Studies papers* Constructions of Learning in Education Settings**	18 18 18 12 18 36		
Second Year	EDUC 252 EDCR 231 EDCR 232 EDPR 231 EDPR 232 EDUC 335 EDCR 331	How People Learn Primary Curriculum English and Mathematics 2 Introduction to Social Sciences, Technology, Health and Physical Education Te Aka – Professional Studies 2 Professional Practice 2 Subject Studies papers* Constructions of Learning in Education Settings** Primary Curriculum English and Mathematics 3	18 18 18 12 18 36 18		
Second Year	EDUC 252 EDCR 231 EDCR 232 EDPR 231 EDPR 232 EDPR 335 EDCR 331 EDCR 332	How People Learn Primary Curriculum English and Mathematics 2 Introduction to Social Sciences, Technology, Health and Physical Education Te Aka – Professional Studies 2 Professional Practice 2 Subject Studies papers* Constructions of Learning in Education Settings** Primary Curriculum English and Mathematics 3 Curriculum Pedagogy and Content**	18 18 18 12 18 36 18 18		
Second Year	EDUC 252 EDCR 231 EDCR 232 EDPR 231 EDPR 232 EDUC 335 EDCR 331 EDCR 332 EDCR 333	How People Learn Primary Curriculum English and Mathematics 2 Introduction to Social Sciences, Technology, Health and Physical Education Te Aka – Professional Studies 2 Professional Practice 2 Subject Studies papers* Constructions of Learning in Education Settings** Primary Curriculum English and Mathematics 3 Curriculum Pedagogy and Content** Curriculum Approaches and Innovations	18 18 18 12 18 36 18 18 18		

^{*} Programme must include Subject Studies papers worth a total of at least 54 points selected from EDUC and/or EDSU papers and/or papers from other approved disciplines and subjects.

^{**} With approval from the Programme Co-ordinator, a student wishing to focus on early years schooling may substitute EDUC 311 for EDUC 335, and EDCR 301 for EDCR 332.

REGULATIONS FOR THE DEGREE OF BACHELOR OF EDUCATION STUDIES BEdSt

Note: No new students will be accepted for this programme except for students permitted to transfer from a BTchg programme.

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 Associate Dean (Teacher Education), College of Education, who must be satisfied that, in accordance with Section 224 of the Education Act 1989, the candidate satisfies the requirements for admission to a preservice teacher education programme.
- (b) In accordance with the New Zealand Teachers Council Standards for Qualifications that Lead to Teacher Registration, candidates whose first language is not English or Māori must provide certified copies of IELTS (International English Language Testing System) results with a score of at least 7.0 in the academic version (with no individual component below 7.0) prior to admission.
- (c) Students who hold or have completed the requirements for a degree enabling application for provisional teacher registration in New Zealand shall not be admitted to the programme.

Note: The BEdSt degree does not in itself qualify graduates for provisional teacher registration (see regulations for Graduate Diploma in Education and Teaching).

2. STRUCTURE OF THE PROGRAMME

Every programme of study must satisfy the requirements for one of each of the pathways and endorsements in the schedules 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 five 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, Information and Communication Technologies and Mathematics, prior to enrolment in specified papers as listed in the Schedule of Education Papers.

5. CREDITS

The Pro-Vice-Chancellor (Humanities) may grant such credits or exemptions as are deemed appropriate for work previously completed by a candidate.

Note: Credit for either or both of EDSU 106 and EDSU 107 may be granted on the basis of RPL assessment.

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 126 points where the other degree is a three-year degree, and up to 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 qualification by the Associate Dean (Teacher Education), College of Education, if the candidate:

- (a) fails to make satisfactory academic progress (as defined by the Academic Progress Policy);
- (b) fails to pass a professional practice paper for a second time:
 - (i) Early Childhood Education– EDPR 101 or EDPR 201
 - (ii) Te Pōkai Mātauranga o te Ao Rua (Primary Bilingual Education)– EDPR 132 or EDPR 232
 - (iii) Primary Education
 EDPR 132 or EDPR 232
- (c) fails a component of the professional practice programme due to unprofessional or unethical behaviour, under which circumstances the candidate 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 Bilingual 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 at a later date shall be required to apply to the Associate Dean (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) Application for readmission must normally be received by the Associate Dean (Teacher Education), College of Education, no later than 1 November in the year preceding desired readmission.

(d) If a candidate withdraws permanently from the programme, the Pro-Vice-Chancellor (Humanities) will determine, on the recommendation of the Associate Dean (Teacher Education), College of Education, what credit may be granted towards another qualification.

10. 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 DEGREE OF BACHELOR OF EDUCATION STUDIES
(ENDORSED WITH AN AREA OF SPECIALISATION)

EARLY CHILDHOOD EDUCATION PATHWAY				
YEAR	PAPER	TITLE	POINTS	
First Year	EDUC 101	Education and Society	18	
	EDUC 102	Human Development	18	
	EDCR 101	Exploring Curriculum	18	
	EDCR 102	The Languages of Children	18	
	EDPR 101	The Practice of Early Childhood Teaching	18	
	EDPR 102	From Personal to Professional	18	
		Subject Study paper*	18	
	EICT 199	ICT Competency Test	0	
	ELIT 199	Literacy Competency Test	0	
	EMAT 197	Mathematics Competency Test (ECE/Secondary)	0	
is recomm	iended to take EIC	ass one or more of EICT 199, ELIT 199, and EMAT 197 at the fu T 198 Essential ICT for Teaching, ELIT 198 Essential Literacy fo for EMAT 197 (or equivalent courses).		
Second Year	EDUC 211	The Institutions of Childhood	18	
	EDCR 201	Weaving Curriculum	18	
	EDCR 202	People Under Three	18	
	EDPR 201	Relationships and the Practice of Teaching	18	
	EDPR 202	Relationships in Inclusive Settings	18	
		Subject Study paper*	18	
Third Year	EDCR 360	Advanced Study and Internship	36	
		n the area of specialisation, at least two of which must be or above (Specialisation Endorsement options listed below)	90	

^{*} Programme must include Subject Studies papers worth a total of at least 36 points selected from EDUC and/or EDSU papers and/or papers from other approved disciplines and subjects.

PAPERS FOR THE DEGREE OF BACHELOR OF EDUCATION STUDIES (ENDORSED WITH AN AREA OF SPECIALISATION) Continued

		KAI MĀTAURANGA O TE AO RUA (BILINGUAL EDUCATION) PATHWAY	
YEAR	PAPER	TITLE	POINTS
First Year	EDUC 101	Education and Society	18
	EDUC 102	Human Development	18
	EDCR 131	Primary Curriculum English and Mathematics 1	18
	EDCR 132	Introduction to the Arts and Science	18
	EDPR 132	Professional Practice 1	18
	EDPR 151	Tikanga Tuku Iho – Te Kete Tuatahi	12
	EDSU 106	Te Whiringa o Te Reo*	18
	EICT 199	ICT Competency Test	0
	ELIT 199	Literacy Competency Test	0
	EMAT 199	Mathematics Competency Test (Primary)	0
is recomme	ended to take EÎC	ass one or more of EICT 199, ELIT 199, and EMAT 199 at the fit T 198 Essential ICT for Teaching, ELIT 198 Essential Literacy for Mathematics for Teaching (or equivalent courses).	
Second Year	EDUC 252	How People Learn	18
	EDCR 231	Primary Curriculum English and Mathematics 2**	18
	EDCR 232	Introduction to Social Sciences, Technology, Health and Physical Education**	18
	EDCR 253	He Kākano Noaiho	18
	EDPR 232	Professional Practice 2	18
	EDPR 251	Tikanga Tuku Iho – Te Kete Tuarua	12
	EDSU 107	Tōku Ao, Tōku Tikanga, Tōku Oranga*	18
Third Year	EDCR 360	Advanced Study and Internship	36
		Five papers in the area of specialisation, at least two of which must be at 300-level or above (Specialisation Endorsement options listed below)	90

^{*} Programme must include Subject Studies papers EDSU 106 and EDSU 107.

^{**} In EDCR 231 and EDCR 232 primary and primary bilingual students will study the English medium documents for Social Studies, Health, Technology, English and Mathematics. These two papers are prerequisites for EDCR 352 in which GradDipEdTchg primary bilingual students will develop a working knowledge of the parallel curriculum within Te Marautanga o Aotearoa (Tikanga a Iwi, Hauora, Hangarau, Pāngarau and Te Reo me ngā Kōrero).

PAPERS FOR THE DEGREE OF BACHELOR OF EDUCATION STUDIES (ENDORSED WITH AN AREA OF SPECIALISATION) Continued

	PRIMARY EDUCATION PATHWAY			
YEAR	PAPER	TITLE	POINTS	
First Year	EDUC 101	Education and Society	18	
	EDUC 102	Human Development	18	
	EDCR 131	Primary Curriculum English and Mathematics 1	18	
	EDCR 132	Introduction to the Arts and Science	18	
	EDPR 131	Te Weu – Professional Studies 1	12	
	EDPR 132	Professional Practice 1	18	
		Subject Study paper*	18	
	EICT 199	ICT Competency Test	0	
	ELIT 199	Literacy Competency Test	0	
	EMAT 199	Mathematics Competency Test (Primary)	0	
is recomm	ended to take EÎC	ass one or more of EICT 199, ELIT 199, and EMAT 199 at the fir T 198 Essential ICT for Teaching, ELIT 198 Essential Literacy for Mathematics for Teaching (or equivalent courses).		
Second Year	EDUC 252	How People Learn	18	
	EDCR 231	Primary Curriculum English and Mathematics 2	18	
	EDCR 232	Introduction to Social Sciences, Technology, Health and Physical Education	18	
	EDPR 231	Te Aka – Professional Studies 2	12	
	EDPR 232	Professional Practice 2	18	
		Subject Studies papers*	36	
Third Year	EDCR 360	Advanced Study and Internship	36	
		Five papers in the area of specialisation, at least two of which must be at 300-level or above (Specialisation Endorsement options listed below)	90	

* Programme must include Subject Studies papers worth a total of at least 54 points selected from EDUC and/or EDSU papers and/or papers from other approved disciplines and subjects.

SCHEDULE

ENDORSEMENTS (AREAS OF SPECIALISATION) FOR THE DEGREE OF BACHELOR OF EDUCATION STUDIES

The following are the subjects of endorsement for the degree. In every case, EDCR 360 Advanced Study and Internship (36 points) must be taken in Year 3. In addition, five approved papers (worth 90 points) relevant to the endorsement are required, of which two papers (worth 36 points) must be at 300-level or above. Specific papers which are normally required to be included amongst the approved papers for an endorsement are listed.

Students will select the papers in their area of specialisation in consultation with a Course Adviser who will have up to date information on all offered and/or rotated papers for any given year relevant to the endorsement, subject to the overall approval of the Associate Dean (Teacher Education), College of Education.

ENDORSED OPTION	COMPULSORY PAPERS
Dance Education	
Drama Education	
English for Speakers of Other Languages (ESOL)	LING 111, 231
Family and Society	One paper relevant to family support, and four papers relevant to family and society.
Health Education	
Information and Communication Technologies (ICT)	EDUC 317
Language Teaching	LING 111 and both introductory papers in the student's chosen language.
Literacy	EDUC 308
Literature	
Māori Studies	
Mathematics Education	
Music Education	Note: MUSI 110 normally taken in first year.
Physical Education	
Religious Education	
Science Education	<u> </u>
Social Sciences Education	
Technology Education	
Visual Arts Education	

REGULATIONS FOR THE GRADUATE DIPLOMA IN EDUCATION AND TEACHING GradDipEdTchg

Note: No new students will be accepted for this programme except for students enrolled for a BEdSt programme in or before 2014 (or enrolled for a BTchg programme in or before 2014 and permitted to transfer to a BEdSt programme.)

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 Associate Dean (Teacher Education), College of Education, who must be satisfied that, in accordance with Section 224 of the Education Act 1989, the candidate satisfies the requirements for admission to a preservice teacher education programme.
- (b) In accordance with the New Zealand Teachers Council Standards for Qualifications that Lead to Teacher Registration, candidates whose first language is not English or Māori must provide certified copies of IELTS (International English Language Testing System) results with a score of at least 7.0 in the academic version (with no individual component below 7.0) prior to admission.
- (c) Every candidate for admission to the programme must have completed the requirements for the degree of Bachelor of Education Studies.

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 graduate diploma.

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 one year.
- (b) The programme must normally be completed in the year immediately following completion of the requirements for the degree of Bachelor of Education 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. CREDITS

The Pro-Vice-Chancellor (Humanities) may grant such credits or exemptions as are deemed appropriate for work previously completed by a candidate.

6. EXCLUSION FROM THE PROGRAMME

A candidate may be excluded from further study towards the qualification by the Associate Dean (Teacher Education), College of Education, if the candidate:

- (a) fails to make satisfactory academic progress (as defined by the Academic Progress Policy);
- (b) fails to pass a professional practice paper for a second time:
 - (i) Early Childhood Education - EDPR 301 or EDPR 302
 - (ii) Te Pōkai Mātauranga o te Ao Rua (Primary Bilingual Education)– EDPR 334 or EDPR 335
 - (iii) Primary Education
 EDPR 334 or EDPR 335
- (c) fails a component of the professional practice programme due to unprofessional or unethical behaviour, under which circumstances the candidate may be excluded from the professional component of the qualification;
- (d) fails to pass any other compulsory paper in three attempts.

7. WITHDRAWAL FROM AND READMISSION TO THE PROGRAMME

- (a) A candidate who withdraws from the programme at any time and wishes to be readmitted at a later date shall be required to apply to the Associate Dean (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) Application for readmission must normally be received by the Associate Dean (Teacher Education), College of Education, no later than 1 November in the year preceding desired readmission.
- (d) If a candidate withdraws permanently from the programme, the Pro-Vice-Chancellor (Humanities) will determine, on the recommendation of the Associate Dean (Teacher Education), College of Education, what credit may be granted towards another qualification.

8. VARIATIONS

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

SCHEDULE

EDPR 335

EDPR 351

Professional Practice B

Tikanga Tuku Iho - Te Kete Tuatoru

REQUIREMENTS FOR THE GRADUATE DIPLOMA IN EDUCATION AND TEACHING

EARLY CHILDHOOD EDUCATION ENDORSEMENT			
PAPER	TITLE	POINTS	
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 1	18	
EDPR 302	Professional Inquiry in(to) Practice 2	18	
EDPR 303	Politics, Policy and the Profession	18	
	Subject Study paper*	18	

^{*} Programme shall normally include a Subject Study paper selected from EDUC and/or EDSU papers and/or papers from other approved disciplines and subjects. Students will be encouraged to complete this Subject Study paper in Year 2 of the Bachelor of Education Studies programme.

TE PŌKAI MĀTAURANGA O TE AO RUA

(PRIMARY BILINGUAL EDUCATION) ENDORSEMENT			
EDUC 335	Construction of Learning in Education Settings	18	
EDCR 331	Primary Curriculum English and Mathematics 3	18	
EDCR 352	Te Pūpuke**	18	
EDCR 353	Whakaurunga o ngā Marautanga	18	
EDPR 334	Professional Practice A	18	

18

12

^{**} In EDCR 352 students will develop a working knowledge of the parallel curriculum within Te Marautanga o Aotearoa (Tikanga a Iwi, Hauora, Hangarau, Pāngarau and Te Reo me ngā Kōrero).

	PRIMARY EDUCATION ENDORSEMENT	
EDUC 335	Constructions of Learning in Education Settings***	18
EDCR 331	Primary Curriculum English and Mathematics 3	18
EDCR 332	Curriculum, Pedagogy and Content*	18
EDCR 333	Curriculum Approaches and Innovations	18
EDPR 331	Te Puāwaitanga – Professional Studies 3	12
EDPR 334	Professional Practice A	18
EDPR 335	Professional Practice B	18

^{***} A student wishing to focus on early years schooling may substitute EDUC 311 Contemporary Understandings of Young Children as Learners for EDUC 335 and may also substitute EDCR 301 Living Curriculum for EDCR 332 with approval of the Programme Co-ordinator.

REGULATIONS FOR THE POSTGRADUATE DIPLOMA IN TEACHING PGDipTchg

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 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;
 - (ii) be registered to teach in New Zealand primary and/or secondary schools, or have an equivalent teaching qualification 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 of study shall comprise approved papers at 400-level worth a total of 120 points, including EDUC 440 Critical Analysis of Teaching (20 points) or EDUC 423 Technology-enhanced Learning (20 points), and EDUC 441 Researching Personal Teaching Practice (20 points).
- (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 Teaching 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 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.

Note: No new enrolments will be accepted for the Religious Education or Teacher Education endorsements for this programme.

SCHEDULE

ENDORSED OPTIONS FOR THE POSTGRADUATE DIPLOMA IN TEACHING

ENDORSED OPTION	PAPERS REQUIRED	
Information and Communication Technology	EDUC 423, 441; two further 400-level Information and Communication Technology papers offered by the College of Education; and two further approved 400-level papers in Arts subjects.	
Religious Education and Teacher Education	No new enrolments will be accepted for these endorsements. Returning or recommencing students wishing to complete either of the endorsements should normally do so under the regulations published in the Calendar for 2014 and should consult the College of Education for advice on the papers they should take.	

REGULATIONS FOR THE POSTGRADUATE CERTIFICATE IN TEACHING PGCertTchg

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 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;
 - (ii) be registered to teach in New Zealand primary and/or secondary schools, or have an equivalent teaching qualification 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:
 - (i) EDUC 423 Technology-enhanced Learning.
 - (ii) Further Information and Communication Technology papers offered by the College of Education, as listed in Arts and Music Schedule C, to the value of 40 points.
- (b) The papers shall constitute a coherent and integrated programme of study with a focus on information and communication technology.

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 four 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.

REGULATIONS FOR THE DEGREE OF MASTER OF TEACHING MTchg

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
 - (i) have a bachelor's degree, or an equivalent qualification;
 - (ii) have at least three years of successful teaching experience;
 - (iii) be able to complete the Professional Practice Portfolio (EDUC 590) while 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 of study shall consist of:

EDUC 440	Critical Analysis of Teaching	
or EDUC 423	Technology-enhanced Learning	20 points
EDUC 441	Researching Personal Teaching Practice	20 points
EDUC 590	Professional Practice Portfolio	60 points
other 400-level Education papers		

- (b) The Professional Practice Portfolio (EDUC 590) should be submitted no earlier than six months and no later than twelve months following enrolment.
- (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) A candidate who has been awarded the Postgraduate Certificate or Diploma in Teaching 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 fulltime study followed by completion of the Professional Practice Portfolio) but will normally be completed in two 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 the first year of study (or equivalent in part-time 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(b), the Dean of the College of Education may recommend the award of the Postgraduate Diploma in Teaching.

5. EXAMINATION

The Professional Practice 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.

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 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).
- (b) Every applicant must have:
 - (i) 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,
 - (ii) alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Humanities).
- (c) Applicants whose first language is not English or Māori must provide certified results of an IELTS (International English Language Testing System) score of at least 7.5 in the academic version (with no individual component below 7.5).

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 will be sought. Applicants' suitability for the programme will be assessed by an interview and screening tests to be undertaken by applicants.
- (ii) Applicants for the Secondary Education endorsement must have passed appropriate papers (including at least one at 300-level) in one or more teaching subjects for the Secondary School Curriculum.

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

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. EXCLUSION FROM THE PROGRAMME

A candidate may be excluded from further study towards the degree by the Associate Dean (Teacher Education), College of Education 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) Primary Education
 - EDUC 473 or EDUC 573
 - (ii) Secondary Education
 - EDUC 478 or EDUC 578
- (c) fails a component of the professional experience programme due to unprofessional or unethical behaviour.

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 Associate Dean (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 Associate Dean (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

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

SCHEDULE

REQUIREMENTS FOR THE DEGREE OF MASTER OF TEACHING AND LEARNING

P	RIMARY ED	DUCATION ENDORSEMENT		
Teaching in Context	EDUC 471	Teaching in a New Zealand Context	30 points	
Curriculum	EDUC 472	Primary Curriculum 1	30 points	
	EDUC 572	Primary Curriculum 2	30 points	
Inquiry (Professional	EDUC 473	Evidence-based Inquiry (Primary)	30 points	
Experience)	EDUC 573	Extended Evidence-based Inquiry (Primary)	30 points	
Pedagogy	EDUC 476	Diversity and Inclusion	30 points	
Content Mastery/	EICT 199	ICT Competency Test	0 points	
Competence Tests	ELIT 199	Literacy Competency Test	0 points	
	EMAT 199	Mathematics Competency Test (Primary)	0 points	
TOTAL 18				
SE	CONDARY I	EDUCATION ENDORSEMENT		
Teaching in Context	EDUC 471	Teaching in a New Zealand Context	30 points	
Curriculum	EDUC 477	Secondary Curriculum 1	30 points	
	EDUC 577	Secondary Curriculum 2	30 points	
Inquiry (Professional	EDUC 478	Evidence-based Inquiry (Secondary)	30 points	
Experience)	EDUC 578	Extended Evidence-based Inquiry (Secondary)	30 points	
Pedagogy	EDUC 476	Diversity and Inclusion	30 points	
Content Mastery/	EICT 199	ICT Competency Test	0 points	
Competence Tests	ELIT 199	Literacy Competency Test	0 points	
	EMAT 196	Mathematics Competency Test (Secondary		
	T3.64T1.6-	Specialisation)	0 points	
	or EMAT 197	Mathematics Competency Test (ECE/		
		Secondary)	0 points	
TOTAL			180 points	

Note: Any student who does not pass one or more of EICT 199, ELIT 199, and EMAT 196 or 197 or 199 at the first attempt is recommended to take EICT 198 Essential ICT for Teaching, 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 BACHELOR OF EDUCATION BEd

1. ADMISSION TO THE PROGRAMME

- (a) In the case of applicants for the unendorsed option, admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor(Humanities), on the advice of a College of Education selection committee, which must be satisfied that, in accordance with Section 224 of the Education Act 1989, the applicant satisfies the requirements for admission to a preservice teacher education programme.
- (b) In the case of applicants for the endorsement in TESOL (Teaching English to Speakers of Other Languages),
 - admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities), on the advice of the Dean of the College of Education, and on the recommendation of the Joint Universities-Institutes Committee (JUIC);
 - (ii) every candidate must meet the normal admission criteria for international students and have personal qualities suitable for becoming a teacher; and
 - (iii) must have successfully completed the 18-month Foundation Course of the BEd(TESOL) Preservice Twinning Programme at the Institut Pendidikan Guru Malaysia Kampus Batu Lintang, Sarawak, Malaysia.

2. STRUCTURE OF THE PROGRAMME

- (a) The degree may be completed without endorsement or may be endorsed in an area of specialisation listed in the BEd Schedule.
- (b) The programme of study shall be as prescribed for the option concerned in the BEd Schedule.

3. DURATION OF THE PROGRAMME

- (a) A candidate who has not been granted exemptions from papers on the basis of previous study shall follow a programme of study of not less than four years.
- (b) A candidate shall satisfy the requirements for the degree within seven years of admission to the programme.

4. CREDITS

The Pro-Vice-Chancellor (Humanities) may grant such credits or exemptions as deemed appropriate for work previously completed by the candidate.

Education: BEd Regulations

5. 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 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.

SCHEDULE

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF EDUCATION

UNENDORSED OPTION

No new enrolments will be accepted for this option. Returning or recommencing students wishing to complete the requirements for the unendorsed option should normally do so under the regulations published in the Calendar for 2014 or earlier and should consult the College of Education for advice on the papers they should take.

$\begin{array}{c} \textbf{TESOL} \ (\textbf{TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES}) \\ \textbf{ENDORSEMENT} \end{array}$

Note: Some papers for this endorsement are not currently offered. Enquiries about the future availability of the papers and programme should be directed to the College of Education.

Education	EMAL 100*	Asian, Islamic and Ethnic Studies: An Introduction	18 points
Studies EM	EMAL 101*	Philosophy of Education in Malaysian Contexts	18 points
	EMAL 102*	Human Development: Children	18 points
	EDUC 252	How People Learn	18 points
	EDUC 257	Teaching Strategies and Classroom Management	18 points
	EDUC 335	Constructions of Learning in Education Settings	18 points
	EDUC 351	Research Methods in Education	18 points
	EMAL 399*	Research Project	18 points
		An approved 300-level Education paper	18 points

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF EDUCATION ${\it Continued}$

TESC	DL (TEACHIN	G ENGLISH TO SPEAKERS OF OTHER LANGUAGE ENDORSEMENT Continued	ES)
Curriculum	EMAL 112*	Introducing the Primary School Curriculum in Malaysia	18 points
Studies	EDCR 131	Primary Curriculum English and Mathematics 1	18 points
	EDCR 132	Introduction to the Arts and Science	18 points
	EDCR 231	Primary Curriculum English and Mathematics 2	18 points
	EDCR 232	Introduction to Social Sciences, Technology, Health and Physical Education	18 points
	EMAL 332*	Curriculum Studies in Malaysia	18 points
Professional	EMAL 191*	Primary Classroom Management	9 points
Studies	EMAL 391*	Professional Practice in Malaysian Classrooms	72 points
	EMAL 392*	Professional Development of the Language Teacher	9 points
	EMAL 393*	Linking Theory and Practice in the Language Classroom	9 points
English and	EMAL 121*	English Literature: A Survey	18 points
Language Studies	EMAL 122*	Linguistics for the Language Teacher	18 points 9 points
	EMAL 123*	Introduction to English Language Teaching	9 points
	LING 231	Teaching of English to Speakers of Other Languages	18 points
	LING 319	Second Language Acquisition	18 points
	EDSU 201	English Language Teaching in the Primary School	9 points
	EDSU 301	Instructional Practices for Language Teaching	9 points
	An approved	English paper at 100-level or above	18 points
	Papers worth	18 points selected from:	18 points
	EDSU 191	Creating Performance for Children (9 points)	
	EDSU 192	Through Youthful Eyes: A Study of Children's Film (9 points)	
	EDSU 193	Rhyme and Rhythm: Exploring Poetry for Children (9 points)	
	EDSU 194	Literature in the Classroom (9 points)	
	or an approve	d English paper at 100-level or above	
	* Taught in Malaysia.		

REGULATIONS FOR THE DEGREE OF MASTER OF EDUCATION MEd

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 EDUC 407 (20 points) or another approved research methods paper, EDUC 580 (dissertation, worth 60 points) and further papers worth a total of 160 points, normally selected from those prescribed for the degree of Bachelor of Arts with Honours in Education, the Postgraduate Diploma in Arts Subjects in Education, or the degree of Master of Education.
- (b) A candidate whose qualification for entry to the programme is the degree of Bachelor of Arts with Honours in Education or the Postgraduate Diploma in Arts Subjects in Education may achieve the degree by passing EDUC 580 and further papers worth a total of 60 points as required by the Dean of the College of Education.
- (c) A candidate may be exempted from some of the required papers as prescribed in regulation 2(a) on the basis of previous postgraduate study.
- (d) A candidate may not present a dissertation (EDUC 580) or research study (EDUC 480) which has previously been accepted for another degree or diploma. To be awarded the degree, a candidate must receive a passing grade for EDUC 580.
- (e) The dissertation (EDUC 580) must be submitted no later than 1 March of the year following the year of enrolment.
- (f) 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.

Note: EDUC 480 and EDUC 580 are also available through Distance Learning.

3. DURATION OF THE PROGRAMME

- (a) A candidate who has been granted no exemptions from papers on the basis of previous graduate study shall follow a programme of study for not less than two years. A candidate who enters the programme after completing a Bachelor of Arts with Honours degree or a Postgraduate Diploma in Arts Subjects in Education, or who has been exempted from a maximum of 120 points toward the degree on the basis of other previous graduate study, shall follow a programme of study for not less than one year.
- (b) A candidate shall satisfy 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 the first year of study (or equivalent in part-time study) may be required to withdraw from the programme.
- (b) Where a candidate withdraws from the programme after completing at least four papers as required in regulation 2(a), the Pro-Vice-Chancellor (Humanities) may recommend the award of the Postgraduate Diploma in Arts Subjects or the Postgraduate Diploma in Teaching or determine which of the papers shall be credited towards either of the diplomas.

5. EXAMINATION

The dissertation (EDUC 580) 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.

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 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
 - (ii) 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) Four copies of the thesis shall be submitted for examination, in accordance with the regulations governing Presentation of Theses.
- (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
 - a. be accepted, or be accepted with minor editorial 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;
 - 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 GRADUATE DIPLOMA IN TEACHING GradDipTchg

Note: No new students will be accepted for this programme.

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 at Level 7 or above on the New Zealand Qualifications Framework (NZQF) consisting of at least 360 points; or
 - (ii) an equivalent overseas qualification; or

for the Early Childhood Education, Māori-medium (0-8 Years) and Primary Education endorsements:

- (iii) a bachelor's degree with honours at Level 8 on the NZQF consisting of at least 480 points; or
- (iv) a master's degree at Level 9 on the NZQF consisting of at least 240 points; or

for the Secondary Education endorsement:

- a graduate diploma or a Diploma for Graduates at Level 7 on the NZQF consisting of at least 120 points; or
- (vi) a bachelor's degree with honours at Level 8 on the NZQF consisting of at least 480 points; or
- (vii) a postgraduate diploma at Level 8 on the NZQF consisting of at least 120 points; or
- (viii) a master's degree at Level 9 on the NZQF consisting of at least 240 points.
- (c) Applicants whose first language is not English or Māori must provide certified results of an IELTS (International English Language Testing System) score of at least 7.5 in the academic version (with no individual component below 7.5).

Notes:

- (i) Applicants for the Māori-medium (0-8 years) endorsement must have passed an 18 point Te Reo paper at 200-level, or provide evidence of equivalent competency.
- (ii) Applicants for the Secondary Education endorsement must have passed appropriate papers (including at least one at 300-level) in one or more teaching subjects for the Secondary School Curriculum.

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 diploma.

3. DURATION OF THE PROGRAMME

- (a) The duration of the programme shall normally be one 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 of admission by a part-time candidate.

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. EXCLUSION FROM THE PROGRAMME

A candidate may be excluded from further study towards the graduate diploma by the Associate Dean (Teacher Education), College of Education, 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 (EDPE 300 or 301) for a second time;
- (c) fails a component of the professional experience programme due to unprofessional or unethical behaviour.

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 Associate Dean (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 Associate Dean (Teacher Education), College of Education, no later than the specified closing date for the programme.

7. VARIATIONS

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

SCHEDULE

REQUIREMENTS FOR THE GRADUATE DIPLOMA IN TEACHING

EAR	LY CHILD	HOOD EDUCATION ENDORSEMENT	
Education Studies	EDUC 340 EDUC 341	Theoretical Principles for Teaching and Learning Teaching in Context: Culturally Relevant Teaching in Aotearoa	18 points 18 points
Professional Experience	EDPE 300 EDPE 301	The Teacher in Action The Teacher as a Reflexive Practitioner	18 points 18 points
Curriculum Studies	EDCE 300 EDCE 301	Curriculum in Action Ethics of Care and Curriculum for People Under Three	18 points 18 points
	EDCE 302 EDCE 303	International Perspectives Early Childhood: A Context for Learning	18 points 18 points
Subject Study	MAOR 110	Introduction to Conversational Māori, or equivalent	18 points
Content Mastery/ Competence Tests	EICT 199 ELIT 199	ICT Competency Test Literacy Competency Test	0 points 0 points
	EMAT 197	Mathematics Competency Test (ECE/Secondary)	0 points
TOTAL			162 points
	PRIMAR	Y EDUCATION ENDORSEMENT	
Education Studies	EDUC 340 EDUC 341	Theoretical Principles for Teaching and Learning Teaching in Context: Culturally Relevant Teaching in Aotearoa	18 points 18 points
Professional Experience	EDPE 300 EDPE 301	The Teacher in Action The Teacher as a Reflexive Practitioner	18 points 18 points
Curriculum Studies	EDCP 320 EDCP 321 EDCP 322 EDCP 323	Literacy and Learning Languages in Aotearoa Mathematics and Statistics/Social Sciences Science/Health and Physical Education The Arts/Technology	18 points 18 points 18 points 18 points
Subject Study	MAOR 110	Introduction to Conversational Māori, or equivalent	18 points
Content Mastery/ Competence Tests	EICT 199 ELIT 199 EMAT 199	ICT Competency Test Literacy Competency Test Mathematics Competency Test (Primary)	0 points 0 points 0 points
TOTAL			162 points

REQUIREMENTS FOR THE GRADUATE DIPLOMA IN TEACHING Continued

SECONDARY EDUCATION ENDORSEMENT			
Education EDUC 340 Studies EDUC 341		Theoretical Principles for Teaching and Learning Teaching in Context: Culturally Relevant Teaching in Aotearoa	18 points 18 points
Professional Experience	EDPE 300 EDPE 301	The Teacher in Action The Teacher as a Reflexive Practitioner	18 points 18 points
Curriculum Studies	EDCS 360	Curriculum Enrichment and Innovation Curriculum Studies papers in three teaching subjects selected from EDCS 361-389	18 points 36 points
Content Mastery/ Competence Tests	EICT 199 ELIT 199 EMAT 197	ICT Competency Test Literacy Competency Test Mathematics Competency Test (ECE/Secondary)	0 points 0 points 0 points
TOTAL 1			
MĀORI-ME	DIUM (0-8	YEARS) ENDORSEMENT (not currently	offered)
Education Studies	EDUC 340 EDUC 341	Theoretical Principles for Teaching and Learning Teaching in Context: Culturally Relevant Teaching in Aotearoa	18 points 18 points
Professional Experience	EDPE 300 EDPE 301	The Teacher in Action The Teacher as a Reflexive Practitioner	18 points 18 points
Curriculum Studies	EDCM 350 EDCM 351 EDCM 352 EDCM 353	Kia Mau Ki Te Reo Mātauranga Māori He Reo Matatini He Kete Mātauranga	18 points 18 points 18 points 18 points
Subject Study	MAOR 311	Te Māhuri, or equivalent	18 points
Content Mastery/ Competence Tests	EICT 199 ELIT 199 EMAT 199	ICT Competency Test Literacy Competency Test Mathematics Competency Test (Primary)	0 points 0 points 0 points
TOTAL			126 points

Note: Any student who does not pass one or more of EICT 199, ELIT 199, and EMAT 196, 197, or 199 at the first attempt is recommended to take EICT 198 Essential ICT for Teaching, ELIT 198 Essential Literacy for Teaching, and/or support appropriate for EMAT 196, 197, or 199 (or equivalent papers).

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:

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

(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

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

LAW

CONTENTS

DEGREE REGULATIONS	page
Bachelor of Laws	349
Bachelor of Laws with Honours	351
Master of Laws	353
Doctor of Laws	354
Master of Emerging Technologies Law	356
ADMISSION AS BARRISTER AND SOLICITOR	357

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 four 200-level Law papers (LAWS 201-204). 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 200 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;
 - (ii) 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
 - 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;
 - 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 498 Research and Writing;
 - (ii) 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:
 - 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 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.

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
 - 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 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 Dean of Law.
- (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 amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Dean of Law;
 - (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 Dean of Law.
- (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 Dean of Law 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*).
- (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 entry fee of \$2,000 (inclusive of GST) 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 Dean of Law through 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 Dean of Law who, through the Pro-Vice-Chancellor (Humanities), 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 LLD degree to the Deputy Vice-Chancellor (Research and Enterprise).

REGULATIONS FOR THE DEGREE OF MASTER OF EMERGING TECHNOLOGIES LAW METL

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 must either
 - (i) have completed the requirements for the degree of Bachelor of Laws or Bachelor of Laws with Honours at a University in New Zealand with an average grade of at least B+ in the optional papers for the degree; or
 - (ii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Humanities) on the advice of the Dean of Law.

2. STRUCTURE OF THE PROGRAMME

The programme of study shall consist of three 30-point papers together with a 30-point research dissertation (120 points total):

LAWS 501	Emerging Technologies and the Law	30 points
LAWS 680	Research Dissertation.	30 points
and two of		
LAWS 602	The Genomic Future and the Law	30 points
LAWS 603	Commercialisation of Emerging Technologies	30 points
LAWS 604	Law in the Digital Age	30 points

3. DURATION OF THE PROGRAMME

A full-time candidate should complete the requirements of the degree within twelve months. A part-time candidate should complete the requirements of the degree within twenty-four months. Exceptions shall be permitted only with the approval of the Dean of Law.

4. EXAMINATION OF THE RESEARCH DISSERTATION

- (a) The research dissertation 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 Dean of Law.
- (c) 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, and an overall result selected from the options as specified in clause (d) below.

- (d) The examiners may recommend that a research dissertation:
 - (i) be accepted without amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Dean of Law;
 - (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 Dean of Law.
- (f) A candidate shall be permitted to revise and resubmit a research dissertation for examination once only.
- (g) If a revised and resubmitted research 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.
- (h) Where examiners cannot agree on a result, the Dean of Law 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.

ADMISSION AS A BARRISTER AND SOLICITOR OF THE HIGH COURT OF NEW ZEALAND

- 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	361		
Bachelor of Theology with Honours	362		
Postgraduate Diploma in Theology			
Master of Theology			
Diploma and Certificate in Theological Studies			
Master of Ministry			
Postgraduate Diploma in Ministry			
SCHEDULES			
A Core and Endorsement Requirements for BTheol	370		
B Honours Subject Requirements	371		
C Papers	371		

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 up to 90 points of papers which are not listed in Theology 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. 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 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:
 - (i) 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 candidate shall complete the requirements for the degree in one academic year of full-time 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 (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

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 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. 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 Head of the Department of Theology and Religion.
- (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 amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Head of the Department of Theology and Religion;
 - (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 Head of the Department of Theology and Religion.
- (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 Head of the Department of Theology and Religion 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 DIPLOMA AND CERTIFICATE IN THEOLOGICAL STUDIES DipThSt CertThSt

STRUCTURE OF THE PROGRAMME

Every programme of study for the diploma

- (a) shall consist of papers worth not less than 252 points,
- (b) shall normally include papers worth at least 108 points at 100-level and at least 90 points at 200-level from Theology Schedule C,
- (c) may include up to 54 points for papers in other programmes.

2. WITHDRAWAL FROM THE DIPLOMA PROGRAMME

A candidate who gains credit for papers to the value of not less than 126 points, of which not less than 108 points are from Theology Schedule C, may withdraw from the diploma programme and be awarded a Certificate in Theological Studies.

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. VARIATIONS

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: No new enrolments will be accepted for these programmes.

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 part-year 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) (i) The project shall be assessed by at least two examiners, at least one of whom shall be external to the University.
 - (ii) 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.
 - (iii) 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.

- (iv) 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.
- (b) 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

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 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

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

THEOLOGY SCHEDULE A

CORE PAPER REQUIREMENTS AND OPTIONAL ENDORSEMENT REQUIREMENTS

PART 1: CORE PAPER REQUIREMENTS

Every BTheol programme must include:

BIBS 112, 121
CHTH 102, 111, 131
At least one of RELS 101, 102
CHTH 218 or 318
PAST 215 or 315
At least one of BIBS 211 or 311, or BIBS 218 or 318
At least one of BIBS 221 or 321, or BIBS 226 or 326

PART 2: OPTIONAL ENDORSEMENT REQUIREMENTS

At least one of CHTH 206 or 306 or CHTH 333

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	1 1	or in addition to the major subject requirements

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
Religious Studies	RELS
Sanskrit	SANS

PHYSICAL EDUCATION, SPORT AND EXERCISE SCIENCES

CONTENTS

DEGREE AND POSTGRADUATE DIPLOMA REGULATIONS	page
Bachelor of Physical Education	375
Bachelor of Physical Education with Honours	377
Master of Physical Education	378
Postgraduate Diploma in Physical Education	381
Master of Dance Studies	382
Postgraduate Diploma in Outdoor Education	384
SCHEDULES	
A Requirements for the BPhEd Degree	385
B Requirements for the BPhEd(Hons) Degree	386

PHYSICAL EDUCATION, SPORT AND EXERCISE 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.

FEES: Students are required to pay an annual activities fee and camp fees. Details are available from the School of Physical Education, Sport and Exercise Sciences office.

REGULATIONS FOR THE DEGREE OF BACHELOR OF PHYSICAL EDUCATION BPhEd

1. ADMISSION TO THE PROGRAMME

- (a) Admission to the Bachelor of Physical Education degree programme is determined by the Physical Education Admissions Committee.
- (b) The maximum number of candidates to be admitted annually to a programme of study leading to the degree of Bachelor of Physical Education is 200.
- (c) The Physical Education Admissions Committee shall consider applications from candidates in the following categories:
 - (i) Entry from secondary school
 - (ii) Entry from university
 - (iii) Graduate entry
- (d) To gain admission from secondary school a candidate should normally:
 - (i) be undertaking a full-time course at Year 13 (seventh form) level in the year of application;
 - (ii) have achieved a satisfactory standard in four subjects (including English) for either NCEA at Level 2 or Unit Standards at Level 2 or higher.
- (e) To gain entry from university a candidate must pass a minimum of 108 points in one year at university at a level to be determined by the Physical Education Admissions Committee from year to year. Where more than 108 points are taken, selection will be based on the best results from 108 points.
- (f) To gain graduate entry, a candidate must have completed the requirements for a degree at a level to be determined by the Physical Education Admissions Committee from year to year.
- (g) Notwithstanding any of the above provisions, the Physical Education Admissions Committee shall have discretion to consider any applicant who, not having satisfied these regulations in a particular aspect, warrants

admission to the Bachelor of Physical Education degree programme for exceptional reasons.

Notes:

- (i) The due date for applications for first enrolment in the programme is 1 December. Late applications will be considered if places are available.
- (ii) A candidate who is offered a place in the programme must hold a recognised qualification for entry to the University at the time of enrolment.
- (iii) Further information for applicants seeking admission from Secondary School is available in the University of Otago Undergraduate Prospectus.

2. STRUCTURE OF THE PROGRAMME

Every programme of study for the degree shall satisfy the requirements listed in Physical Education Schedule A.

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 Dean of Physical Education, Sport and Exercise 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

A candidate who is enrolled for two degrees concurrently, 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 180 points.

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 PHYSICAL EDUCATION WITH HONOURS BPhEd(Hons)

ADMISSION TO THE PROGRAMME

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Sciences).
- (b) To be admitted to a fourth stage Honours course, an applicant must normally have passed the first, second and third years of the programme for the degree of Bachelor of Physical Education, or approved papers worth at least 360 points, with a grade average of at least B+ in the third year papers.
- (c) An applicant who holds the degree of Bachelor of Physical Education shall not be admitted to an Honours programme.

2. STRUCTURE OF THE PROGRAMME

- (a) A candidate admitted to an Honours programme shall satisfy the requirements listed in Physical Education Schedule B.
- (b) The fourth stage of every Honours programme must be completed in a single year.
- (c) The dissertation prescribed for the fourth year Honours course must be submitted no later than the Friday of the last week of teaching in the second semester 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 candidate whose results are not satisfactory may be required to withdraw from the Honours programme.
- (b) When a candidate withdraws from an Honours programme, voluntarily or otherwise, the Pro-Vice-Chancellor (Sciences) may recommend that the ordinary degree of Bachelor of Physical Education 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 examiners on the performance of the candidate in the fourth stage of the programme.

- (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 Physical Education.
- (c) A candidate who fails to obtain Honours may not resit all or part of the fourth stage of 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.

REGULATIONS FOR THE DEGREE OF MASTER OF PHYSICAL EDUCATION MPhEd

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 fourth stage for the degree of Bachelor of Physical Education with Honours or for the Postgraduate Diploma in Physical Education (with the substitution of a preliminary thesis research paper for the dissertation where appropriate); 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 Physical Education with Honours or equivalent may achieve the degree by completing a thesis alone.
- (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 Physical Education, Sport and Exercise Sciences for the topic, the supervisor(s), 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 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 to the Senate the award of the Postgraduate Diploma in Physical Education or determine which papers shall be credited towards that 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 Dean of Physical Education, Sport and Exercise Sciences.
- (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 amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Dean of Physical Education, Sport and Exercise Sciences;
 - (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 Dean of Physical Education, Sport and Exercise Sciences.
- (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 Dean of Physical Education, Sport and Exercise Sciences 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.

REGULATIONS FOR THE POSTGRADUATE DIPLOMA IN PHYSICAL EDUCATION PGDipPE

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) have been admitted to the degree of Bachelor of Physical Education, or
 - (ii) have a qualification acceptable to the Pro-Vice-Chancellor (Sciences) as evidence of ability to proceed to the diploma.

2. STRUCTURE OF THE PROGRAMME

- (a) Every programme of study shall normally contain papers worth at least 120 points, including PHSE 581, PHSE 591 or an approved research methods paper at 500-level and 60 points of approved papers at 500-level, at least 40 points of which must come from PHSE papers.
- (b) Any required research report must be submitted no later than 1 November.

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 DEGREE OF MASTER OF DANCE STUDIES MDanceSt

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 normally either
 - (i) have completed the requirements for a bachelor's degree requiring at least four years of full-time study, 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 dance. 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 (Sciences) 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, as well as the applicant's performance in the programmes.

2. STRUCTURE OF THE PROGRAMME

- (a) The programme of study shall normally consist of:
 - (i) A thesis (PHSE 5A) embodying the results of supervised research (100 points), and
 - (ii) approved papers worth at least 80 points at 500-level or above, including PHSE 591 Research Methods (or an equivalent or approved research methods alternative) and including 500-level papers worth at least 60 points from PHSE 527, 528, 554, 555, 556, 559.
- (b) A candidate may not present a thesis which has previously been accepted for another degree.
- (c) A candidate shall, before commencing the investigation to be described in the thesis, secure the approval of the Dean of Physical Education, Sport and Exercise Sciences for the topic, the supervisor(s), and the proposed course of the investigation.
- (d) A candidate may be exempted from some of the papers prescribed in regulation 2(a)(ii) above on the basis of previous study.

3. DURATION OF THE PROGRAMME

- (a) The programme may be taken by full-time candidates in one calendar year or the equivalent time in three semesters of study, or by part-time candidates over a longer period. Any paper in which a candidate is enrolled shall be examined in the semester or year in which it is taken.
- (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 (Sciences) for extension of this time limit by up to one year.

4. WITHDRAWAL FROM THE PROGRAMME

Where a candidate wishes to withdraw from the programme after completing the work required by regulation 2(a)(ii) the Pro-Vice-Chancellor (Sciences) may

- (a) recommend to the Senate the award of the Postgraduate Diploma in Physical Education or determine which papers shall be credited towards that diploma, or
- (b) recommend to the Senate that papers completed be credited towards the degree of Master of Physical Education.

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 Dean of Physical Education, Sport and Exercise Sciences.
- (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 amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Dean of Physical Education, Sport and Exercise Sciences;
 - (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 submission.
- (e) Amendments (regulation 5(d)(ii)) and revisions (regulation 5(d)(iii)) shall be completed by a specified date to be determined by the Dean of Physical Education, Sport and Exercise Sciences.
- (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 Dean of Physical Education, Sport and Exercise Sciences 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.

REGULATIONS FOR THE POSTGRADUATE DIPLOMA IN OUTDOOR EDUCATION PGDipOE

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) have been admitted to the degree of Bachelor of Physical Education, or
 - (ii) have alternative qualifications and experience in Outdoor Education acceptable to the Pro-Vice-Chancellor (Sciences).

2. STRUCTURE OF THE PROGRAMME

- (a) The programme shall normally contain
 - (i) PHSE 581 (Research Project)
 - (ii) PHSE 591 or an approved 500-level research methods course, and
 - (iii) 60 approved points at 500-level, at least 40 points of which must be from PHSE 516, 527, 528, 552, 557, 558, 580.
- (b) Any required research report must be submitted by 1 November.

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.

PHYSICAL EDUCATION SCHEDULE A

REQUIREMENTS FOR THE BPhEd DEGREE

LEVEL	PAPERS REQUIRED			
First Year	PHSE 101-103, PHSE 191, 192 (or HUBS 191, 192), plus 36 points* from any degree			
Second Year	PHSE 202-206, PHSE 104, ANAT 250			
Third and Fourth Years	nd Fourth Years 126 points from PHSE 231-235, 240 and PHSE 300- or 400-level papers and at least 126 points* from any degree, with at least 54 points† above 100-level			
* STAT 110 or 115 required for students taking Exercise and Sport Science or Physical Activity and Health as their major subject. † HUNT 232 recommended for students taking Exercise and Sport Science as their major subject.				

MAJOR SUBJECT REQUIREMENTS

Every programme of study must incorporate the papers specified in at least one of the major subject requirements set out below. At least one paper will normally be at 400-level or above.

MAJOR SUBJECT	PAPERS REQUIRED
Exercise and Sport Science	STAT 110 or 115, 90 points from PHSE 301-306, 310, 314, 315, 329, 334, 335, 401, 402 with at least 18 points from PHSE 401, 402
Physical Activity and Health	STAT 110 or 115, 90 points from PHSE 305, 311-313, 315, 320, 323, 336, 401, 407-409 with at least 18 points from PHSE 401, 407-409
Professional Studies	90 points from PHSE 312-314, 320-331, 414-416, 426
Sport and Leisure Studies	90 points from PHSE 320, 330-340, 422-426, 430

PHYSICAL EDUCATION SCHEDULE B

REQUIREMENTS FOR THE BPhEd(Hons) DEGREE

SUBJECT	STAGE	PRESCRIBED PAPERS
All Subjects	General Prerequisites	Completion of the first, second and third years of the programme for the degree of Bachelor of Physical Education, or approved papers worth at least 360 points, with a grade average of at least B+ in third year papers
Exercise and Sport Science	Prerequisites	STAT 110 or 115 PHSE 391 or an approved methods paper, and at least 90 points from PHSE 301-306, 310, 314, 315, 329, 334, 335, 401, 402 Other approved papers worth at least 72 points, at least 36 points of which must be above 100-level
	Fourth	PHSE 592, and four PHSE 500-level papers, at least two of which must be from PHSE 500-507, 514, 515, 534, 535
Physical Activity and Health	Prerequisites	STAT 110 or 115 PHSE 391 or an approved methods paper, and at least 90 points from PHSE 305, 311-313, 315, 320, 323, 336, 401, 407-409 Other approved papers worth at least 54 points, at least 18 points of which must be above 100-level
	Fourth	PHSE 592, and four PHSE 500-level papers, at least two of which must be from PHSE 501, 507-509, 513, 515
Professional Studies	Prerequisites	PHSE 391 or an approved methods paper, and at least 36 points from PHSE 312-314, 320-331, 414-416, 426 Other approved papers worth at least 72 points, at least 36 points of which must be above 100-level
	Fourth	PHSE 592, and four PHSE 500-level papers, at least two of which must be from PHSE 513, 514, 516, 520, 550, 551, 553-558
Sport and Leisure Studies	Prerequisites	PHSE 391 or an approved methods paper, and at least 36 points from PHSE 320, 330-340, 422-426, 430 Other approved papers worth at least 72 points, at least 36 points of which must be above 100-level
	Fourth	PHSE 592, and four PHSE 500-level papers, at least two of which must be from PHSE 520, 522-524, 530-540

SCIENCE

CONTENTS

DEGREE AND POSTGRADUATE DIPLOMA REGULATIONS	page
Bachelor of Science	389
Bachelor of Science with Honours	390
Postgraduate Diploma in Science	392
Master of Science	393
Doctor of Science	396
Master of Dietetics	397
Master of Science Communication	400
Master of Wildlife Management	402
Postgraduate Diploma in Applied Statistics	403
Postgraduate Diploma in Clinical Psychology	404
Postgraduate Diploma in Natural History Filmmaking and Communication	406
Postgraduate Diploma in Wildlife Management	407
SCHEDULES	
A BSc Major and Minor Subject Requirements	408
B BSc(Hons) and PGDipSci Subject Requirements	417
C Papers	422
D MSc and MAppSc Degree Requirements	423
APPLIED SCIENCE DEGREE, DIPLOMA AND CERTIFICATE REGULATIONS	
Bachelor of Applied Science	428
Bachelor of Applied Science with Honours	429
Postgraduate Certificate in Applied Science	430
Postgraduate Diploma in Applied Science	432
Master of Applied Science	433
Master of Design	435
SCHEDULES	
A BAppSc Major and Minor Subject Requirements	437
B BAppSc(Hons) Subject Requirements	445
CONSUMER AND APPLIED SCIENCES PROGRAMMES	446
SURVEYING DEGREE REGULATIONS	
Bachelor of Surveying	447
Bachelor of Surveying with Honours	449
Master of Surveying	452

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 Theology Schedule A, or Commerce 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
- (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

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 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:
 - (i) 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 full-time 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 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. 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, 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 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, 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 Head of Department concerned.
- (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 amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Head of Department concerned;
 - (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 Head of Department concerned.
- (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 Head of Department concerned 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. ELIGIBILITY

- (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;
 - (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 entry fee of \$2,000 (inclusive of GST) 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

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, 311-314, 331, BIOC 230, PHSL 251, and FOSC 111.

- (c) 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.
- (d) 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.

Note: The due date for applications for first enrolment in the programme is 1 November. Late applications will be considered.

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 Head of the Department of Human Nutrition.
- (c) Each examiner shall supply a written report on the thesis and recommend a result of 'Fail', 'Pass', 'Pass with Credit' or 'Pass with Distinction' 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 amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Head of the Department of Human Nutrition.
 - (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 Head of the Department of Human Nutrition.
- (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 Head of the Department of Human Nutrition 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 has failed to pass any paper twice may be excluded from further enrolment in the programme.

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 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, or
 - (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.

2. STRUCTURE OF THE PROGRAMME

- (a) Every programme of study shall be as prescribed for one of the endorsements 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.

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. 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 Director of the Centre for Science Communication.
- (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 amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Director of the Centre for Science Communication:
 - (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 Director of the Centre for Science Communication.
- (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 Director of the Centre for Science Communication 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. 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 which does not comply with these regulations.

MSciComm SCHEDULE

REQUIREMENTS FOR THE DEGREE

ENDORSEMENT	REQUIREMENTS
Creative Non-Fiction Writing in Science	Papers: SCOM 402, 403, 406, 408, 413, 495 (in exceptional circumstances, one paper may be replaced with another 400-level SCOM paper with the prior approval of the Director of the Centre for Science Communication). Thesis: CNFW 5 (including the preparation of a book).
Science and Natural History Filmmaking	Papers: SCOM 402, 405, 411, 412, 495, and one further 400-level SCOM paper. Thesis: SNHF 5 (including the preparation of a film).
Popularising Science	Papers: SCOM 402, 403, 406, 408, 413, 495 (in exceptional circumstances, one paper may be replaced with another 400-level SCOM paper with the prior approval of the Director of the Centre for Science Communication). Thesis: POSC 5 (including the preparation of an exhibit or digital media project).

REGULATIONS FOR THE DEGREE OF MASTER OF WILDLIFE MANAGEMENT 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
 - (i) 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 taken 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

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) An applicant for provisional admission to the programme shall have completed the requirements for a Bachelor's degree in Psychology or for the third year course for the degree of Bachelor of Science with Honours in Psychology or for the degree of Bachelor of Arts with Honours in Psychology, or equivalent.
- (c) 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 papers at 400-level as required by the Head of the Department of Psychology.

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, 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. LEVEL OF AWARD OF THE DIPLOMA

The diploma 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.

REGULATIONS FOR THE POSTGRADUATE DIPLOMA IN NATURAL HISTORY FILMMAKING AND COMMUNICATION PGDipNHFC

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 satisfy the requirements set out in the Schedule of papers for the diploma.

3. DURATION OF THE PROGRAMME

- (a) The programme may be taken by full-time candidates in 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.

PGDipNHFC SCHEDULE

PAPERS FOR THE DIPLOMA

SCOM 402	The Craft of Storytelling	20 points	
SCOM 405	Science and Natural History Film	20 points	
SCOM 411	The Techniques of Natural History and Science Filmmaking 1	20 points	
SCOM 412	The Techniques of Natural History and Science Filmmaking 2	20 points	
SCOM 470	Literature Review and Pilot Film	20 points	
One further approved SCOM paper 20 poin			

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, in Zoology, Biology, or Ecology; 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.
- (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.

SCIENCE SCHEDULE A

MAJOR AND MINOR SUBJECT REQUIREMENTS PART 1: MAJOR SUBJECT REQUIREMENTS

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.
Biochemistry	100-level	BIOC 192, CELS 191, CHEM 191 and at least one of BIOL 112, 123, HUBS 191, 192 CHEM 111 strongly recommended
	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, 202, 203
	300-level	BTNY 322, 323*, 325*, 326.
		*BTNY 323 and 325 are not available in 2015; students must replace them with other approved papers at 300-level
		Other papers approved by the Head of Department may be substituted for one BTNY paper at 200-level and for up to two BTNY papers 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, 390
		Other papers approved by the Head of Department may be substituted for one CHEM 300-level paper
Clothing and Textile Sciences	See Applied Science Schedule A	
Computer Science	100-level	COMP 160, BSNS 106, ENGL 127, and one of MATH 151, 160, 170, COMO 101, STAT 110,115, BSNS 102, FINQ 102, or an approved alternative COMP 150 recommended
	200-level	COSC 241-244
	300-level	COSC 326 and three of TELE 301, COSC 341-346, 348, 360

PART 1: MAJOR SUBJECT REQUIREMENTS Continued

MAJOR SUBJECT	PAPERS R	EQUIRED
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 at least one of BTNY 201- 203, CHEM 201, 204, 205, GENE 222, GEOG 282-299, GEOL 252, 263, 272, MARI 202, OCEN 201, STAT 241, 242, 251, 261, SURV 208, ZOOL 221-223
	300-level	ECOL 313, ZOOL 316, one of BTNY 323, GEOG 390, GEOL 372, MARI 301, 302, ZOOL 315, 318, 319 and one of BTNY 322, 325, 326, CHEM 304, GENE 312, GEOG 388-399, GEOL 372, MARI 301, 302, SURV 319, ZOOL 313, 315, 318, 319
		Students majoring in Ecology must pass STAT 110 or 115 and STAT 210 before taking Ecology 300-level papers.
Economics	100-level	BSNS 104, ECON 112, MATH 160, STAT 110
	200-level	ECON 202, 271, and either ECON 210 or 270
	300-level	Four ECON 300-level papers
Electronics	100-level	PHSI 132, MATH 170 COMP 150 or 160 recommended
	200-level	ELEC 253, PHSI 232, 282, MATH 202, 203
	300-level	Four of ELEC 353, 358, 361, PHSI 365
		Note: PHSI 132 assumes an understanding of NCEA Level 3 Physics and Mathematics.
Energy Studies	100-level	One 100-level PHSI paper (PHSI 131 recommended) and MATH 160, 170 $$
	200-level	EMAN 201, 204, PHSI 243. GEOG 216 recommended
	300-level	EMAN 301, 308; GEOG 388 or 392; and one further 300-level paper approved by the Programme Director
Food Science	100-level	CELS 191, CHEM 191, 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 151 or 160, STAT 110 or 115
	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
	Genetics may Relevant 300	approval from the Programme Director, other papers relevant to be substituted for one 200-level paper and one 300-level paper. Verel papers include ANAT 333, 334, BIOC 353, BITC 301, BTNY 136, 337, PLBI 301, ZOOL 315, 316.

PART 1: MAJOR SUBJECT REQUIREMENTS Continued

MAJOR SUBJECT	PAPERS R	EQUIRED
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, 398, 399, and further 300-level GEOG papers worth at least 18 points
Geology	100-level	EAOS 111, GEOL 112, MATH 160 and 18 points from BIOL, BTNY, CELS, CHEM, ECOL, PHSI
	200-level	GEOL 251, 252; one of GEOL 221, 261-264, 272-275; one of GEOL 221, 261-264, 272-275, CHEM 201, GEOG 282, 284, 288, 289, 298, OCEN 201, SURV 208
	300-level	GEOL 344, 353; one of GEOL 321, 341, 361-364, 372-375; one of GEOL 321, 341, 361-364, 372-375, CHEM 304, GEOG 388, 390, 394, 395, 398, OCEN 323
Human Nutrition	100-level	BIOC 192, CELS 191, CHEM 191, HUBS 191, 192 STAT 110 or 115 recommended
	200-level	HUNT 221-223 PHSL 251, and BIOC 230 or 223 recommended
	300-level	HUNT 311-314
Information Science	See Commerce Schedule A	
Land Planning and	100-level	MATH 160, SURV 101, 102
Development	200-level	ENGL 228, SURV 203-206, 208, 299
	300-level	SURV 303-305, and at least 36 points from SURV 306, 309, 319, 325, 329, 450, 453-455, 460, PMAN 401
		Note: ENGL 228 should be taken in the second semester of the first year of study and it is strongly recommended that SURV 455 be taken in the final year of study.
Mathematics	100-level	MATH 160, 170, and STAT 110 or 115
	200-level	MATH 201-203
	300-level	Four 300-level MATH or COMO papers
		Advanced placement into MATH 170 may be allowed for suitably qualified candidates Qualified candidates may substitute STAT 261 for STAT 110 or 115
Microbiology	100-level	CELS 191, CHEM 191, HUBS 191
	200-level	MICR 221-223, GENE 221.
	300-level	Four of MICR 331, 332, 334-337

PART 1: MAJOR SUBJECT REQUIREMENTS Continued

MAJOR SUBJECT	PAPERS REQUIRED	
Neuroscience	100-level	CELS 191, HUBS 191, PSYC 111, and two of BIOC 192, BIOL 112 or HUBS 192, CHEM 191, PHSI 191
	200-level	ANAT 242, PHSL 231, PSYC 211, and one of BIOC 221, 223, GENE 221, 222, PHAL 211, ZOOL 223
	300-level	Four of ANAT 335, 336, PHAL 303, PHSL 341, 342, PSYC 313, 317, 323, ZOOL 314
Oceanography	100-level	MARI 112 and three BIOL, CELS, CHEM, COMO, EAOS, ECOL, GEOL, MATH, PHIL, or PHSI papers
	200-level	OCEN 201 and three of AQFI 251, 252, BTNY 203, CHEM 201, 204, COMO 201, ECOL 211, GEOG 298, GEOL 263, 272, 273, MARI 202, MATH 202, 203, 262, PHIL 225, PHSI 243, ZOOL 221
	300-level	OCEN 301; one of OCEN 321-323; and two of AQFI 351, 352, CHEM 304, COMO 301, GEOG 398, GEOL 363, 372, 373, MARI 301, 302, MATH 304, OCEN 321-323, PHSI 336, 365, ZOOL 316, 319
		Note: Students should check the prerequisites for 300-level papers when selecting 200-level papers.
Pharmacology	100-level	BIOC 192, CHEM 191 and at least two of CELS 191, HUBS 191, 192
	200-level	PHAL 211, 212, 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 160, 170
	200-level	PHSI 231, 232, 282; MATH 202, 203 ELEC 253 recommended
	300-level	PHSI 331, 332, 381 and one other 300-level PHSI or ELEC paper
		Note: PHSI 191 assumes an understanding of NCEA Level 2 Physics. PHSI 131 and 132 assume an understanding of NCEA Level 3 Physics and Mathematics.
Physiology	100-level	HUBS 191, 192 and at least two of BIOC 192, CELS 191, CHEM 191, PHSI 191
	200-level	PHSL 231-233
	300-level	Four papers from PHSL 341-345
Plant Biotechnology	100-level	BIOL 123 and at least one of BIOC 192, CELS 191, CHEM 191, ECOL 111
	200-level	BTNY 201 and at least three 200-level BIOC, BTNY or GENE papers
	300-level	PLBI 301 and at least three approved 300-level BIOC, BTNY or GENE papers

PART 1: MAJOR SUBJECT REQUIREMENTS Continued

MAJOR SUBJECT	PAPERS R	EQUIRED
Psychology	100-level	PSYC 111, 112, STAT 110 recommended
	200-level	PSYC 210-212
	300-level	Four of PSYC 313-327
		Students intending to advance to postgraduate study should also take PSYC 311
Statistics	Statistics	
	100-level	STAT 110 or 115, MATH 160, 170
	200-level	STAT 261, MATH 202 or 203, plus two further STAT papers at 200-level or above
	300-level	STAT 362, 380, plus two further STAT papers at 300-level or above
		Other papers approved by the Head of Department may be substituted for up to two papers at either 200- or 300-level
	Applied Sta	tistics
	100-level	STAT 110 or 115; MATH 160, 170
	200-level	STAT 241 plus two further STAT papers at 200-level or above
	300-level	STAT 341, 380, plus two further STAT papers at 300-level or above
		Other papers approved by the Head of Department may be substituted for up to two papers at either 200- or 300-level. Applied Statistics students who are not also enrolled for another degree programme must fulfil the requirements for an approved minor subject.
Surveying	100-level	MATH 160, SURV 101, 102
Measurement	200-level	ENGL 228, SURV 201, 202, 208, 298. Admission to SURV 201 and 298 is limited
	300-level	SURV 301, 302, 309, 399 and three of SURV 206, 306, 319, 322, 329, 413, 450-452, 459, PMAN 401
		Admission to SURV 201 and 298 is limited and applications must be submitted by 15 November. Notes: (i) ENGL 228 should be taken in the second semester of the first year of study. (ii) A Bachelor of Surveying degree is also 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 PGDipWLM, PGDipSci or MSc in Zoology.

PART 2: MINOR SUBJECT REQUIREMENTS

MINOR SUBJECT	PAPERS R	EQUIRED
Anatomy	200-level	ANAT 241-243
	300-level	Two of ANAT 331-335, BIOA 301
		Note: Prerequisites for ANAT 241-243 include CELS 191, CHEM 191, HUBS 191, 192; BIOA 201 is the prerequisite for BIOA 301; from 2016 BIOA 101 will be a prerequisite for BIOA 201.
Biochemistry	100-level	BIOC 192
	200-level	Two of BIOC 221-223
	300-level	Two BIOC 300-level papers
		Note: Prerequisite for BIOC 192 is CHEM 191; prerequisites for 200-level BIOC papers include CELS 191.
Botany	100-level	BIOL 123
	200-level	Two of BTNY 201-203
	300-level	BTNY 322, 326
Chemistry		Five CHEM papers, at least three of which must be above 100-level, including at least one at 300-level or above.
		Note: CHEM 390 is excluded.
Clothing, Textiles and the Human Environment	See Applied Science Schedule A	
Computer Science	100-level	COMP 160 and one of BSNS 106, COMP 111, 112, 150
	200-level	Two of COSC 241-244, COMP 212
	300-level	One of COSC 326, 341-346, 348, 360, TELE 301
Dance Studies		Five papers from PHSE 115, 116, 235, 325, 326, 414, 427, 428, 429, 437, at least four of which must be above 100-level, including at least one above 200-level
Ecology	100-level	ECOL 111
	200-level	ECOL 211, 212
	300-level	Two of BTNY 325, GEOG 390, GEOL 372, MARI 301, 302, ZOOL 315, 318, 319
Economics	See Comme	erce Schedule A
Electronics	100-level	One of PHSI 131, 132, 191; MATH 160 or 170
	200-level	ELEC 253, PHSI 282
	300-level	One 300-level ELEC paper
Environmental	200-level	PHAL 211, 212 and one 200-level CHEM paper.
Toxicology	300-level	Two of PHAL 306, CHEM 304, 306
		Note: Prerequisites for PHAL 211, 212 are BIOC 192, CHEM 191, and two of CELS 191, HUBS 191, 192.

PART 2: MINOR SUBJECT REQUIREMENTS Continued

MINOR SUBJECT	PAPERS REQUIRED	
Food Science	100-level	FOSC 111; also see below
	200-level	FOSC 201 and one of FOSC 202, 213; also see below
	300-level	One of FOSC 301, 302, 306, MICR 331
		One further paper from CELS 191, CHEM 191, STAT 110 or 115, FOSC 202, 213, 301, 302, 306, MICR 221, 331 Note: Students majoring in Consumer Food Science for BAppSc must include two of FOSC 301, 302, MICR 331
Food Service	100-level	FOSC 111
Management	200-level	HUNT 231 and one other 200-level HUNT paper
	300-level	HUNT 331
		Note: Prerequisites for HUNT 221-223 include BIOC 192, CELS 191, CHEM 191, HUBS 191, 192. Prerequisites for HUNT 232 include one of CELS 191, HUBS 191, 192.
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 CHEM 191.
Geographic Information	100-level	SURV 102; COMP 150 or 160
Systems	200-level	SURV 208
	300-level	SURV 309, 319
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	200-level	HUNT 221-223
	300-level	Two of HUNT 311-314
		Note: Prerequisites for HUNT 221-223 are BIOC 192, CELS 191, CHEM 191, HUBS 191, 192.
Information Science	See Comme	erce Schedule A.
Land Planning and	100-level	SURV 101, MATH 160
Development	200-level	SURV 204 and one of SURV 203, 205, 206
	300-level	SURV 303 or SURV 305
		Note: If SURV 203 is taken, SURV 299 must be taken concurrently.

PART 2: MINOR SUBJECT REQUIREMENTS Continued

MINOR SUBJECT	PAPERS REQUIRED	
Marine Science	100-level	MARI 112
	200-level	Two of AQFI 251, 252, MARI 202, OCEN 201, ZOOL 221
	300-level	Two of AQFI 301, 351, 352, MARI 301, 302
		Note: Students should check the prerequisites for 300-level papers when selecting 200-level papers
Mathematics	100-level	MATH 160, MATH 170
	200-level	MATH 202, 203
	300-level	One 300-level MATH paper
		Note: Students with advanced placement into MATH 170 can substitute 18 COMO or MATH points (excluding MATH 151) for MATH 160.
Microbiology	200-level	MICR 221-223
	300-level	Two MICR papers
		Note: Prerequisites for MICR 221 and MICR 222 include CELS 191 and CHEM 191; prerequisites for MICR 223 include HUBS 191.
Neuroscience	200-level	Three of ANAT 242, PHAL 211, PHSL 231, PSYC 211
	300-level	Two of ANAT 335 or 336, PHAL 303, PHSL 341 or 342, PSYC 313 or 317 or 323, ZOOL 314
		Note: Prerequisites for 200-level papers are listed in the Prescriptions section of the Guide to Enrolment.
Nutrition	100-level	HUBS 191, 192 and either CELS 191 or FOSC 111
Communication	200-level	Two of HUNT 221-223, 232, 233
	300-level	HUNT 314
		Note: Prerequisites for HUNT 221-223 include BIOC 192, CELS 191, CHEM 191, and HUBS 191 or 192.
Oceanography	100-level	MARI 112 and one of MATH 160, 170
	200-level	OCEN 201
	300-level	OCEN 301 and one of OCEN 321-323
		Note: Students should check the prerequisites for 300-level papers when selecting 200-level papers.
Pharmacology	200-level	PHAL 211, 212, and one 200-level ANAT, BIOC, GENE, MICR or PHSL paper
	300-level	Two of PHAL 303-306
		Note: Prerequisites for PHAL 211, 212 are BIOC 192, CHEM 191, and two of CELS 191, HUBS 191, 192.

PART 2: MINOR SUBJECT REQUIREMENTS Continued

MINOR SUBJECT	PAPERS R	EQUIRED
Physics		papers, at least three of which must be above 100-level, t least one at 300-level or above
	Note: MATF PHSI papers	H 160 and/or MATH 170 are prerequisites or corequisites for some
Physiology	200-level	PHSL 231-233
	300-level	Two of PHSL 341-345
		Note: Prerequisites for PHSL 231-233 include 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
Psychology	100-level	PSYC 111, 112
	200-level	PSYC 210-212
	300-level	One of PSYC 313-327
Public Health	100-level	HEAL 192
	200-level	HEAL 202, 203, 211
	300-level	HEAL 311
Software Engineering	100-level	BSNS 106, COMP 160
	200-level	INFO 211, and one of INFO 221, COSC 241
	300-level	SENG 301
Statistics	100-level	STAT 110 or STAT 115
	Above 100-level	At least four STAT papers, including at least one above 200-level
Telecommunications	100-level	One of PHSI 131, 132, 191
	200-level	COSC 243, and one of TELE 202, COSC 244, INFO 214
	300-level	Any two of TELE 301, 302, 303
		Note: The prerequisite for COSC 243, 244 and TELE 202 is COMP 160.
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

417

Science: Schedule B

SCIENCE SCHEDULE B

BSc(Hons) AND PGDipSci SUBJECT REQUIREMENTS PART 1: BSc(Hons) SUBJECT REQUIREMENTS

SUBJECT	PREREQUISITES*	REQUIREMENTS
Anatomy	At least five 300-level papers including at least four of ANAT 331-335 and BIOA 301.	ANAT 490, 458 and two of ANAT 451-457, BIOA 401
Biochemistry	At least five 300-level papers including BIOC 351-353, 360. With approval from the Head of Department, one BIOC 300-level paper may be replaced with a 300-level paper from another relevant subject.	BIOC 490 and three of BIOC 461-464. With approval from the Head of Department one BIOC 400-level paper may be replaced with a 400-level paper from another relevant subject.
Botany	BTNY 322, 325, 326 and two further approved 300-level papers. With approval from the Head of Department, another 300-level paper may be substituted for BTNY 325.	BTNY 490 and three of BTNY 461, 465, 467, 469, 470
Chemistry	At least five 300-level papers including at least four CHEM 300-level papers.	CHEM 490 and CHEM 461-463
Clothing and Textile Sciences	At least five 300-level papers including at least four of CLTE 303-306, 309.	CLTE 490 and three of CLTE 451-455, 460
Computer Science	At least five 300-level papers including COSC 326, 341, and two of COSC 342-360, TELE 301.	COSC 490 and four of COSC 410- 471, TELE 402
Ecology	ECOL 313, ZOOL 316 and three of BTNY 322, 325, 326, CHEM 304, GENE 312, GEOG 388-395, GEOL 372, MARI 301-302, SURV 319, ZOOL 313, 315, 318, 319, or other suitable papers suitable papers as approved by the Programme Director.	ECOL 490, 411 and two of BTNY 464-469, ECOL 450, GEOG 454, 459-461, 471, GEOL 427, MARI 427, 432, SURV 509, 519, 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
Electronics	At least five 300-level papers including at least three ELEC 300-level papers and one further 300-level ELEC, MATH or PHSI paper.	ELEC 490, and three of ELEC 411- 416 and one further 400-level pape as approved by the Programme Director
Food Science	FOSC 301, 302, 311 and one of FOSC 306, MICR 331.	FOSC 490 and three of FOSC 451- 458, 460

PART 1: BSc(Hons) SUBJECT REQUIREMENTS Continued

SUBJECT	PREREQUISITES*	REQUIREMENTS
Genetics	At least five of GENE 311-314, 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 BIOC 462, 463, BTNY 467, MICR 461, PLBI 401, ZOOL 410. With Programme Director approval, one of the papers listed above may be replaced by another above 400-level paper.
Geography	GEOG 380, at least three of GEOG 387-398 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, and two further GEOL 400-level papers
Human Nutrition	HUNT 311-314, 355.	HUNT 490, HUNT 451-454
		Note: Any two of HASC 411, 413, 415, PUBH 721 may be substituted for HUNT 454.
Information Science	As for BCom(Hons) See Commerce Schedule B.	As for BCom(Hons) See Commerce Schedule B
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 335, 336, NEUR 301, PHAL 303, PHSL 341, 342, PSYC 313, 317, 323, ZOOL 314	NEUR 490 and three of ANAT 454, COSC 420-422, NEUR 452-462, PHAL 423, PHSL 472, 474, PSYC 469, 471, 474, 476, ZOOL 412. With the permission of the Neuroscience Programme Director: (i) One of the following may be substituted for NEUR 490: ANAT 490, BIOC 490, PHAL 490, PHSL 490, ZOOL 490. (ii) One of the following may be substituted for NEUR 462: ANAT 453, 455, 457, COSC 470, 471, PHAL 430, 431, PHSE 527-529, PHSL 474, PSYC 472, ZOOL 419, 420.

^{*} 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.

PART 1: BSc(Hons) SUBJECT REQUIREMENTS Continued

SUBJECT	PREREQUISITES*	REQUIREMENTS
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	Four PHSI 300-level papers and one further 300-level ELEC, MATH or PHSI paper	PHSI 490, papers worth 60 points from PHSI 431-438, and 20 further 400-level MATH or PHSI points
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, PLBI 351 and three approved 300-level BIOC, BTNY or GENE papers.	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 313-327	PSYC 490 and papers worth 80 points from PSYC 401-476
Statistics	STAT 362, 380, 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 410-421

^{*} 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.

PART 2: PGDipSci SUBJECT REQUIREMENTS

SUBJECT	PRESCRIBED PAPERS
Anatomy	ANAT 480, 458 and three of ANAT 451-457, BIOA 401
Biochemistry	BIOC 480 and BIOC 461-464
	Note: With approval from the Head of Department one BIOC 400-level paper may be replaced with a 400-level paper from another relevant subject.
Botany	BTNY 480 and four of BTNY 461, 465, 467, 469, 470
	Note: With approval from the Head of Department, another 400-level paper may be substituted for one of BTNY 461-470.
Chemistry	CHEM 480 and four of CHEM 461-464, HAZA 401, 404
Clothing and Textile Sciences	CLTE 480 and four of CLTE 451-455, 460
Computer Science	Either six of COSC 410-471, TELE 402 or one of COSC 480 or 490 and four of COSC 410-471, TELE 402
Consumer Food Science	One of FOSC 480, 490, 495, and further FOSC 400-level papers approved by the Head of Department to make a total of 120 points. With approval from the Head of Department, a non-FOSC 400-level paper may be substituted for one of the papers.
Ecology	ECOL 480 or 490, ECOL 411 and papers from BTNY 464-469, ECOL 450, GEOG 454, 459-461, 471, GEOL 427, MARI 427, 432, SURV 509, 519, 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
Electronics	100 points from ELEC 411-416, 480, 490 (only one of ELEC 480, 490 may be included) and 20 further 400-level points, as approved by the Programme Director
Energy Studies	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 papers from FOSC 451-458, 460 to make a total of 120 points
Genetics	GENE 480, 411, 412 and two of BIOC 462, 463, BTNY 467, MICR 461, PLBI 401, 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 three further GEOL 400-level papers
Human Nutrition	HUNT 451-454 and two papers from HUNT 455, NUTN 407 and other approved 400-level papers or HUNT 485, HUNT 451-454 and one paper from HUNT 455, NUTN 407 and other approved 400-level papers or HUNT 490, HUNT 451-454
	$Note: Any\ two\ of\ HASC\ 411,\ 413,\ 415\ may\ be\ substituted\ for\ HUNT\ 454.$
Information Science	As for PGDipCom See Commerce Schedule B

PART 2: PGDipSci SUBJECT REQUIREMENTS Continued

SUBJECT	PRESCRIBED PAPERS
Marine Science	MARI 480, 401; and four of MARI 421, 427, 429, 431-433, 451, AQFI 421 (one may be replaced with an approved BTNY, CHEM, ECOL, GENE, GEOL, WILM, or ZOOL paper at 400-level) or MARI 490, 401; and three of MARI 421, 427, 429, 431-433, 451, AQFI 421 (one may be replaced with an approved BTNY, CHEM, ECOL, GENE, GEOL, WILM, or ZOOL paper at 400-level)
Mathematics	MATH 490 and four MATH or STAT 400-level papers including at least three MATH papers
Microbiology	MICR 480 and MICR 461-464
Neuroscience	NEUR 480 and four of ANAT 454, COSC 420-422, NEUR 452, 455, 457, 459, 461, 462, PHAL 423, PHSL 472, 474, PSYC 469, 471, 474, 476, ZOOL 412 or NEUR 490 and three of ANAT 454, COSC 420-422, NEUR 452, 455, 457, 459, 461, 462, PHAL 423, PHSL 472, 474, PSYC 469, 471, 474, 476, ZOOL 412
	Notes: With the permission of the Neuroscience Programme Director: (i) One of the following may be substituted for NEUR 480/490: ANAT 480/490, BIOC 480/490, COSC 480, PHAL 480/490, PHSL 480/490, ZOOL 480/490. (ii) One of the following may be substituted for NEUR 462: ANAT 453, 455, 457, COSC 470, 471, PHAL 430, 431, PHSE 527-529, PHSL 474, PSYC 472, ZOOL 419, 420.
Pharmacology	PHAL 480, PHAL 421 and three of PHAL 423-431
Physics	100 points from 400-level PHSI papers, and 20 further 400-level MATH or PHSI points. PHSI 480 or PHSI 490 may be included
Physiology	PHSL 480 or 490, PHSL 474 and papers from PHSL 471-473 to a total 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 papers worth 80 points from PSYC 401-476
Software Engineering	INFO 409, SENG 401, and four papers from 400-level SENG papers and approved 400-level COSC or INFO papers
Statistics	STAT 490 and four 400-level STAT papers
Surveying	SURV 590 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
Zoology	ZOOL 480 and four of ZOOL 410-421

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.)

Anatomy	ANAT	Health Studies	HEAL 192, 211, 311
Aquaculture and Fisheries	AQFI	Human Body Systems	HUBS
Biochemistry	BIOC	Human Nutrition	HUNT
Bioethics	BITC 201,	Information Science	INFO
	210, 211, 301	Marine Science	MARI
Biological Anthropology	BIOA	Mathematics	MATH
Biology	BIOL	Microbiology	MICR
Botany	BTNY	Nautical Studies	NAUT
Business Studies	BSNS 104, 106	Neuroscience	NEUR
Cell and Molecular Biology	CELS	Oceanography	OCEN
Chemistry	CHEM	Pathology	PATH
Clothing and Textile Sciences	CLTE	Pharmacology	PHAL
Computational Modelling	COMO	Philosophy	PHIL 105, 225,
Computer and Information Science	COMP		226, 235, 334, 337
Computer Science	COSC	Physics	PHSI
Design for Technology	DETE	Physiology	PHSL (excluding
Earth and Ocean Science	EAOS		PHSL 251)
Ecology	ECOL	Plant Biotechnology	PLBI
Economics	ECON	Project Management	PMAN 401
Electronics	ELEC	Psychology	PSYC
Energy Management	EMAN	Software Engineering	SENG 301
Environment and Society	ENVI 111	Statistics	STAT
Food Science	FOSC	Surveying	All 100-, 200-, 300-
Forensic Analytical Science	FORS		and 400-level SURV
Forensic Biology	FORB 201		papers
Genetics	GENE	Telecommunications	TELE
Geography	GEOG	Toxicology	see Pharmacology
Geology	GEOL	Zoology	ZOOL

423

Science: Schedule D

SCIENCE SCHEDULE D

SUBJECT REQUIREMENTS FOR THE DEGREES OF MASTER OF SCIENCE AND MASTER OF APPLIED SCIENCE

SUBJECT	MSc REQUIREMENTS	MAppSc REQUIREMENTS
Anatomy	Papers: ANAT 495, 458, and three of ANAT 451-457, BIOA 401 Thesis: ANAT 5	Not offered
Applied Geology	Not offered	GEOL 401, three other GEOL 400-level papers and three further approved papers at 400-level; APPS 597
Biochemistry	Papers: BIOC 495 and four of BIOC 461-464 Thesis: BIOC 5	Not offered
Bioengineering	Papers: BIOE 401, 495 and two further approved papers at 400-level. Thesis: BIOE 5	BIOE 401, DETE 402, ENTR 421, and four further approved papers at 400-level; APPS 597
Biostatistics	Papers: BIOS 501-504, 511, STAT 411, 412, 436, 440; either HASC 411 or PUBH 701; and further papers from BIOS 505, 506, HASC 415, PUBH 721, 400-level STAT, or other approved 400-level papers to a total of at least 240 points	Not offered
	Notes: (i) Research Portfolio papers BIOS 501-504 are compulsory; BIOS 505 and 506 are optional. BIOS 501 and 502 must be taken in the first year of study. (ii) An appropriate background in Statistics is required. (subject not offered in 2015)	
Botany	Papers: BTNY 495, and four of BTNY 461-470 Thesis: BTNY 5 Note: With the approval of the Head of Department another 400-level paper may be substituted for one of BTNY 461-470.	Not offered
Chemistry	Papers: CHEM 495 and four of CHEM 461-464, HAZA 401, 404 Thesis: CHEM 5	Not offered
Clothing and Textile Sciences	Papers: CLTE 495 and four of CLTE 451-455, 460 Thesis: CLTE 5	CLTE 451-454 and three further approved papers at 400-level; APPS 597
Cognitive Science	Papers: COGS 495 and four of COGS 515, INFO 411, COSC 420-422, PSYC 464, 469, 471, ZOOL 412 Thesis: COGS 5	Not offered

SUBJECT	MSc REQUIREMENTS	MAppSc REQUIREMENTS
Computational Modelling	Papers: COMO 401, MATH 495, and three further approved papers at 400-level from MATH, STAT, COSC, DETE, ELEC Thesis: COMO 5	COMO 401, three papers from 400-level 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 410-471, TELE 402 Thesis: COSC 5	Papers worth 120 points from COSC 410-480, TELE 402; 20 further approved points at 400-level; APPS 597
Consumer Food Science	Papers: FOSC 495, and four further FOSC papers at 400-level approved by the Head of Department. With approval from the Head of Department, a non-FOSC 400-level paper may be substituted for one of the papers Thesis: FOSC 5	Four FOSC 400-level papers and three further approved papers at 400-level; APPS 597 or 598
Design for Technology	Papers: DETE 401, 402, 495, and two further approved papers at 400-level Thesis: DETE 5	DETE 401, 402, 403, 405, and three further approved papers at 400-level; one of APPS 596, 597, 598
Ecology	Papers: ECOL 495, 411 and three of BTNY 464-469, ECOL 450, GEOG 454, 459-461, GEOL 427, MARI 425, 427, 432, ZOOL 410, 411, 415-418 or other papers approved by the Course Director Thesis: ECOL 5	Not offered
Economics	Papers: ECON 495 and four of ECON 401-407 Thesis: ECON 5	Not offered
Electronics	Papers: At least 100 points from ELEC 411-416, one of ELEC 480 or 490; 20 further points at 400-level approved by the Programme Director Thesis: ELEC 5	Four papers from ELEC 411-416 and three further approved papers at 400-level; APPS 597 or 598
Energy Studies	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 five further approved papers at 400-level; 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

425

Science: Schedule D

SUBJECT	MSc REQUIREMENTS	MAppSc REQUIREMENTS
Food Science	Papers: FOSC 495, three of FOSC 451- 458, 460 and one further 400-level paper Thesis: FOSC 5	Not offered
Genetics	Papers: GENE 495, 411, 412 and two of BIOC 462, 463, BTNY 467, MICR 461, PLBI 401, 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 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
Geography	Papers: GEOG 495 and four 400-level GEOG papers Thesis: GEOG 5	Not offered
Geology	Papers: GEOL 401, 495 and three other GEOL 400-level papers Thesis: GEOL 5	Not offered
Geophysics	Papers: GEOL 401, 495 and three other 400-level papers from GEOL, MATH, PHSI, or SURV Thesis: GEPX 5	Not offered
Human Nutrition	Papers: HUNT 495, 451-454 and one of HUNT 455, NUTN 407 or another approved 400-level paper Note: Any two of HASC 411, 413, PUBH 721 may be substituted for HUNT 454. 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 papers from 400-level INFO papers, SENG 401, TELE 404 Thesis: INFO 5	Not offered
Marine Science	Papers: MARI 495, 401 and three of AQFI 421, MARI 421-451, or other approved 400-level papers Thesis: MARI 5	Not offered
Mathematics	Papers: MATH 495 and four 400-level MATH papers Thesis: MATH 5	Not offered

SUBJECT	MSc REQUIREMENTS	MAppSc REQUIREMENTS
Microbiology	Papers: MICR 495, 461-464 Thesis: MICR 5	MICR 461, 463, 464 and four further approved 400-level papers; one of APPS 596, 597, 598
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
Neuroscience	Papers: NEUR 495 and four of ANAT 454, COSC 420-422, NEUR 452-462, PHAL 423, PHSL 472, 474, PSYC 469, 471, 474, 476, ZOOL 412 Thesis: NEUR 5	Not offered
	Notes: (i) One of the following may be substituted for NEUR 5: ANAT 5, BIOC 5, COSC 5, PHAL 5, PHSE 5, PHIL 5, PSYC 5, ZOOL 5. (ii) One of the following may be substituted for NEUR 462: ANAT 453, 457, COSC 470, 471, PHAL 430, 431, PHSE 527-529, PHSL 474, PSYC 472, ZOOL 419, 420.	
Pharmacology	Papers: PHAL 495, 421 and three of PHAL 423-431 Thesis: PHAL 5	Not offered
Physics	Papers: 120 points from PHSI and MATH 400-level papers including at least 100 PHSI points Note: Only one of PHSI 480 or 490 may be included. 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 papers worth 80 points from PSYC 401-476 Thesis: PSYC 5	Not offered
Science Innovation and Enterprise	Not offered	APPS 401, TENT 410 and one of DETE 404, ENTR 412, 414, 421; four further approved papers at 400-level; one of APPS 596, 597, 598

427

Science: Schedule D

SUBJECT	MSc REQUIREMENTS	MAppSc REQUIREMENTS
Software Engineering	Not offered	SENG 401 and approved papers at 400-level worth 120 points, normally drawn from COSC, INFO or SENG; APPS 597 or 598. SENG 580 can be substituted for APPS 597 or 598.
Statistics	Papers: STAT 490 and four 400-level STAT papers Thesis: STAT 5	Not offered
Surveying	Papers: 500-level SURV papers worth at least 120 points 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, 421, 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 410-421 Thesis: ZOOL 5	Not offered

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
 - 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:
 - (i) 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 full-time 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.

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.
- (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

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 to a student who has withdrawn from a programme for a master's degree.

3. STRUCTURE OF THE PROGRAMME

- (a) The programme of study
 - 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.
 - (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.

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 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;
 - (ii) 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
 - 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.
 - (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.

REGULATIONS FOR THE DEGREE OF MASTER OF DESIGN

MDes

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 Applied Sciences.
- (b) Each applicant's entry to the programme will be evaluated on the basis of a portfolio of design-related work and an interview.
- (c) Each applicant will either:
 - have completed the requirements for a bachelor's degree in a designrelated field requiring at least four years of full-time study, or
 - (ii) have completed the requirements for a bachelor's degree in a designrelated field requiring three years of full-time study, have at least two years of experience relevant to the programme, and
 - (iii) provide evidence of ability to undertake advanced academic study.
- (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 programme of study shall consist of
 - (i) papers DESN 511 and DESN 512;
 - (ii) a thesis (DESN 5) embodying the results of supervised research and including the preparation of a design outcome.
- (b) A candidate shall, before commencing the investigation to be described in the thesis, secure the approval of the Head of the Department of Applied Sciences for the topic, the supervisor(s) and the proposed course of the investigation.
- (c) A candidate may not present a thesis or other material which has previously been accepted for another degree.
- (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

A candidate shall normally follow a programme of study for the equivalent of not less than 15 months of full-time study and not more than 29 months of full-time study. Exceptions shall be permitted only with the approval of the Pro-Vice-Chancellor (Sciences).

4. EXAMINATION OF THE THESIS

- (a) The thesis and design outcome 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 Head of the Department of Applied Sciences.
- (c) Each examiner shall supply a written report on the thesis and design outcome 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 amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Head of the Department of Applied Sciences;
 - (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 Head of the Department of Applied Sciences.
- (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 Head of the Department of Applied Sciences 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. 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 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 F	REQUIRED
Applied Geology	100-level	EAOS 111, GEOL 112 and MATH 160
	200-level	GEOL 251, 252; one of GEOL 221, 261-264, 272-275; one of GEOL 221, 261-264, 272-275, CHEM 201, GEOG 282, 284, 288, 289, 298, OCEN 201, SURV 208
	300-level	GEOL 302, 344, 353, and one of GEOL 321, 341, 361-364, 372-375, CHEM 304, GEOG 388, 390, 394, 395, 398, OCEN 323
Aquaculture and Fisheries	100-level	MARI 112, STAT 110 or STAT 115, three of BIOL 112, CELS 191, CHEM 111, 191, EAOS 111, ECOL 111
	200-level	MARI 202, either AQFI 251 or AQFI 252, two of BTNY 203, CHEM 201, 205, ECOL 211, 212, FOSC 201, FORS 201, GENE 222, 223, OCEN 201, PHIL 235, SURV 208, ZOOL 221
	300-level	AQFI 301, either AQFI 351 or AQFI 352, two of CHEM 301, 304, 306, FORS 301, GENE 312, 314, 315, MARI 301, 302, ZOOL 316, 319
Clothing and Textile Sciences	100-level	36 points. Papers in biological, physical, and/or social sciences recommended
	200-level	CLTE 203, 204 and one of CLTE 205-207
	300-level	CLTE 306 and three of CLTE 303-305, 309
Computational	100-level	COMO 101, COMP 150 or 160, MATH 160, 170
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

PART 1: MAJOR SUBJECT REQUIREMENTS Continued

MAJOR SUBJECT	PAPERS F	REQUIRED
Design for	Design for I	Engineering option
Technology	100-level	DESN 101 and MATH 170
	200-level	DESN 201, 203, APPS 201, and one of DESN 202, 204
	300-level	DESN 301, 303, DETE 308, and one of DESN 302, 304
	Design for I	Innovation option
	100-level	DESN 101
	200-level	DESN 201, APPS 201, and one of DESN 202-204
	300-level	DESN 302, 303 and any two of DESN 301, 304, DETE 308
Environmental	100-level	GEOG 101, 102, ENVI 111, one of STAT 110, MATH 160, 170
Management	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 160, PHSI 191 recommended (CHEM 111 highly recommended)
	200-level	CHEM 204 or 205; FORS 201, GENE 222; and at least two of BIOA 201, BIOC 221, CHEM 201, CHEM 204 or 205, CLTE 203, FOSC 201, GENE 221, MICR 221, 222, PHAL 211, 212, STAT 242, 261
	300-level	FORS 301, CHEM 306, and at least two of BIOA 301, BIOC 352, CHEM 304, CLTE 303, FOSC 301, GENE 312, 315, PHAL 306, PSYC 325 and 300-level MICR and STAT papers
Geographic Information Systems	100-level	BSNS 106, COMP 150 or 160, MATH 160 or 170, and at least one of GEOG 101, 102, STAT 110, SURV 101, ENGL 228
	200-level	INFO 211, 214, SURV 208, and at least one 200-level GEOG or SURV paper
	300-level	SURV 309, 319, at least one 300-level GEOG or SURV paper, and one further 300-level paper approved by the Programme Director
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, BTNY 322, GENE 313, 314, 315, MICR 335, 337, PLBI 301
Software Engineering	100-level	BSNS 106, COMP 160, and one of MATH 151, 160, 170, or FINQ 102
	200-level	INFO 211, 221, COSC 241, 242, INFO 214 or COSC 344
	300-level	INFO 323, SENG 301, either INFO 340 or COSC 346, and either COSC 345 or INFO 312

PART 1: MAJOR SUBJECT REQUIREMENTS Continued

MAJOR SUBJECT	PAPERS R	EQUIRED	
Sport and Exercise Nutrition	100-level	BIOC 192, CELS 191, CHEM 191, HUBS 191, 192. STAT 110 or 115 recommended	
	200-level	HUNT 221, 232, PHSE 202, 203, one of HUNT 222, 223	
	300-level	HUNT 355, PHSE 312, two of HUNT 311-313; one of PHSE 301, 311, 314, 315	
Sports Technology	100-level	PHSE 102, PHSE 191 and 192 (or HUBS 191 and 192), one of COMP 150, 160, DESN 101, MATH 151, 160, 170, PHSI 191, STAT 110, 115	
	200-level	ANAT 250, PHSE 202, 203, and two of CLTE 203, 207, DESN 201, 203, COMO 201, COSC 241, 242, HUNT 232, PHSI 282, STAT 242	
	300-level	PHSE 329, and three of CITE 303, 305, COMO 301, COSC 342-344, DESN 301, PHSE 302, 304, 314, PHSI 365, MATH 342, STAT 341, 342, 352	
Telecommunications	100-level	COMP 160, MATH 160 or 170, one of PHSI 131, 132, 191	
	200-level	COSC 243, TELE 202 or COSC 244, ELEC 253, INFO 221. PHSI 232 recommended	
	300-level	TELE 301, 302, 303, INFO 323	

PART 2: MINOR SUBJECT REQUIREMENTS

MINOR SUBJECT	PAPERS REQUIRED		
Applied Geology	100-level	EAOS 111, GEOL 112	
	200-level	GEOL 251, 252	
	300-level	GEOL 302 or 344 or 353	
Aquaculture and	100-level	MARI 112, STAT 110 or STAT 115	
Fisheries	200-level	MARI 202, either AQFI 251 or AQFI 252	
	300-level	AQFI 301, either AQFI 351 or AQFI 352	
Clothing and Textile Sciences	100-level	36 points. Papers in biological, physical, and/or social sciences recommended	
	200-level	Two of CLTE 203-207	
	300-level	One of CLTE 303-305	
Clothing, Textiles and	100-level	Two papers in physical and/or biological sciences.	
the Human Environment	200-level	Two of CLTE 203, 207, PHSE 203	
	300-level	CLTE 305	
Computational	100-level	COMO 101; COMP 150 or 160; MATH 170	
Modelling	200-level	COMO 204, MATH 202	
	300-level	COMO 303	

PART 2: MINOR SUBJECT REQUIREMENTS Continued

MINOR SUBJECT	PAPERS REQUIRED		
Consumer Food Science	100-level	FOSC 111. Also see below	
	200-level	FOSC 201 and one of FOSC 202, 213. Also see below	
	300-level	One of FOSC 306, 308. One further paper from FOSC 112, STAT 110, 115, FOSC 202, 213, 306, 308	
Design	DESN 101 and four further papers from DESN 201-204, 301, 302, 304, DETE 308, with at least three above 100-level including one at 300-level		
Energy Management	100-level	MATH 160, 170, one of PHSI 131, 132, 191	
	200-level	EMAN 201 or PHSI 243, EMAN 204	
	300-level	EMAN 301 or 308	
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, COMP 150 or 160	
Systems	200-level	SURV 208	
	300-level	SURV 309, 319	
Software Engineering	100-level	BSNS 106, COMP 160	
	200-level	INFO 211 and one of INFO 221, COSC 241	
	300-level	SENG 301	
Sports Technology	100-level	PHSE 102	
	200-level	PHSE 202, 203	
	300-level	PHSE 329, and one of PHSE 302, 304, 314	
	Notes: (i) The prerequisites for PHSE 202 are PHSE 191 and 192 (or HUBS 191 and 192) and ANAT 250. (ii) The prerequisites for PHSE 203 are PHSE 191 and 192 (or HUBS 191 and 192).		
Supplementary Nutritional Science	100-level	STAT 110 or 115	
Nutritional Science	200-level	PHSL 251, BIOC 223 or 230	
	300-level	HUNT 314, one of HUNT 311-313	
Note: For students majoring in	Sport and Exe	rcise Nutrition only.	
Telecommunications	100-level	One of PHSI 131, 132, 191	
	200-level	COSC 243, and one of TELE 202, COSC 244, INFO 214	
	300-level	Any two of TELE 301, 302, 303	
	Note: The pr	erequisite for COSC 243, 244 and TELE 202 is COMP 160	

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.

Applied Geology

Applied Science Schedule A

Computational Modelling

Energy Management

Environmental Management Geographic Information Systems

Software Engineering

Science Schedule A

Chemistry

Computer Science

Ecology

Mathematics

Physics

Commerce Schedule A

All Commerce subjects

Aquaculture And Fisheries

Applied Science Schedule A

Consumer Food Science

Environmental Management

Geographic Information Systems

Arts and Music Schedule A

Māori Studies

Science Schedule A

Biochemistry

Botany Chemistry

Computer Science

Ecology

Environmental Toxicology

(Minor Subject only)

Food Science

Genetics

Geography

Marine Science (Minor Subject only)

Microbiology

Oceanography

Statistics

Zoology

Commerce Schedule A

All Commerce subjects

Clothing and Textile Sciences

Applied Science Schedule A

Clothing, Textiles and the Human Environment

(Minor Subject only)

Consumer Food Science Design (Minor Subject only)

Design for Technology (Second Major Subject only)

Forensic Analytical Science

Sports Technology

Arts and Music Schedule A

Anthropology

Gender Studies

History

Māori Studies

Sociology

Science Schedule A

Botany

Chemistry

Microbiology

Pharmacology

Physiology Psychology

Statistics

Commerce Schedule A

All Commerce subjects

(Marketing Management recommended)

Computational Modelling

Applied Science Schedule A

Energy Management

Software Engineering

Arts and Music Schedule A

Māori Studies

Science Schedule A

Computer Science

Ecology

Electronics

Genetics

Mathematics

Physics

Physiology

Statistics

Commerce Schedule A

PART 3: APPROVED MINOR AND SECOND MAJOR SUBJECTS Continued

Consumer Food Science

Applied Science Schedule A
Clothing and Textile Sciences
Design (Minor Subject only)

Design for Technology (Second Major Subject only)

Arts and Music Schedule A

Anthropology
History
Māori Studies
Sociology
Science Schedule A

Food Science Food Service Management (Minor Subject only)

Human Nutrition

Nutrition Communication (Minor Subject only)

Psychology Statistics

Commerce Schedule A All Commerce subjects

(Management or Marketing Management

recommended)

Design for Technology

Applied Science Schedule A
Clothing and Textile Sciences

Clothing, Textiles and the Human Environment

(Minor Subject only)
Computational Modelling
Consumer Food Science
Energy Management
Environmental Management
Geographic Information Systems

Software Engineering Sports Technology Telecommunications

Arts and Music Schedule A

Anthropology

Art History and Theory Communication Studies

Environment and Society (Minor Subject only)

Film and Media Studies

Māori Studies

New Zealand Studies (Minor Subject only)

Sociology Theatre Studies Visual Culture

Science Schedule A
Computer Science
Electronics

Geography Mathematics

Nutrition Communication (Minor Subject only)

Physics
Psychology
Commerce Schedule A
All Commerce subjects

Energy Management

Applied Science Schedule A Computational Modelling Design (Minor Subject only)

Design for Technology (Second Major Subject only)

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

Applied Geology

Computational Modelling Design (Minor Subject only)

Design for Technology (Second Major Subject only)

Energy Management

Geographic Information Systems

Software Engineering

Arts and Music Schedule A

Asian Studies

Communication Studies

Environment and Society (Minor Subject only)

Indigenous Development

Māori Studies

New Zealand Studies (Minor Subject only)

Pacific Islands Studies

Politics Sociology Science Schedule A Biochemistry Botany Chemistry

Computer Science

Environmental Toxicology (Minor Subject only)

Ecology Environm Geology

Marine Science (Minor Subject only)

Mathematics Microbiology Physics Psychology

Public Health (Minor Subject only)

Statistics Zoology

Commerce Schedule A

PART 3: APPROVED MINOR AND SECOND MAJOR SUBJECTS Continued

Forensic Analytical Science

Applied Science Schedule A

Clothing and Textile Sciences

Computational Modelling Environmental Management

Arts and Music Schedule A

Communications Studies

Māori Studies

Science Schedule A

Anatomy

Biochemistry

Botany

Chemistry

Computer Science

Food Science

Genetics

Geography

Geology

Microbiology

Pharmacology

Psychology

Statistics

Zoology

Commerce Schedule A

All Commerce subjects

Geographic Information Systems

Applied Science Schedule A

Applied Geology

Aquaculture and Fisheries (Second Major

Subject only)

Computational Modelling

Design (Minor Subject only)

Design for Technology (Second Major Subject only)

Energy Management

Environmental Management

Forensic Analytical Science (Second

Major Subject only)

Software Engineering

Telecommunications

Arts and Music Schedule A

Māori Studies

Science Schedule A

Botany

Computer Science

Ecology

Geography

Geology

Land Planning and Development

Marine Science (Minor Subject only)

Mathematics

Statistics

Zoology

Commerce Schedule A

All Commerce subjects

Molecular Biotechnology

Applied Science Schedule A

Computational Modelling

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

Physiology

Commerce Schedule A

All Commerce subjects

Software Engineering

Applied Science Schedule A

Computational Modelling

Design (Minor Subject only)

Design for Technology (Second Major Subject only)

Energy Management

Environmental Management

Geographic Information Systems

Telecommunications

Arts and Music Schedule A

Māori Studies

Sociology

Science Schedule A

Computer Science Electronics

Mathematics

Physics

Psychology

Commerce Schedule A

PART 3: APPROVED MINOR AND SECOND MAJOR SUBJECTS Continued

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

Sports Technology

Applied Science Schedule A

Clothing and Textile Sciences

Computational Modelling

Consumer Food Science

Design (Minor Subject only)

Design for Technology (Second Major Subject only)

Geographic Information Systems

Molecular Biotechnology

Software Engineering

Sport and Exercise Nutrition

Telecommunications

Science Schedule A

Anatomy

Biochemistry

Computer Science

Food Science

Genetics

Human Nutrition

Information Science

Marine Science

Mathematics

Neuroscience

Physics

Physiology

Psychology

Statistics

Commerce Schedule A

All Commerce subjects

Telecommunications

Applied Science Schedule A

Computational Modelling

Design (Minor Subject only)

Design for Technology (Second Major Subject only)

Energy Management Environmental

Management

Geographic Information Systems

Software Engineering

Arts and Music Schedule A

Māori Studies

Politics

Sociology

Science Schedule A

Computer Science

Electronics

Information Science

Mathematics

Physics

Psychology

Statistics

Commerce Schedule A

APPLIED SCIENCE SCHEDULE B

BAppSc(Hons) SUBJECT REQUIREMENTS

SUBJECT	REQUIREMENTS
Applied Geology	APGE 490, GEOL 401, and two further GEOL 400-level papers
Aquaculture and Fisheries	MARI 490, 401, AQFI 421; and two of MARI 421-433, 451 (one may be replaced with an approved BTNY, CHEM, ECOL, GENE, GEOL, WILM, or ZOOL paper at 400-level)
Clothing and Textile Sciences	CLTE 490 and three of CLTE 451-455, 460
Computational Modelling	COMO 480, 401 and three COSC or MATH 400-level papers Note: With approval from the Programme Director, other relevant 400-level papers may be substituted for COSC or MATH papers.
Consumer Food Science	FOSC 490 and three approved FOSC 400-level papers Note: With approval from the Head of the Department of Food Science, one 400-level paper from another relevant subject may be substituted for one FOSC 400-level paper.
Design for Technology	DETE 490, DETE 401 and two of DETE 402-405
Energy Management	EMAN 490, 402, 403, 405, 410
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, CLTE, FORS, FOSC, GENE, LAWS, MICR, PHAL and STAT papers
Geographic Information Systems	SURV 590, 511-513, PMAN 501
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, INFO 409, SENG 401, and two further 400-level papers, normally drawn from SENG, INFO and COSC papers
Sport and Exercise Nutrition	HUNT 490, HUNT 451, one of HUNT 452, 453, one of PHSE 501, 527, 528, one of HASC 411, 413, 415, and APPS 499
Sports Technology	PHSE 592 and four 400-level CLTE, COMO, COSC, DESN or 500-level PHSE papers
Telecommunications	TELE 490 and four 400-level TELE papers or approved COSC, ELEC, INFO, PHSI or SENG papers

CONSUMER AND APPLIED SCIENCES PROGRAMMES

No new students will be accepted for the following qualifications:

- Bachelor of Consumer and Applied Sciences BCApSc
- Bachelor of Consumer and Applied Sciences with Honours BCApSc(Hons)
- Postgraduate Diploma in Consumer and Applied Sciences PGDipCApSc
- Master of Consumer and Applied Sciences MCApSc

Returning or recommencing students wishing to complete any of the qualifications must normally do so under the regulations published in the Calendar for 2013 and should consult the Sciences Divisional Office for advice on the papers they should take or other requirements to be fulfilled.

REGULATIONS FOR THE DEGREE OF BACHELOR OF SURVEYING BSurv

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 60.
- (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.

SCHEDULE

PAPERS FOR THE DEGREE OF BACHELOR OF SURVEYING

LEVEL	PAPER	TITLE	POINTS
First Year	SURV 101	Introductory Surveying	18
	SURV 102	Geospatial Science	18
	ENGL 228	Writing for the Professions	18
	MATH 160	Mathematics 1	18
	Further pape	rs in any subject worth at least 54 points	54
Notes:	(ii) Those can appropriate si (iii) Those ca	equivalent papers may be substituted for any of SURV 101, 102, E didates who have taken and passed 24 units of English at NCEA Le andard, may be exempt the ENGL 228 requirement. adidates who have taken and passed 24 units of Mathematics with B, at an appropriate standard, may be exempt all or part of MATH	evel 3, at an Calculus at
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 205	Statutory Planning 1	18
	SURV 206	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
Third	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 305	Statutory Planning 2	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
	SURV 499	Vacation Employment	0
	el:	h at least 54 points selected from the following, including at least	•
	SURV 319	Spatial Analysis and Programming	18
	SURV 322	Hydrographic Surveying	18
	SURV 325	Financial Aspects of Land Development	18
	SURV 329	Special Topic	18
	SURV 410	Management Issues in Geographic Information Systems	18
	SURV 411	Advanced Spatial Analysis and Modelling	18
	SURV 412	Geovisualisation and Cartography	18 18
	SURV 413 SURV 451	Resource Mapping and Image Processing Surveying Methods 3	18 18
	SURV 451 SURV 452	Hydrographic Surveying 2	18
	SURV 452	Urban Design 2	18
	SURV 454	Environmental Engineering	18
	SURV 454	Statutory Planning 3	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 469	Special Topic	18
	SURV 470	Professional Project	18
	SURV480	Research Project	36
(b) further	papers in any s	subject to make a total of 522 points	

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 two years of first enrolling for 500-level Surveying papers. 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 400-level Surveying papers but some account may also be taken of a candidate's performance in 300-level Surveying papers.
- (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.

Science: BSurv(Hons) Regulations

SCHEDULE

PAPERS FOR THE DEGREE OF BACHELOR OF SURVEYING WITH HONOURS

STAGE	PAPER	TITLE	POINTS
Prerequisites	for the ordinar	papers for the First, Second, and Third Year courses in y degree of Bachelor of Surveying (in approved co with or be granted exemptions from some papers of y passes)	ases, students
Fourth Year	Compulsory Pap	ers	
	PMAN 501	Advanced Project Management	20
	SURV 450	Professional Practice	18
	SURV 499	Vacation Employment	0
	SURV 590	Dissertation	40
	Additional Paper Papers worth a r least 40 points a	minimum of 58 points selected from the following, in	cluding at
	SURV 319	Spatial Analysis and Programming (may not be credited together with SURV 519)	18
	SURV 322	Hydrographic Surveying	18
	SURV 325	Financial Aspects of Land Development	18
	SURV 329	Special Topic	18
	SURV 510	Management Issues in Geographic Information	20
		Systems	
	SURV 511	Advanced Spatial Analysis and Modelling	20
	SURV 512	Geovisualisation and Cartography	20
	SURV 513	Resource Mapping and Image Processing	20
	SURV 515	GIS Programming in Python	20
	SURV 519	Spatial Analysis and Programming (may not be credited together with SURV 319	20
	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 555	Advanced Statutory Planning	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 569	Advanced Engineering Surveying Advanced Special Topic	20
	SURV 573-578	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
 - (i) 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 or the Postgraduate Diploma in Science in Surveying may achieve the degree by completing a thesis alone.
- (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 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 Dean of Surveying.
- (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 amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Dean of Surveying;
 - (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 Dean of Surveying.
- (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 Dean of Surveying 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

DEGREE AND DIPLOMA REGULATIONS	page
Bachelor of Commerce	457
Bachelor of Commerce with Honours	459
Postgraduate Diploma in Commerce	460
Master of Commerce	462
Doctor of Commerce	464
Master of Accounting	465
Master of Business	467
Master of Business Data Science	470
Master of Finance	472
Master of Professional Accounting	474
Master of Business Administration	476
Postgraduate Diploma in Business Administration	479
Postgraduate Diploma in Executive Management	481
Postgraduate Certificate in Executive Management	482
Master of Entrepreneurship	483
Postgraduate Certificate in Technology and Entrepreneurship	486
Master of Tourism	487
SCHEDULES	
A Major and Minor Subject Requirements	489
B Honours and PGDipCom Subject Requirements	492
C Papers	494

Commerce: BCom Regulations

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 102-108,
- (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 Theology 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,
- (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.

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

^{*} These papers should normally be completed before enrolling in 300-level Commerce papers.

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 threeyear 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. CREDITS

A combination of specified and unspecified credits up to a maximum of 126 points may be granted for papers taken towards a New Zealand Diploma in Business (NZDB).

Note: Enquiries may be directed to the Student and Course Administrator (Commerce). Also see Credit for Study Elsewhere and Cross Credits in Admission to University Statute.

5. 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 full-time 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 a
 - (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 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 Head of Department concerned.
- (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 amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Head of Department concerned;
 - (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 Head of Department concerned.
- (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 Head of Department concerned 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 Management

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
 - (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 entry fee of \$2,000 (inclusive of GST) 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 (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, 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 DCom degree to the Deputy Vice-Chancellor (Research and Enterprise).

REGULATIONS FOR THE DEGREE OF MASTER OF ACCOUNTING MAcct

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 relevant 300-level papers, 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.
- (d) An understanding of financial and management accounting to at least intermediate level is required before entry to the programme.

2. STRUCTURE OF THE PROGRAMME

(a) The programme of study shall consist of seven 20-point taught papers together with a 40-point research project:.

ACCT 404	Empirical and Methodological Aspects of	20 points
	Financial Accounting	
ACCT 406	Accounting Information Systems	20 points
ACCT 410	Advanced Performance Management	20 points
ACCT 411	Literature Review	20 points
ACCT 412	International Accounting	20 points
ACCT 414	Sustainability Accounting and Reporting	20 points
BSNS 401	The Environment of Business and Economics	20 points
BSNS 580	Research Project	40 points

- (b) A candidate may be exempted from some of the required papers on the basis of previous study, subject to the approval of the Pro-Vice-Chancellor (Commerce). Alternative papers will be required to be at an equivalent level of study, and to a maximum of 20 points.
- (c) A candidate shall, before commencing the investigation to be described in the research report, 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 research report which has previously been accepted for another degree.
- (e) A candidate must pass both the papers and the research report components.

3. DURATION OF THE PROGRAMME

A candidate must normally complete the requirements for the programme in 12 months of full-time study.

4. WITHDRAWAL FROM THE PROGRAMME

- (a) A candidate whose paper results are not satisfactory 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 (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 PROJECT

- (a) The report shall normally be assessed by two examiners internal to the University of Otago, neither of which is the candidate's supervisor.
- (b) Each examiner shall supply a written report and recommend a mark or grade on the basis of the report as submitted, and an overall result.
- (c) Where there is disagreement regarding the result, the Programme Director 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 departments concerned.

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.

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 BUSINESS MBus

1. ADMISSION TO THE PROGRAMME

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Commerce) who must be satisfied that the applicant has the ability and experience to complete the degree.
- (b) Every applicant must either
 - (i) be a graduate in Commerce, Business Studies or the equivalent, or
 - (ii) be a graduate with alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Commerce).
- (c) No applicant will be admitted to a programme of study for the degree in a subject in which he or she has previously been awarded an honours degree or postgraduate diploma.

2. STRUCTURE OF THE PROGRAMME

- (a) The degree may be awarded in any of the subjects listed in the MBus Schedule.
- (b) The programme of study shall be as prescribed for the subject concerned in the MBus Schedule.
- (c) A 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.

3. DURATION OF THE PROGRAMME

- (a) A candidate shall follow the taught course of study at the University of Otago for one academic year followed by the completion of a research thesis.
- (b) A full-time candidate shall complete the research thesis within 42 weeks, and a part-time candidate within 84 weeks.

4. WITHDRAWAL FROM THE PROGRAMME

A candidate who wishes to withdraw from the programme may apply to qualify for the Postgraduate Diploma in Commerce or the Diploma for Graduates if all the requirements for those qualifications have been satisfied.

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 Head of Department concerned.
- (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 amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Head of Department concerned;
 - (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 Head of Department concerned.
- (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 Head of Department concerned 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.
- (i) The weighted average of papers and thesis marks will determine the level of award of the degree, except in the case of a revised and resubmitted thesis.

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 admission or 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

MBus SCHEDULE

SUBJECTS AND REQUIREMENTS FOR THE DEGREE

The subjects for the degree and the programme of study for each shall be as follows

Accounting	400-level ACCT papers, excluding ACCT 480 ACCT 5A Thesis	120 points 96 points
Economics	ECON 495 and papers from ECON 401-407 ECON 5A Thesis	120 points 96 points
Finance	FINC 406 and papers from FINC 402-460 FINC 5A Thesis	120 points 96 points
Information Science	Papers from 400-level INFO papers (excluding INFO 490) or SENG 401 or TELE 404 or other approved 400-level papers INFO 5A Thesis	120 points 96 points
International Business	International papers at 400-level in Commerce subjects worth a total of 80 points Further international papers at 400-level worth a total of 40 points in <i>either</i> Commerce subjects <i>or</i> Arts subjects, as approved by the Director, International Business IBUS 5A Thesis	80 points 80 points 96 points
Management	MANT 414-415 plus 80 points of 400-level MANT papers MANT 5A Thesis	120 points 96 points
Marketing Management	Papers from MART 401-408 or other approved 400-level papers MART 5A Thesis	120 points 96 points

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 relevant 300-level papers, 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 programme of study shall consist of seven 20-point taught papers together with a 40-point applied project or research project:

BSNS 401	The Environment of Business and	20 points		
	Economics			
COSC 430	Advanced Database Topics	20 points		
INFO 408	Management of Large Scale Data	20 points		
INFO 411	Machine Learning and Data Mining	20 points		
INFO 420	Statistical Techniques for Data Science	20 points		
INFO 424	Adaptive Business Intelligence	20 points		
MART 448	Advanced Business Analytics	20 points		
Plus one of the following project papers				
BSNS 501	Applied Project	40 points		
or BSNS 580	Research Project	40 points		

- (b) A candidate may be exempted from some of the required papers on the basis of previous study. Alternative papers will be required at an equivalent level of study.
- (c) A candidate shall, before commencing the investigation to be described in the applied or research project, 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 project report which has previously been accepted for another degree.
- (e) A candidate must pass both the papers and the project components.

3. DURATION OF THE PROGRAMME

A candidate must normally complete the requirements for the programme in 12 months of full-time study.

4. WITHDRAWAL FROM THE PROGRAMME

- (a) A candidate whose paper results are not satisfactory 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 (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 assessed by two examiners internal to the University of Otago.
- (b) Each examiner shall supply a written report and recommend a mark or grade on the basis of the report as submitted, and an overall result.
- (c) Where there is disagreement regarding the result, the Programme Director 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 departments concerned.

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.

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 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
 - be a graduate with a mathematically-oriented degree 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 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 seven 20-point papers together with a 40-point applied project or research project:

Seven of:

ACFI 459	Advanced Research Methods	20 points
BSNS 401	The Environment of Business	20 points
	and Economics	
FINC 402	Advanced Corporate Finance	20 points
FINC 403	Studies in Capital Markets	20 points
FINC 405	Mathematical Finance	20 points
FINC 406	Advanced Empirical Finance	20 points
FINC 410	Advanced International Financial	20 points
	Management	
FINC 411	Financial Risk Management	20 points
FINC 460	Advanced Fixed Income Securities	20 points
Plus one of the	e following project papers	
BSNS 501	Applied Project	40 points
or BSNS 580	Research Project	40 points

- (b) A candidate may be exempted from some of the required papers described on the basis of previous study. Alternative papers will be required at an equivalent level of study.
- (c) A candidate shall, before commencing the investigation to be described in the project, 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 project which has previously been accepted for another degree.
- (e) A candidate must pass both the papers and the project components.

3. DURATION OF THE PROGRAMME

A candidate must normally complete the requirements for the programme in 12 months of full-time study.

4. WITHDRAWAL FROM THE PROGRAMME

- (a) A candidate whose paper results are not satisfactory 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 (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 assessed by two examiners internal to the University of Otago.
- (b) Each examiner shall supply a written report and recommend a mark or grade on the basis of the report as submitted, and an overall result.
- (c) Where there is disagreement regarding the result, the Programme Director 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 departments concerned.

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.

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 PROFESSIONAL ACCOUNTING MProfAcct

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 relevant 300-level papers, 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 programme of study shall consist of ten 20-point taught papers together with a 40-point applied project:

ACCT 403	Theoretical Aspects of Financial Accounting	20 points
ACCT 406	Accounting Information Systems	20 points
ACCT 409	Advanced Strategic Management Accounting	20 points
ACCT 421	Financial Accounting	20 points
ACCT 422	Management Accounting	20 points
ACCT 423	Finance	20 points
ACCT 429	Commercial Law	20 points
ACTP 411	Auditing Practice	20 points
ACTP 412	Taxation Practice	20 points
BSNS 401	The Environment of Business and Economics	20 points
BSNS 501	Applied Project	40 points

- (b) A candidate may be exempted from some of the required papers on the basis of previous study, subject to the approval of the Pro-Vice-Chancellor (Commerce). Alternative papers will be required to be at an equivalent level of study, and to a maximum of 20 points.
- (c) A candidate shall, before commencing the investigation to be described in the applied or research report, 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 research report which has previously been accepted for another degree.

(e) A candidate must pass both the papers and the research report components.

3. DURATION OF THE PROGRAMME

A candidate must normally complete the requirements for the programme in 18 months of full-time study.

4. WITHDRAWAL FROM THE PROGRAMME

- (a) A candidate whose paper results are not satisfactory 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 (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 APPLIED PROJECT

- (a) The report shall normally be assessed by two examiners internal to the University of Otago, neither of which is the candidate's supervisor
- (b) Each examiner shall supply a written report and recommend a mark or grade on the basis of the report as submitted, and an overall result.
- (c) Where there is disagreement regarding the result, the Programme Director 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 departments concerned.

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.

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 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.
- (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, or a selection from a list of elective papers, or papers from an approved international exchange partner. The core papers, the business project, and the elective papers are set out in the MBA Schedule. Papers to be taken through international exchange must be approved by the Director of Executive Programmes in Business.

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.

(b) A candidate must normally pass all papers from Phase 1 before proceeding to Phase 2.

Note: A candidate who enters the programme from the Diploma in Business Administration programme may be permitted to take one or more papers from Phase 2 before completing all papers from Phase 1.

- (c) 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.

- (d) 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.
- (e) A candidate may not present a project report which has previously been accepted for another degree.
- (f) 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 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 inform the Pro-Vice-Chancellor (Commerce) who shall reach a decision after consulting a referee.

5. EXEMPTIONS

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.

6. 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

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 Consulting Project and Research Essay

60 points

or a minimum of 60 points for elective papers taken at the University of Otago (grouped together as BMBA 550 MBA Elective Papers) selected from approved ENTR, FINC, MANT, MART and TOUR papers, normally at 400-level, and/or from approved 700-level PUBH papers, PHCY 524, 541, 542, HEIN 702, 703 and/or from other postgraduate papers approved by the Pro-Vice-Chancellor (Commerce).

 $or\,60$ points from international exchange (the papers involved shall be grouped together as EXCH 000 Exchange Papers)

or 60 points from a course of study, approved by the Pro-Vice-Chancellor (Commerce), at another tertiary institution (on successful completion, a student will be eligible for ad eundem credit for BMBA 550).

Note: 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.

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 DipBusAdmin 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	Economic	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

Commerce: PGDipEM 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).

2. STRUCTURE OF THE PROGRAMME

- (a) The programme of study shall consist of six 15-point papers from the PGDipEM 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 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) hold an acceptable professional qualification, or
 - (iii) have experience acceptable to the Pro-Vice-Chancellor (Commerce).

2. STRUCTURE OF THE PROGRAMME

The programme of study shall consist of four 15-point papers from the PGDipEM 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 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) who must be satisfied that the candidate has the ability and experience to complete the degree.
- (b) Every applicant must normally be a graduate or have an alternative professional qualification.
- (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 or administration in business or other entrepreneurial activity. Such preparation must be equivalent to a degree, and the candidate must provide evidence of ability to undertake advanced level academic study. The Pro-Vice-Chancellor (Commerce) may require a candidate to pass one or more prescribed papers either before admission to or concurrently with the programme.
- (d) Applicants may be expected to have first obtained a satisfactory result in the Graduate Management Admission Test.
- (e) An applicant for the degree will be required to attend an interview with the Director of Entrepreneurship.

2. STRUCTURE OF THE PROGRAMME

- (a) Every programme of study shall satisfy the requirements set out in the MEntr Schedule.
- (b) A candidate must pass the required papers in Part A sequentially.
- (c) A candidate must pass all papers in Part A before commencing Part B.
- (d) A candidate must pass the required papers in Part B sequentially.
- (e) A candidate without sufficient grounding in specific areas may be directed by the Programme Director to either:
 - (i) attend short programmes of instruction, or
 - (ii) carry out prescribed reading and study.

A formal examination may be required.

- (f) Before commencing ENTR 525 in Part B, a candidate shall obtain approval from the Programme Director for the business idea and the proposed approach.
- (g) A candidate may not present a paper or a business project report that has previously been accepted for another paper or qualification.

3. DURATION OF THE PROGRAMME

A candidate must complete the requirements of the degree within 15 months of commencing the programme. The programme is not available part-time.

4. WITHDRAWAL FROM THE PROGRAMME

A candidate who withdraws from the programme may be awarded the Postgraduate Diploma in Commerce in Entrepreneurship provided that all the papers in Part A of the MEntr Schedule have been successfully completed.

5. EXAMINATION

- (a) The report on the business project in ENTR 525 shall be assessed by at least two examiners. Each examiner shall supply a written report on the work 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 (b) below.
- (b) The examiners may recommend that a report:
 - (i) be accepted without amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Programme Director;
 - (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.
- (c) Where examiners cannot agree on a result for the business project in ENTR 525, the Programme Director should so report to the Pro-Vice-Chancellor (Commerce) who shall arrive at a decision after taking such advice as he or she deems to be sufficient.
- (d) Amendments (regulation 5(b)(ii) and revisions (regulation 5(b)(iii)) shall be completed by a specified date to be determined by the Programme Director.
- (e) A candidate shall be permitted to revise and resubmit a report for examination once only.
- (f) If a revised and resubmitted 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.
- (g) If a report is rejected without the right of resubmission (regulation 4(b) (iv) a candidate may be awarded a Postgraduate Diploma in Commerce in Entrepreneurship provided all papers in Part A of the MEntr Schedule have been completed satisfactorily.

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.

Note: The due date for applications for first enrolment in the programme is 10 December. Late applications will be considered.

MEntr SCHEDULE

REQUIREMENTS FOR THE DEGREE

The programme of study is to include 180 points from the following list:

Part A

Five required p	papers	
ENTR 411	Introduction to Entrepreneurship	20 points
ENTR 412	Feasibility Analysis	20 points
ENTR 413	Finance for Entrepreneurs	20 points
ENTR 414	Marketing and Selling	20 points
ENTR 415	New Venture Strategy	20 points
plus one of		
ENTR 420	Sustainable Entrepreneurship	20 points
ENTR 421	Technology and Entrepreneurship	20 points
ENTR 422	Entrepreneurship for Creative Industries	20 points
TENT 410	Business Evaluation	20 points
TOUR 416	Tourism Entrepreneurship and Business	20 points
Part B		
ENTR 525	Business Project	60 points

Note: Subject to approval from the Academic Leader, up to six students not enrolled for the MEntr programme, but otherwise qualified for admission, may enrol for each of the papers in Part A. The normal prerequisites for the papers may be waived for such students.

REGULATIONS FOR THE POSTGRADUATE CERTIFICATE IN TECHNOLOGY AND ENTREPRENEURSHIP PGCertTE

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
 - (i) be a graduate, or
 - (ii) have equivalent qualifications and/or experience acceptable to the Pro-Vice-Chancellor (Commerce).

2. STRUCTURE OF THE PROGRAMME

The programme of study shall normally consist of ENTR 421 and TENT 410 plus one further approved paper from the PGCertTE Schedule worth 20 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 (Commerce) may in exceptional circumstances approve a course of study which does not comply with these regulations.

PGCertTE SCHEDULE

PAPERS FOR THE CERTIFICATE

Two compulsory papers

ENTR 421	Technology and Entrepreneurship	20 points
TENT 410	Business Evaluation	20 points
plus one of three e	elective papers	
DETE 404	Topic in Design for Technology	20 points
ENTR 412	Feasibility Analysis	20 points
ENTR 414	Marketing and Selling	20 points

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
 - (i) be a graduate, normally with qualifications requiring a total of at least three years of tertiary study, or
 - (ii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Commerce).

2. STRUCTURE OF THE PROGRAMME

- (a) The programme of study shall consist of:
 - 400-level papers worth 120 points, including TOUR 423 and either TOUR 424 or TOUR 427; a maximum of 20 points can be included for non-Tourism electives.
 - (ii) A project embodying the results of supervised individual research (TOUR 590, 60 points).
- (b) A candidate shall, before commencing the investigation to be described in the research project, secure the approval of the Head of the Department of Tourism for the topic, the supervisor(s), and the proposed course of the investigation. Entry to the research project is subject to satisfactory performance in the papers component of the programme.
- (c) A candidate may not include in a research project any work which has previously been accepted for another qualification.

3. DURATION OF THE PROGRAMME

The programme may be taken by full-time candidates over a minimum of three semesters of equivalent full-time study, or by part-time candidates over a period of up to three years. 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

A candidate who wishes to withdraw from the programme may apply for the award of the Postgraduate Diploma in Commerce in Tourism or the Diploma for Graduates if all the requirements for the qualification have been satisfied.

5. EXAMINATION OF THE RESEARCH PROJECT

(a) The research project shall be assessed by at least two examiners, 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 Tourism.
- (c) Each examiner shall supply a 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 as specified in clause (d) below.
- (d) The examiners may recommend that a research project:
 - (i) be accepted without amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Head of the Department of Tourism;
 - (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 Head of the Department of Tourism.
- (f) A candidate shall be permitted to revise and resubmit a research project for examination once only.
- (g) 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.
- (h) Where examiners cannot agree on a result, the Head of the Department of Tourism 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.

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.

Note: The due date for applications for first enrolment in the programme is 10 December. Late applications will be considered.

Commerce: Schedule A

COMMERCE SCHEDULE A

MAJOR AND MINOR SUBJECT REQUIREMENTS PART 1: MAJOR SUBJECT REQUIREMENTS

N.B.: Every BCom programme must include BSNS 102-108.

100-level BSNS papers need not all be taken in the first year of study; all BSNS papers must normally be taken before enrolling in 300-level Commerce papers.

		* *
MAJOR SUBJECT	PAPERS R	EQUIRED
Accounting	100-level	BSNS 102, 107, 108, ACCT 102 (grades of at least C+ are needed in order to proceed to 200-level ACCT papers)
	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 104, 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 102, 107, 108, FINQ 102 (grades of at least C+ in the BSNS papers are needed in order to proceed to 200-level FINC papers)
	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
Information Science	100-level	BSNS 106; COMP 150 or 160
	200-level	INFO 211, 213, 214, 221
	300-level	INFO 312; two of INFO 321-324; and one further 300-level INFO paper or SENG 301 or TELE 302 or 303

Note: STAT 110 or 115 will be accepted as an alternative to BSNS 102 as a Required Paper or as part of the 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

N.B.: Every BCom programme must include BSNS 102-108.

100-level BSNS papers need not all be taken in the first year of study; all BSNS papers must normally be taken before enrolling in 300-level Commerce papers.

MAJOR SUBJECT	PAPERS R	EQUIRED
International Business	Business pa	pers
	100-level	BSNS 102, 104, 105, 107, 108. ECON 112 recommended
	200-level	ECON 201; one of MANT 217, 222; one further 200-level Commerce paper
	300-level	ECON 302; MANT 332 or MANT 341; MART 326; one further 300-level Commerce paper
	Language a	nd culture papers
	will normal approved 1	of approved language and/or culture papers* which lly include an 18 point business language paper and an 8 point culture paper.At least 36 of these 108 points must evel or above.
	the Departi including th	quiring approval will in the first instance be approved by ment concerned as necessary. However, overall approval ne appropriate language and culture papers shall rest with r of the International Business major.
	108 points of is business la culture paper language, the	ish or Māori is the student's native language it is required that fapproved language and/or culture papers (18 points of which nguage, and at least 18 points of which is an approved related r) be taken. If neither English nor Māori is the student's native to 108 points must be for language (not the native language) and/apers as approved by the Director, International Business.
Management	100-level	BSNS 105
	200-level	MANT 250, 251 and one further 200-level MANT paper
	300-level	Four 300-level MANT papers
Marketing Management	100-level	BSNS 102, 103, MART 112
	200-level	MART 210, 211, 212
	300-level	MART 301, and three further 300-level MART papers
Tourism	100-level	TOUR 101; TOUR 102 or 103
	200-level	TOUR 217-219
	300-level	TOUR 309 and three further 300-level TOUR papers

Note: STAT 110 or 115 will be accepted as an alternative to BSNS 102 as a Required Paper or as part of the 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.

Commerce: Schedule A

PART 2: MINOR SUBJECT REQUIREMENTS

		-
MINOR SUBJECT	LEVEL	PAPERS REQUIRED
Accounting	100-level	BSNS 107, ACCT 102
	Above 100-level	Any three ACCT or ACFI 200- or 300-level papers, including at least one 300-level ACCT paper
Economics	100-level	BSNS 104, 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	BSNS 107, MART 112
	Above 100-level	MART 307 or any other 200-level paper from Commerce Schedule C
		MANT 303 and either MANT 301 or MART 306
		erequisites for the 200- and 300-level papers may be varied with n the Head of the Department of Marketing and the Professor of ship.
Finance	100-level	BSNS 108, FINQ 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
	200-level	TOUR 218; also see below
	300-level	TOUR 303 or 304; also see below
		Two further papers from TOUR 214, 216, 217, 303, 304
Information Science	100-level	BSNS 106; any 100-level COMP paper
	200-level	Any two 200-level INFO papers
	300-level	Any 300-level INFO paper or SENG 301 or TELE 302 or 303
Management	100-level	BSNS 105
	Above 100-level	MANT 250 or 251 plus three further MANT papers, including at least one at 300-level
Marketing	100-level	BSNS 103, MART 112
Management	200-level	Any two of MART 201, 210-212
	300-level	Any MART 300-level paper (subject to fulfilling prerequisites)
Tourism	100-level	TOUR 101
	Above 100-level	TOUR 219 and three of TOUR 216-218, 301, 305, 306, 309, including at least one 300-level paper

Note: STAT 110 or 115 will be accepted as an alternative to BSNS 102 as a Required Paper or as part of the minor 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.

COMMERCE SCHEDULE B

BCom(Hons) AND PGDipCom SUBJECT REQUIREMENTS

PART 1: BCom(Hons) SUBJECT REQUIREMENTS

SUBJECT	PREREQUISITES*	REQUIREMENTS	
Accounting	ACFI 359	ACCT 480 and four further 400-level ACCT papers	
Economics	ECON 371, 375 and 376, one further ECON 300-level paper plus 18 further 300-level points	ECON 490, 401 and two of ECON 402-407	
Finance	FINC 308, ACFI 359	FINC 480 and four further 400-level FINC papers	
Information Science	INFO 312; two of INFO 321-324; and two further papers from 300-level INFO papers, SENG 301, TELE 303	INFO 490 and four papers from 400-level INFO papers, SENG 401, TELE 404	
International Business		IBUS 480 plus international papers at 400-level in Commerce subjects worth 60 points as approved by the 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 Director, International Business.	
Management		MANT 414, 480 and three further 400-level MANT papers	
Marketing Management	MART 301, 307 and 355	MART 480 and MART 401-404	
Tourism	TOUR 309	TOUR 480, 423, and three further 400-level TOUR papers	
	nust have been passed as part of or in addi		

requirements for the subject concerned in the preceding ordinary degree programme.

Commerce: Schedule B

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 or ACFI papers Other papers may be substituted subject to approval, up to a maximum of 40 points
Economics	ECON 371, 375 and 376	One of ECON 490, 495 and papers from ECON 401-407 to a total of 120 points
Entrepreneurship		ENTR 411-415 plus one of ENTR 420- 422 or TENT 410 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, SENG 401, TELE 404 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 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 Director, International Business.
Management		120 points from MANT 400-level papers
Marketing Management		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

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

Business Law BLAW
Business Studies BSNS
Computer and Information Science COMP

Computer Science COSC 241-244

Economics ECON
Finance FINC, FINQ
Information Science INFO
Management MANT
Marketing Management MART

Philosophy PHIL 105, 235 Software Engineering SENG 301

Surveying SURV 208, 319, 410-412

Telecommunications TELE 302, 303

Tourism TOUR

DENTISTRY

CONTENTS

DEGREE AND DIPLOMA REGULATIONS	page
Bachelor of Dental Surgery	497
Bachelor of Dental Surgery with Honours	504
Master of Dental Surgery	506
Master of Community Dentistry	508
Doctor of Clinical Dentistry	510
Doctor of Dental Science	514
Postgraduate Diploma in Clinical Dentistry	516
Postgraduate Diploma in Community Dentistry	517
Bachelor of Dental Technology	518
Bachelor of Dental Technology with Honours	523
Postgraduate Diploma in Dental Technology	525
Master of Dental Technology	526
Postgraduate Diploma in Clinical Dental Technology	528
Bachelor of Oral Health	529
Postgraduate Diploma in Dental Therapy	535

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 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 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 60 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) The University of Otago is committed to initiatives that increase the number of students of Māori and Pacific ancestry. The Division of Health Sciences is focused on ensuring that New Zealand's need for a diverse health workforce is met, honouring the principles of the Treaty of Waitangi/Te Tiriti o Waitangi and promoting academic equity for under-represented groups.

Applicants in any category (see regulation 1(c)) who have fulfilled the requirements as described in 1(f), 1(g), or 1(h) may also be considered in one or both of the following sub-categories:

- (i) Māori;
- (ii) Indigenous Pacific (see Note).

An applicant in either or both of these sub-categories must provide verified evidence of either Māori whakapapa or indigenous Pacific ancestry, be a permanent resident or citizen of New Zealand, and complete a written statement describing their commitment to Māori and/or Pacific health.

An applicant in either or both of these sub-categories must have achieved a minimum academic standard to be determined by the Dental 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).

(e) Applicants in any category (see regulation 1(c)) who have lived, or been educated, in a rural area of New Zealand (see Note) may seek admission under the New Zealand Rural Origins sub-category.

Note: To qualify for the New Zealand Rural Origins sub-category applicants must:

- (i) have undertaken a minimum of four years of their pre-tertiary education at a school in a rural area of New Zealand; or
- (ii) have resided in a rural area of New Zealand for a minimum of four consecutive years following the completion of their secondary education; or
- (iii) have undertaken a combination of pre-tertiary education at a school in a rural area of New Zealand and residence in a rural area of New Zealand, for a minimum of four consecutive years.

See the Guidelines for Admission on the Health Sciences website (www.otago.ac.nz/healthsciences) for definitions of rurality used for this sub-category. Applicants are strongly encouraged to contact the Health Sciences Admissions office prior to applications closing with any questions regarding eligibility for the Rural Orgins Sub-Category.

- (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(j));
 - (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 grade less than B- (65%) (but see 1(d));
 - (iii) have a current Undergraduate Medicine and Health Sciences Admission Test (UMAT) result that is above a threshold determined annually by the Dental Admissions Committee;
 - (iv) have undertaken a Dental Admissions interview and achieved a threshold level, determined annually by the Dental Admissions Committee. Applicants will not normally be invited for a Dental Admissions interview unless they achieve the threshold level in all three of the UMAT Sections.

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 fulltime study.
- (g) 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 equivalent to a bachelor's honours degree from the awarding university;

Note:

- 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 an equivalent postgraduate diploma will be included in the GPA calculation, along with the qualifying degree.
- (ii) have a current Undergraduate Medicine and Health Sciences Admission Test (UMAT) result that is above a threshold determined annually by the Dental Admissions Committee;
- (iii) have undertaken a Dental Admissions interview and achieved a threshold level determined annually by the Dental Admissions Committee. Applicants will not normally be invited for a Dental Admissions interview unless they achieve the threshold level in all three of the UMAT Sections.

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.

Note: For guidance on how average grades are calculated, see the Guidelines for Admission into the Health Sciences Professional Programmes at www.otago.ac.nz/healthsciences/students/professional/otago034699.html

- (h) To be considered for admission under the *Alternative* category, an applicant must:
 - 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;

- (ii) 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) have a current UMAT result that is above a threshold determined annually by the Dental Admissions Committee;

(iv) have undertaken a Dental Admissions interview and achieved a threshold level, determined annually by the Dental Admissions Committee. Applicants will not normally be invited for a Dental Admissions interview unless they achieve the threshold level in all three of the UMAT Sections.

Selection of applicants who have met these criteria will be based on academic merit and an interview.

- (i) 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.)
- (j) Admission to the programme shall be subject to applicants' meeting an English language requirement as determined by the Dental Admissions Committee, dependent on the category under which the application is made.
- (k) 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.
- (l) Any applicant who
 - (i) is, or who 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 affect their fitness to practise; or
 - (iv) who is found to have failed to declare a matter covered by (l)(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:

- See the Guidelines for Admission into the Health Sciences Professional Programmes at www.otago.ac.nz/healthsciences/students/professional/otago034699.html.
- (ii) The due date for applications for enrolment in the second year course is 15 September in the year before admission.
- (iii) Applicants for admission must have a current UMAT result that is above a threshold determined annually by the Dental Admissions Committee. UMAT scores can be used for admission only in the year following the test.

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 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.

3. CREDITS

The Faculty of Dentistry may grant such credits as it deems appropriate for work done previously by a candidate.

4. ASSESSMENT

- (a) Assessment for all papers will usually comprise two components: a theoretical component, and a clinical, practical or technical component.
- (b) Both components will have summative internal assessments and may have a final examination.
- (c) Summative internal assessments will be complemented by formative assessments and shall consist of such written, clinical, practical and oral assessments, either singly or as part of a group, as the Faculty requires. Students will be advised of the requirements for summative assessment at the commencement of each year of study.
- (d) Final examination of the theoretical component shall consist of written papers and may include oral examinations or alternative examination formats as the examiners require. Final examination of the clinical, practical or technical component shall consist of such oral, clinical, practical or technical examinations as the examiners may require.
- (e) To pass any paper a mark of 50% or above must be gained in both the theoretical component and the clinical, practical or technical component.
- (f) The weighting of theoretical and clinical, practical or technical components to determine the final mark may vary from paper to paper.
- (g) If either the theoretical component or the clinical, practical or technical component of a paper is failed, the paper will be deemed to be failed. If a paper has multiple modules, candidates will be required to pass the theoretical and clinical, practical or technical components of each module. On the recommendation of the Board of Examiners and with the approval of the Faculty, a student may be given an opportunity to undertake remedial activity and to be re-assessed in a special examination in the component that has been failed. Special examinations may take the form of such written, clinical, practical and oral assessment as the Faculty requires.
- (h) Candidates will be informed whether they are required to undertake remedial activity and sit special examinations when results are submitted to the Examinations Office.
- (i) If more than one component is failed, the student may, on the recommendation of the Board of Examiners and with the approval of the Faculty, be required to repeat the paper. A student who repeats a paper must repeat both components of that paper.
- (j) Special consideration may be given if a student is unavailable to sit a summative internal assessment or final examination due to health problems or unforeseen personal circumstances. Supporting documentation must be submitted to the Faculty Operations Manager as soon as practicable.

(k) A candidate who, in the opinion of the Board of Examiners, has reached an exceptionally high standard in any paper shall be granted a pass with distinction in that paper.

5. WITHDRAWAL FROM THE PROGRAMME

- (a) A student who withdraws on or before 10 July in the year of admission to second year classes will be required to reapply for admission to second year classes in Dentistry.
- (b) A student who withdraws at any other time during the programme will be required to apply for readmission to the Faculty Operations Manager 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

- (a) Any student who, in two academic years, fails to qualify for admission to, or to pass all papers which constitute a complete year of the programme, may be excluded from further enrolment for the degree by the Board of the Division of Health Sciences on the recommendation of the Faculty of Dentistry.
- (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 in connection with their mental or physical health that could adversely affect 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 Faculty of Dentistry.

7. LEVEL OF AWARD OF THE DEGREE

The degree may be awarded with distinction or with credit.

8. 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.

18

30

SCHEDULE

DENT 552

DENT 553

PAPERS FOR THE DEGREE OF BACHELOR OF DENTAL 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
	HEAL 192	Foundations of Epidemiology	18
	HUBS 191	Human Body Systems 1	18
	HUBS 192	Human Body Systems 2	18
	PHSI 191	Biological Physics	18
in a standard d	liagnostic English will be permitted	the Health Sciences First Year course will be required to achieve a sa test or another approved measure of achievement. It otake an examination in a subject of the first year course in w	,
Second Year	DENT 261	The Dentist and the Patient 1	33
	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	Dantistury in the New Zeeland Contest	72
	DEN I 364	Dentistry in the New Zealand Context	12
	Medical Unive	364 is available only for approved students admitted under the Internationa ersity Partnership Programme and having previously passed appropriate courses pass the paper will be credited with the First, Second, and Third Year courses on te.	
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

Biomedical Sciences 4

The Dentist and the Community 4

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 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, 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. WITHDRAWAL FROM THE PROGRAMME

- (a) Candidates whose progress is not satisfactory, based on their mid-year Progress Assessment and supervisor's report, may be required to withdraw from the Honours programme by the Dean of the Faculty of Dentistry.
- (b) When a candidate withdraws from the Honours programme, voluntarily or otherwise, the Dean of the Faculty of Dentistry may recommend that the candidate may proceed to the ordinary degree of Bachelor of Dental Surgery, and determine the papers which shall be credited towards that degree.

4. 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 Faculty of Dentistry on the performance of the candidate in the Fifth Year papers (DENT 561, 562, 580 and 581).

5. 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 Denistry for Honours	72
	DENT 562	Cell and Molecular Biology	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

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 degree may be awarded in any of the following subjects:

Biomaterials Science BISC
General Practice GDPR
Oral and Maxillofacial Surgery ORAM
Oral Medicine ORME

- (b) The programme of study shall consist of either:
 - appropriate papers, which normally will include clinical practice, together with a thesis embodying the results of supervised research relating to the field of study; or
 - (ii) appropriate papers, which normally will include clinical practice, together with a report of a supervised research project relating to the field of study.
- (c) The candidate shall, before commencing the investigation to be described in the thesis or research report, 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) 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 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 four 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.
- (c) The research report shall be submitted for examination in accordance with

- the regulations governing the Presentation of Theses or in a form suitable for submission to an appropriate journal.
- (d) The thesis or research report 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 Head of Department concerned.
- (f) 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 or research report as submitted, and an overall result selected from the options as specified in clause (g) below.
- (g) The examiners may recommend that a thesis or research report:
 - (i) be accepted without amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Head of Department concerned;
 - (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 Head of Department concerned.
- (i) A candidate shall be permitted to revise and resubmit a thesis or research report for examination once only.
- (j) 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.
- (k) Where examiners cannot agree on a result, the Head of Department concerned 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

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 programme leading to the MDS degree in Oral and Maxillofacial Surgery or in Oral Medicine may be taken in conjunction with the programme for the degrees of Bachelor of Medicine and Bachelor of Surgery. For further information and details of the integrated programme requirements contact the Faculty Operations Manager.
- (ii) 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.
- (iii) 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.
- (iv) The thesis or report shall normally be submitted by 15 October of the candidate's last year of study for the degree.
- (v) 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 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.
- (c) The thesis shall be assessed by at least two examiners, at least one of whom shall be external to the University.
- (d) 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 concerned.

- (e) 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 (f) below.
- (f) The examiners may recommend that a thesis:
 - (i) be accepted without amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Head of Department concerned;
 - (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) Amendments (regulation 4(f)(ii)) and revisions (regulation 4(f)(iii)) shall be completed by a specified date to be determined by the Head of Department concerned.
- (h) A candidate shall be permitted to revise and resubmit a thesis for examination once only.
- 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.
- (j) Where examiners cannot agree on a result, the Head of Department concerned 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

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 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: Candidates for admission to the conjoint programmes with MB ChB (disciplines of Oral and Maxillofacial Surgery and Oral Medicine) must be approved by both the Faculty of Dentistry and the Faculty of Medicine on the recommendation of the Board of Studies for the integrated programmes.

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) Four copies of the 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
 - 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
 - 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.

Notes:

- (i) Candidates for admission to the conjoint programme leading to the DClinDent degree in Oral and Maxillofacial Surgery or Oral Medicine and the degree of Bachelor of Medicine and Bachelor of Surgery must be approved by both the Faculty of Dentistry and the Faculty of Medicine on the recommendation of the Board of Studies for the integrated programmes. Applications will not normally be considered unless the person has full registration as a dental practitioner in New Zealand, has passed the primary examination of the Royal College of Dental Surgeons or the Royal Australasian College of Dental Surgeons or an equivalent examination and is recommended for admission to the programme by the Head of the Department of Oral Diagnostic and Surgical Sciences.
- (ii) Students in the conjoint programme for DClinDent in Oral and Maxillofacial Surgery and MB ChB are required to hold an Annual Practising Certificate with the Dental Council of New Zealand during each of the Clinical Doctoral years of the programme.

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 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 entry fee of \$2,000 (inclusive of GST) 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 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, 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 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:
 - 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 (ENDO 701 and 702, SPND 701 and 702, etc.) which will normally include clinical practice.

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) 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.

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 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:
 - 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 Epidemiology (60 points) COMD 702 Dental Health Services (60 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

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 the number, determined annually, of places available for laboratory teaching.
- (c) The Dental Technology Admissions Committee shall consider applications from candidates in the following categories:
 - (i) Secondary School
 - (ii) First Year of University Study
 - (iii) Two or More Years of University Study
 - (iv) Graduate
 - (v) Alternative.
- (d) The University of Otago is committed to initiatives that increase the number of Māori and indigenous Pacific Island graduates. The Division of Health Sciences honours the principles of the Treaty of Waitangi/Tiriti o Waitangi and promotes academic equity for underrepresented groups in order to work towards ensuring that New Zealand's diverse health workforce needs are met by the Division's graduates.

Applicants in any category (see regulation 1(c)) who have fulfilled the requirements as described in 1(e), (f), (g), (h) or (i) may also be considered in one or both of the following sub-categories:

- (i) Māori
- (ii) Indigenous Pacific (see note).

An applicant in either or both of these sub-categories must provide verified evidence of either Māori whakapapa or indigenous Pacific ancestry and be a permanent resident or citizen of New Zealand.

An applicant in either or both of these sub-categories must have achieved a minimum academic standard to be determined by the Dental Technology 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).

- (e) To be considered for admission under the *Secondary School* category, an applicant must:
 - (i) have fulfilled the University's entrance requirements; and
 - (ii) have attained a minimum of 14 credits in NCEA Level 3 Chemistry and a minimum of 14 credits in NCEA Level 3 Physics, or approved equivalents. Although not required, study of Biology to at least NCEA Level 2 would be an advantage.

Final admission is subject to NCEA Level 3 results (or equivalent).

Note: Applicants are initially reviewed based on their Level 2 (or equivalent) performance and subjects taken in 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.

- (f) To be considered for admission under the *First Year of University Study* category, an applicant must have undertaken one year of relevant study at a university in New Zealand to a standard determined by the Dental Technology Admissions Committee.
- (g) To be considered for admission under the *Two or More Years of University Study* category, an applicant must have undertaken two or more years of relevant study at a university in New Zealand to a standard determined by the Dental Technology Admissions Committee.
- (h) To be considered for admission under the Graduate category, an applicant must have completed, normally in the minimum academic duration, a relevant qualification awarded by a university in New Zealand:
 - (i) a first degree; or
 - (ii) a first degree followed by an honours degree; or
 - (iii) a first degree followed by a postgraduate diploma similar to an honours degree.

An application must be received within three years of the completion of the first degree, to a standard determined by the Dental Technology Admissions Committee.

- (i) To be considered for admission under the Alternative category, an applicant must have completed their papers to a standard determined by the Dental Technology Admissions Committee, and must:
 - (i) be a graduate who will either
 - a. have completed a relevant first degree from a university in New Zealand or Australia more than three years before the date of application and may have since taken a second degree or other university qualification; or
 - b. have completed a relevant degree from a recognised overseas university; or
 - (ii) have an alternative qualification acceptable to the Dental Technology Admissions Committee.

(j) Notwithstanding any of the above provisions, the Dental Technology 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 who 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 affect their fitness to practise; or
- (iv) who is found to have failed to declare a matter covered by (k)(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) Every applicant whose application for admission is based on qualifications gained outside New Zealand and whose first language is not English or Māori must provide evidence of competence and understanding of written and spoken English in the form of certified results in the International English Language Testing System (IELTS) academic module, with an overall score of no less than 7 with a score of 6.0 or better for all of the individual components (bands).
 - (ii) The due date for applications for enrolment in the first year of the programme is 15 September in the year preceding that in which the programme is to be commenced. Late applications may be considered.
 - (iii) Further information for applicants seeking admission is available in the University of Otago Prospectus and at www.otago.ac.nz/healthsciences

2. STRUCTURE OF THE PROGRAMME

Every programme of study shall satisfy the requirements set out in the Schedule of papers for the degree.

3. DURATION OF THE PROGRAMME

The duration of the programme shall be three academic years of full-time study or the equivalent in part-time study, provided the programme is completed within six years.

4. ASSESSMENT

- (a) Assessment for all papers will usually comprise two components: a theoretical component, and a clinical, practical or technical component.
- (b) Both components will have summative internal assessments and may have a final examination.
- (c) Summative internal assessments will be complemented by formative assessments and shall consist of such written, clinical, practical and oral assessments, either singly or as part of a group, as the Faculty requires. Students will be advised of the requirements for summative assessment at the commencement of each year of study.

- (d) Final examination of the theoretical component shall consist of written papers and may include oral examinations or alternative examination formats as the examiners require. Final examination of the clinical, practical or technical component shall consist of such oral, clinical, practical or technical examinations as the examiners may require.
- (e) To pass any paper a mark of 50% or above must be gained in both the theoretical component and the clinical, practical or technical component.
- (f) The weighting of theoretical and clinical, practical or technical components to determine the final mark may vary from paper to paper.
- (g) If either the theoretical component or the clinical, practical or technical component of a paper is failed, the paper will be deemed to be failed. If a paper has multiple modules, candidates will be required to pass the theoretical and clinical, practical or technical components of each module. On the recommendation of the Board of Examiners and with the approval of the Faculty, a student may be given an opportunity to undertake remedial activity and to be re-assessed in a special examination in the component that has been failed. Special examinations may take the form of such written, clinical, practical and oral assessment as the Faculty requires.
- (h) Candidates will be informed whether they are required to undertake remedial activity and sit special examinations when results are submitted to the Examinations Office.
- (i) If more than one component is failed, the student may, on the recommendation of the Board of Examiners and with the approval of the Faculty, be required to repeat the paper. A student who repeats a paper must repeat both components of that paper.
- (j) Special consideration may be given if a student is unavailable to sit a summative internal assessment or final examination due to health problems or unforeseen personal circumstances. Supporting documentation must be submitted to the Faculty Operations Manager as soon as practicable.

5. WITHDRAWAL FROM THE PROGRAMME

- (a) A student who withdraws on or before 10 July in the year of admission to first year classes will be required to reapply for admission to first year classes in the programme.
- (b) A student who withdraws at any other time during the programme will be required to apply for readmission to the Faculty Operations Manager 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 of Dentistry.

6. EXCLUSION FROM THE PROGRAMME

(a) Any candidate who, in two academic years, fails to qualify for admission to, or to pass, all papers which constitute a complete year of the programme, may be excluded from further enrolment for the degree by the Board of the Division of Health Sciences, on the recommendation of the Faculty of Dentistry.

- (b) Any student who, during the course of their studies, is
 - 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 affect 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 Faculty of Dentistry.

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 TECHNOLOGY

LEVEL	PAPER	TITLE	POINTS
FirstYear	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:

- (i) The due date for applications for first enrolment in the programme is 15 September in the year preceding that in which the programme is to be commenced. Late applications may be considered.
- (ii) Candidates 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. Candidates who are not required to take CHEM 191 and/or PHSI 191 will normally be required to take additional approved papers.

REGULATIONS FOR THE DEGREE OF BACHELOR OF DENTAL TECHNOLOGY WITH HONOURS BDentTech(Hons)

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 candidate 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. WITHDRAWAL FROM THE PROGRAMME

- (a) A candidate whose results are not satisfactory may be required, by the Dean of the Faculty of Dentistry, to withdraw from the Honours programme.
- (b) When a candidate 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.

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 awarded shall be determined by the Board of Examiners with the approval of the Faculty of Dentistry on the performance of the candidate in his or her research papers (DTEC 491 and 492; or DTEC 490).

(b) A candidate 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.

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 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)	HEAL 192	Foundations of Epidemiology	18
	HUBS 191	Human Body Systems 1	18
	HUBS 192	Human Body Systems 2	18
	PHSI 191	Biological Physics	18
	a satisfactory of achievemen (ii) No studen	nrolled in the Health Sciences First Year course will be requir mark in a standard diagnostic English test or another appro t. at will be permitted to take an examination in a subject of th a pass has already been gained.	ved measure
Prerequisites	DTEC 102	Dental Technology 1	51
(Second Year)	DTEC 103	Oral Health Sciences for Dental Technology	15
	DTEC 105	Dental Materials 3	30
	DTEC 204	Applied Design for Orthodontics	12
	MART 205	Marketing the Professional Practice	18
Third	DTEC 202	Dental Technology 2	45
	DTEC 203	Dental Technology 3	45
	DTEC 205	Dental Materials 4	6
	DTEC 303	Practice Management	12
	DTEC 491	Dental Technology Research 1	25
Fourth	DTEC 302 DTEC 492	Dental Technology 4 Dental Technology Research 2	45 95

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

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

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
 - 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 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.
- (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 Head of Department concerned.
- (f) 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 (g) below.
- (g) The examiners may recommend that a thesis:
 - (i) be accepted without amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Head of Department concerned;
 - (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 5(g)(ii)) and revisions (regulation 5(g)(iii)) shall be completed by a specified date to be determined by the Head of Department concerned.
- (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 Head of Department concerned 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.

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	Complete Denture Prosthodontics	45 points
DTEC 402	Partial Denture Prosthodontics	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

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 50 candidates annually.
- (c) Applicants may be required to attend an interview.
- (d) The Oral Health Admissions Committee shall consider applications from candidates in the following categories:
 - (i) Secondary School
 - (ii) First Year of University Study
 - (iii) Two or More Years of University Study
 - (iv) Graduate
 - (v) Alternative.
- (e) The University of Otago is committed to initiatives that increase the number of Māori and indigenous Pacific Island graduates. The Division of Health Sciences honours the principles of the Treaty of Waitangi/Tiriti o Waitangi and promotes academic equity for underrepresented groups in order to work towards ensuring that New Zealand's diverse health workforce needs are met by the Division's graduates.

Applicants in any category (see regulation 1(d)) who have fulfilled the requirements as described in 1(f), (g), (h), (i) or (j) may also be considered in one or both of the following sub-categories:

- Māori
- (ii) Indigenous Pacific (see note).

An applicant in either or both of these sub-categories must provide verified evidence of either Māori whakapapa or indigenous Pacific ancestry and be a permanent resident or citizen of New Zealand.

An applicant in either or both of these sub-categories must have achieved a minimum academic standard to be determined by the Oral Health 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).

- (f) To be considered for admission under the *Secondary School* category, an applicant must:
 - (i) have fulfilled the University's entrance requirements; and
 - (ii) have attained a minimum of 14 credits in NCEA Level 3 Biology or equivalent; and
 - (iii) have attained a minimum of 10 credits in English at NCEA Level 2 or above (with at least 5 credits in Reading and 5 credits in Writing) or equivalent; and
 - (iv) have provided a satisfactory statement of interest.

Final admission is based on NCEA Level 3 results (or equivalent) and a possible interview.

Note: Applicants are initially reviewed based on their Level 2 (or equivalent) performance and subjects taken in 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:
 - (i) have undertaken one year of relevant study at a university in New Zealand to a standard determined by the Oral Health Admissions Committee; and
 - (ii) have provided a satisfactory statement of interest.

Final admission is based on results obtained in the first year of university and a possible interview.

- (h) To be considered for admission under the *Two or More Years of Tertiary Study* category, an applicant must:
 - have undertaken two or more years of relevant study at a university in New Zealand to standard determined by the Oral Health Admissions Committee; and
 - (ii) have provided a satisfactory statement of interest.

Final admission is based on the University of Otago's 9-point Grade Point Average scale and a possible interview.

- (i) To be considered for admission under the *Graduate* category, an applicant must:
 - (i) have completed, normally in the minimum academic duration, a relevant qualification awarded by a university in New Zealand:
 - a. a first degree; or
 - b. a first degree followed by an honours degree; or
 - c. a first degree followed by a postgraduate diploma similar to an honours degree; and
 - (ii) have provided a satisfactory statement of interest.

An application must be received within three years of the completion of the first degree, to a standard determined by the Oral Health Admissions Committee.

Final admission is based on the University of Otago's 9-point Grade Point Average scale and a possible interview.

- (j) To be considered for admission under the Alternative category a candidate must have completed their papers to a standard determined by the Oral Health Admissions Committee, have provided a satisfactory hand-written statement of interest, and:
 - (i) be a graduate who will either
 - have completed a relevant first degree from a university in New Zealand or Australia more than three years before the date of application and may since have taken a second degree or other university qualification; or
 - have completed a relevant degree from a recognised overseas university.

Final admission is based on academic performance and a possible interview.

- (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 who 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 affect their fitness to practise; or
 - (iv) who is found to have failed to declare a matter covered by (l)(i)-(iii),

may be declined admission to the degree 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) Every applicant whose application for admission is based on qualifications gained outside New Zealand, and whose first language is not English or M\(\tilde{a}\)or mist provide evidence of competence and understanding of written and spoken English in the form of certified results in the International English Language Testing System (IELTS), academic module, with an overall score of no less than 7 with a score of 6.0 or better for all of the individual components (bands). This test is to be taken in New Zealand.
- (ii) The due date for applications for enrolment in the first year of the programme is 15 September in the year preceding that in which the programme is to be commenced. Late applications will be considered.
- (iii) Further information for applicants seeking admission is available in the University of Otago Undergraduate Prospectus and on the website www.otago.ac.nz/healthsciences

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) Candidates will not normally be permitted to enrol in any papers of a year until all papers of the preceding year have been passed.

3. DURATION OF THE PROGRAMME

The duration of the programme shall normally be three academic years of fulltime study.

4. ASSESSMENT

- (a) Assessment for all papers will usually comprise two components: a theoretical component, and a clinical, practical or technical component.
- (b) Both components will have summative internal assessments and may have a final examination.
- (c) Summative internal assessments will be complemented by formative assessments and shall consist of such written, clinical, practical and oral assessments, either singly or as part of a group, as the Faculty requires. Students will be advised of the requirements for summative assessment at the commencement of each year of study.
- (d) Final examination of the theoretical component shall consist of written papers and may include oral examinations or alternative examination formats as the examiners require. Final examination of the clinical, practical or technical component shall consist of such oral, clinical, practical or technical examinations as the examiners may require.
- (e) To pass any paper a mark of 50% or above must be gained in both the theoretical component and the clinical, practical or technical component.
- (f) The weighting of theoretical and clinical, practical or technical components to determine the final mark may vary from paper to paper.
- (g) If either the theoretical component or the clinical, practical or technical component of a paper is failed, the paper will be deemed to be failed. If a paper has multiple modules, candidates will be required to pass the theoretical and clinical, practical or technical components of each module. On the recommendation of the Board of Examiners and with the approval of the Faculty, a student may be given an opportunity to undertake remedial activity and to be re-assessed in a special examination in the component that has been failed. Special examinations may take the form of such written, clinical, practical and oral assessment as the Faculty requires.
- (h) Candidates will be informed whether they are required to undertake remedial activity and sit special examinations when results are submitted to the Examinations Office.

- (i) If more than one component is failed, the student may, on the recommendation of the Board of Examiners and with the approval of the Faculty, be required to repeat the paper. A student who repeats a paper must repeat both components of that paper.
- (j) Special consideration may be given if a student is unavailable to sit a summative internal assessment or final examination due to health problems or unforeseen personal circumstances. Supporting documentation must be submitted to the Faculty Operations Manager as soon as practicable.

5. WITHDRAWAL FROM THE PROGRAMME

- (a) A student who withdraws on or before 10 July in the year of admission to first year classes will be required to reapply for admission to first year classes in the programme.
- (b) A student who withdraws at any other time during the programme will be required to apply for readmission to the Faculty Operations Manager 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

- (a) A candidate who, in two academic years, fails to pass all papers which constitute a complete year of the programme may be excluded from further enrolment for the degree by the Board of the Division of Health Sciences on the recommendation of the Faculty of Dentistry.
- (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 in connection with their mental or physical health that could adversely affect 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 Faculty of Dentistry

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 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 Note: MAOR 102 must be taken in the second semester.	18
Second Year	DEOH 201	Human Disease and Pharmacology	14
	DEOH 202	Oral Health Therapy 1	35
	DEOH 203	Oral Health Therapy 2	35
	HEAL 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 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 402	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

DEGREE, DIPLOMA, AND CERTIFICATE REGULATIONS	page
Master of Health Sciences	539
Postgraduate Diploma in Health Sciences	546
Postgraduate Certificate in Health Sciences	548
Bachelor of Biomedical Sciences	550
Bachelor of Biomedical Sciences with Honours	552
Bachelor of Medical Laboratory Science	554
Postgraduate Diploma in Medical Laboratory Science	562
Master of Medical Laboratory Science	563
Bachelor of Radiation Therapy	564
Bachelor of Radiation Therapy with Honours	569
Master of Bioethics and Health Law	570
Graduate Diploma in Bioethics and Health Law	572
Postgraduate Diploma in Health Management	574
Postgraduate Diploma in Sport and Exercise Medicine	575
Postgraduate Diploma in Medical Technology	577
Postgraduate Certificate in Medical Technology	578

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 MASTER OF HEALTH SCIENCES MHealSc

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) present evidence of ability for advanced level academic study.

Note: Candidates will normally be expected to have completed the requirements for the Postgraduate Diploma in Health Sciences, or equivalent, and to have achieved grades averaging B or better.

2. STRUCTURE OF THE PROGRAMME

- (a) The programme of study shall consist of either
 - (i) 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 part-time supervised research; or
 - (ii) approved papers and other course components at 400-level or higher worth at least 240 points, 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).

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 Board of Graduate Studies in Health Sciences.

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 amendments;
 - (ii) be accepted subject to amendments 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 amendments;
 - (ii) be accepted subject to amendments 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)(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
 - (ii) 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 709	Long-term Condition Management	30
GENA 710	Mental Health and Illness in Primary Care	30
GENA 720	Refugee and Migrant Health	30
GENA 731	Supporting Healthier Lifestyles: Core Principles	15
GENA 732	Supporting Healthier Lifestyles: Sleep Management	15
GENA 733	Supporting Healthier Lifestyles: Tackling Obesity	15
GENA 734	Supporting Healthier Lifestyles: Addiction and Drug Abuse	15
GENA 735	Supporting Healthier Lifestyles: Challenging Conversations	15
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	15
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	MSME	Musculoskeletal Medicine
BITC	Bioethics	NURS	Nursing
CHIL	Child Psychotherapy	NUTN	Human Nutrition
CHIM	Child Mental Health	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
MORB	Molecular Oral Biology	SPME	Sports Medicine

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	Thesis option Three of AVME 717-722; approved research method paper(s) to the value of 30 points; and a thesis (120 points)
	Coursework option Six of AVME 717-722, 725; approved research method paper(s) to the value of 30 points; and a research project (30 points)
	Note: A candidate, with the approval of the Board of Graduate Studies in Health Sciences, may substitute alternative papers to the value of 60 points.
Aviation Medicine	Thesis option Three of AVME 711-718, 721-726; approved research method paper(s) to the value of 30 points; and a thesis (120 points)
	Coursework option AVME 711-714; approved research method 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	Thesis option 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)
	Coursework option BITC 401, 404, 405; further approved BITC paper(s) to the value of 30 points; further approved paper(s) to the value of 90 points; and a research project (30 points)
	Note: A candidate, with the approval of the Board of Graduate Studies in Health Sciences, may substitute alternative papers to the value of 30 points.
Clinical Education	HEDU 501-503, 510 and a thesis (120 points)
	Note: Candidates would normally be expected to complete the required papers component as a Postgraduate Diploma in Tertiary Teaching endorsed in Clinical Teaching.

ENDORSEMENT REQUIREMENTS FOR THE DEGREE OF MASTER OF HEALTH SCIENCES ${\it Continued}$

ENDORSED OPTION	REQUIREMENTS
Clinical Research	BITC 406; AVME 785, GENA 821, HASC 417, HEIN 706, NURS 415, PHCY 506, PHTY 610 or other approved research methods paper(s) to the value of 30 points; HEIN 708; approved paper(s) to the value of 60 points from: BITC 407, HASC 411, 413, 415, HASC 780, PHTY 650 or other approved Research Project, HEIN 702, 703, PUBH 721; and a thesis
	Note: Alternative papers to the value of 30 points may be substituted with the approval of the Board of Graduate Studies in Health Sciences.
Gerontology	HASC 404 or NURS 426; HASC 409; approved research method paper(s) to the value of 30 points; further approved paper(s) to the value of 30 points; and a thesis (120 points)
Health Management	Thesis option 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)
	Coursework option 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	Thesis option NUTN 401; two of NUTN 402, 404, 407; approved research method paper(s) to the value of 30 points; and a thesis (120 points)
	Coursework option NUTN 401; two of NUTN 402, 404, 407; approved research method paper(s) to the value of 30 points; further approved paper(s) to the value of 60 points; and a research dissertation (60 points)
Mental Health	Thesis option Three approved papers from PSME papers, NURS 403, NURS 404; approved research method paper(s) to the value of 30 points; and a thesis (120 points)
	Coursework option Five approved papers from PSME papers, NURS 403, NURS 404; approved research method paper(s) to the value of 30 points; and a dissertation (60 points)
	Note: A candidate, with the approval of the Board of Graduate Studies in Health Sciences, may substitute alternative papers to the value of 60 points.
Musculoskeletal Management	Thesis option MSME 704, 707, 708; approved research method paper(s) to the value of 30 points; further approved paper(s) to the value of 45 points; and a thesis (120 points)
	Coursework option MSME 704, 707, 708; approved research method paper(s) to the value of 30 points; further approved paper(s) to the value of 135 points; and a research project (30 points)
Nursing	Two approved NURS papers; approved research method paper(s) to the value of 30 points; further approved paper(s) to the value of 30 points; and a thesis (120 points)

ENDORSEMENT REQUIREMENTS FOR THE DEGREE OF MASTER OF HEALTH SCIENCES ${\it Continued}$

ENDORSED OPTION	REQUIREMENTS	
Nursing – Clinical	Research practicum option NURS 405; NURS 416; one further approved NURS paper; approved research method paper(s) to the value of 30 points; and a clinically applied research practicum (120 points)	
	Coursework option NURS 405; NURS 416; approved research method paper(s) to the value of 30 points; further approved paper(s) to the value of 90 points; and a dissertation (60 points)	
Occupational Health	Thesis option OCCH 401; OCCH 402; approved research method paper(s) to the value of 30 points; further approved paper(s) to the value of 30 points; and a thesis (120 points)	
	Coursework option OCCH 401; OCCH 402; approved research method 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	Thesis option Three of AVME 715 or INDH 701, AVME 716 or INDH 702, AVME 723, AVME 724, INDH 703; approved research method paper(s) to the value of 30 points; and a thesis (120 points)	
	Coursework option AVME 715 or INDH 701; AVME 716 or INDH 702; AVME 723; AVME 724; INDH 703; approved research method paper(s) to the value of 30 points; further approved paper(s) to the value of 30 points; and a research project (30 points)	
	Note: A candidate, with the approval of the Board of Graduate Studies in Health Sciences, may substitute alternative papers to the value of 60 points.	
Pain and Pain Management	Thesis option MSME 704, 708, 711, PAIN 701, 702, 703; approved research methods paper(s) to the value of 30 points; and a thesis (120 points)	
	Coursework option MSME 704, 708, 711, PAIN 701, 702, 703; approved research methods paper(s) to the value of 30 points; further approved papers to the value of 90 points and a research project (30 points)	
Rehabilitation	Thesis option REHB 701; two further REHB papers; approved research method paper(s) to the value of 30 points; and a thesis (120 points)	
	Coursework option REHB 701; three further REHB papers; approved research method paper(s) to the value of 30 points; further approved paper(s) to the value of 60 points; and a research project (30 points)	
	Note: A candidate, with the approval of the Board of Graduate Studies in Health Sciences, may substitute alternative papers to the value of 30 points.	

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
 - 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, 430; 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.
Clinical Research	BITC 406; one of AVME 785, GENA 821, HASC 417, HEIN 706, NURS 415, PHCY 506, PHTY 610 or other approved research methods paper(s) to the value of 30 points; HEIN 708; approved paper(s) to the value of 60 points from: BITC 407, HASC 411, 413, 415, 780, PHTY 650 or other approved Research Project, HEIN 702, 703, PUBH 721 Note: Alternative papers to the value of 30 points may be substituted with the approval of the Board of Graduate Studies in Health Sciences.
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
Gerontology	HASC 404 or NURS 426; HASC 409; approved research methods paper(s) to the value of 30 points; and one other approved paper
Hazard Assessment and Management	Papers worth 120 points from HAZA 401-409, 411, OCCH 401, 402
Human Nutrition	NUTN 401; two of NUTN 402, 404, 407; further approved paper(s) to the value of 30 points
Interpersonal Psychotherapy	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, NURS 404 (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
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, 711, PAIN 701, 702, 703; further approved paper(s) to the value of 30 points
Resuscitation	RESU 701, 702, 703, 706, 707, 785
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
 - (i) 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, 430
Advanced Clinical Nursing	NURS 405, 416
Aeromedical Retrieval and Transport	AVME 719, 720
Child and Adolescent Mental Health	PSME 420, 423
Clinical Ethics	BITC 401, 405
Clinical Rehabilitation	REHB 701, 710

REQUIREMENTS FOR THE POSTGRADUATE CERTIFICATE IN HEALTH SCIENCES Continued

ENDORSED OPTION	PAPERS REQUIRED
Clinical Research	BITC 406; one of AVME 785, GENA 821, HASC 417, HEIN 706, NURS 415, PHCY 506, PHTY 610 or other approved research methods paper(s) to the value of 30 points; HEIN 708
Cognitive-Behaviour Therapy	COBE 401
Continence Management	CTMG 401, 402
Family and Systems Therapies	PSME 436, 437
Forensic Mental Health	PSME 407, and either PSME 401 or NURS 403
Gerontology	HASC 404 or NURS 426; HASC 409
Hazard Assessment and Management	Three of HAZA 401-409, 411
Human Nutrition	NUTN 401 and one of NUTN 402, 404, 407
Mental Health	One of PSME 401 or NURS 403, and one further 30 point 400-level PSME paper excluding PSME 401
Motivating Behaviour Change	PSME 430, 431
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 (Long-term Condition Management)	NURS 427, 428
Nursing (Primary Health Care)	NURS 405, 413
Nursing (Specialty Mental Health)	NURS 403, 409
Occupational Health	OCCH 401, 402
Pain and Pain Management	MSME 704, 708, 711, PAIN 701
Perinatal Mental Health	PSME 432, 433
Radiation Therapy Advanced Practice	Two 400-level RADT papers
Reproductive Mental Health	PSME 438 and one further approved paper at 400-level or higher to the value of 30 points
Resuscitation	RESU 701, 702

REGULATIONS FOR THE DEGREE OF BACHELOR OF BIOMEDICAL SCIENCES BBiomedSc

1. 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.

2. PREREQUISITES, COREQUISITES AND RESTRICTIONS

Every programme of study shall satisfy the requirements for prerequisites, co requisites, and restrictions set out in the Prescriptions (published in the Guide to Enrolment).

3. DURATION OF THE PROGRAMME

The programme may be taken by full-time candidates in three years.

4. 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.

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 DEGREE OF BACHELOR OF BIOMEDICAL SCIENCES

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, and PHSI 191.
	Second Year	Papers worth at least 126 points including PHAL 211, 212, PHSL 232 or 233, and at least 54 further points from ANAT 241, BIOC 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 353, CHEM 305, MICR 334, PATH 302, PHAL 303 (or 305), PHSL 343-345.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF BIOMEDICAL SCIENCES ${\it Continued}$

MAJOR SUBJECT	LEVEL	PRESCRIBED PAPERS
Functional Human Biology	First Year	Papers worth at least 126 points including BIOC 192, CELS 191, CHEM 191, HUBS 191, 192, and PHSI 191.
	Second Year	Papers worth at least 126 points including PHSL 231-233, and at least 54 points from ANAT 241, 242, BIOC 223, HUNT 221-223, MICR 221, 223, PATH 201, PHAL 211, 212.
	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 311, 312, MICR 332, 334, PATH 301, PHAL 304, 305, PHSL 342 (or 341 or 344).
Infection and Immunity	First Year	Papers worth at least 126 points including BIOC 192, CELS 191, CHEM 191, HUBS 191, 192, and PHSI 191.
	Second Year	Papers worth at least 126 points including MICR 221-223, and at least 54 points from ANAT 241, BIOC 221-223, FOSC 202, GENE 221, 223, 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 341-343, 345. Note: Students wishing to take PATH 302 must seek approval from the Head of the Department of Microbiology and Immunology.
Molecular Basis of Health and Disease	First Year	Papers worth at least 126 points including BIOC 192, CELS 191, CHEM 191, HUBS 191, 192, and PHSI 191.
	Second Year	Papers worth at least 126 points including ANAT 241, BIOC 221, 223, PATH 201, and at least 36 points from ANAT 243, BIOC 222, GENE 221-223, HUNT 221-223, MICR 221, 223, PHAL 211, 212, PHSL 232, 233.
	Third Year	Papers worth at least 108 points including three of BIOC 351, 353, PATH 301, 302, and at least one of ANAT 332, BIOC 351-353, GENE 313-315, HUNT 311, 312, MICR 332, 334, 337, PATH 301, 302, PHAL 304, 305, 306, PHSL 343, 345.
Nutrition and Metabolism in	First Year	Papers worth at least 126 points including BIOC 192, CELS 191, CHEM 191, HUBS 191, 192, and PHSI 191.
Human Health	Second Year	Papers worth at least 126 points including HUNT 221-223, and at least 54 points from ANAT 241, BIOC 221, 223, MICR 221, 223, PHSL 232, 233.
	Third Year	Papers worth at least 108 points including HUNT 311, 312, and at least 36 points from ANAT 331, 332, BIOC 352, 353, HUNT 313, MICR 331, 332, PHSL 343, 345.
Reproduction, Genetics and	First Year	Papers worth at least 126 points including BIOC 192, CELS 191, CHEM 191, HUBS 191, 192, and PHSI 191.
Development	Second Year	Papers worth at least 126 points including ANAT 241, 243, GENE 221, 223, and at least 36 points from ANAT 242, BIOC 221, GENE 222, MICR 223, PATH 201, PHSL 231. BIOL 112 required if intending to take ZOOL 223 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. ZOOL 223 recommended. Note: Students wishing to take PATH 301 concurrently with ANAT 333 must seek approval from the Head of the Department of Anatomy.

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 300-level papers.
- (c) Applicants must normally have passed papers worth at least 126 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 full-time 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 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).

- (i) 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

- (ii) 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.
- (iii) For guidance on how average grades are calculated, see the Guidelines for Admission into the Health Sciences Professional Programmes at www.otago.ac.nz/healthsciences/students/ professional/otago034699.html.
- (e) The University of Otago is committed to initiatives that increase the number of students of Māori and Pacific ancestry. The Division of Health Sciences is

focused on ensuring that New Zealand's need for a diverse health workforce is met, honouring the principles of the Treaty of Waitangi/Te Tiriti o Waitangi and promoting academic equity for under-represented groups.

Applicants in any category (see regulation 1(c)) who have fulfilled the requirements as described in 1(f), 1(g), 1(h) or 1(i) may also be considered in one or both of the following sub-categories:

- (i) Māori;
- (ii) Indigenous Pacific (see Note).

An applicant in either or both of these sub-categories must provide verified evidence of either Māori whakapapa or indigenous Pacific ancestry, be a permanent resident or citizen of New Zealand, and complete a written statement describing their commitment to Māori and/or Pacific health.

An applicant in either or both of these sub-categories must have achieved a minimum academic standard to be determined by the Medical Laboratory Science 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).

- (f) 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(k));
 - (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));
 - (iii) have a current Undergraduate Medicine and Health Sciences Admission Test (UMAT) result that is above a threshold determined annually by the Medical Laboratory Science Admissions Committee.

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, including the equivalent of the papers prescribed for the Health Sciences First Year course, normally with a minimum of a B-(GPA of 4) across all papers (but see 1(e));
- (ii) have a current Undergraduate Medicine and Health Sciences Admission Test (UMAT) result that is above a threshold determined annually by the Medical Laboratory Science Admissions Committee. Selection of applicants who have met both criteria will be based on their GPA.

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).

Note:

- For guidance on how average grades are calculated, see the Guidelines for Admission into the Health Sciences Professional Programmes at http://www.otago.ac.nz/healthsciences/students/ professional/otago034699.html.
- (ii) Applicants offered a place under the Two or More Years of University Study category may be required to pass prescribed papers, to a standard determined by the Medical Laboratory Science Admissions Committee, before being admitted to second year classes.
- (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 equivalent to a bachelor honour's degree from the awarding university;
 - (ii) have a current Undergraduate Medicine and Health Sciences Admission Test (UMAT) result that is above a threshold determined annually by the Medical Laboratory Science Admissions Committee.

Notes:

- The qualifying degree for the Graduate category will be the first university degree awarded to the applicant.
- (ii) The grades obtained in a bachelor honour's degree (if separate from the qualifying degree) or an equivalent 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 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- (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).

Note: Applicants offered a place under the Graduate category may be required to pass prescribed papers, to a standard determined by the Medical Laboratory Science Admissions Committee, before being admitted to second year classes.

- (i) To be considered for admission under the *Alternative* category, an applicant must:
 - 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;

Ωŧ

hold a master's or doctoral degree;

- (ii) 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 Medical Laboratory Science Admissions Committee in any papers undertaken at university level (usually a minimum of a B-(GPA of 4) (Otago equivalent)) (but see 1(e));
- (iii) have a current Undergraduate Medicine and Health Sciences Admission Test (UMAT) result that is above a threshold determined annually by the Medical Laboratory Science Admissions Committee.

Selection of applicants who have met these criteria will be based on academic merit and a single programme preference for Medical Laboratory Science.

Note: Applicants offered a place under the Alternative category may be required to pass prescribed papers, to a standard determined by the Medical Laboratory Science Admissions Committee, before being admitted to second year classes.

- (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, dependent on the category under which the application is made.
- (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 who 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 affect their fitness to practise; or
 - (iv) who 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 the Guidelines for Admission into the Health Sciences Professional Programmes at http://www. otago.ac.nz/healthsciences/students/professional/otago034699.html.
- (ii) The due date for applications for enrolment in the second year course is 15 September in the year before admission.
- (iii) Applicants for admission must have a current UMAT result that is above a threshold determined annually by the Medical Laboratory Science Admissions Committee. UMAT scores can be used for admission only in the year following the test.

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

The Board of the Division of Health Sciences may grant such credits 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 100-, 200- or 300-level papers which are common to both degrees to a maximum of 180 points.
- (b) A candidate who has passed papers common to the degrees concerned worth more than a total of 180 points may be exempted from those papers in the Bachelor of Medical Laboratory Science programme but must pass additional papers at the same or higher level as those for which exemptions have been granted. Any such papers must be approved by the Director of the Programme and contribute to a coherent 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) Terms for each year will be awarded by the Board of Examinations based on 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.

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 that year. 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 candidate who withdraws from the programme must obtain the approval of the Pro-Vice-Chancellor (Health Sciences) before being readmitted (see *Note iv* below).

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:

- 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;
 - (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 affect 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.
- (ii) 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
	HEAL 192	Foundations of Epidemiology	18
	HUBS 191	Human Body Systems 1	18
	HUBS 192	Human Body Systems 2	18
	PHSI 191	Biological Physics	18
Notes:			
mark (ii) No st	in a standard die	he Health Sciences First Year course will be required to achiev agnostic English test or another approved measure of achievemen nitted to take an examination in a subject of the first year course d.	ıt.
Second Year	MELS 207	Introduction to Diagnostic Pathology	27
00001141 1041	MELS 221	Microbes to Medicine (for BMLSc)	18
	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
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
	MELS 402	Advanced 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	Advanced Clinical Immunology	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 Laboratory Science Board. 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 Laboratory Science Board, PO Box 7242, Wellington South.

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 be a graduate in Medical Laboratory Science, 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 411 and HASC 413 or one of HASC 417, PHCY 506, or 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	60 points
MELS 580	Research Project	30 points
HASC 411	Research Design and Evaluation	15 points
HASC 413	Biostatistics	15 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 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 Head of Department concerned.
- (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 amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Head of Department concerned;
 - (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 3(d)(ii)) and revisions (regulation 3(d)(iii)) shall be completed by a specified date to be determined by the Head of Department concerned.
- (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 Head of Department concerned 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.
- 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

1. ADMISSION TO PROGRAMME

- (a) Admission to the programme shall be determined by the Radiation Therapy Admissions Committee.
- (b) Admission to the programme is limited to the number, determined annually, of places available for clinical teaching.
- (c) The Radiation Therapy Admissions Committee shall consider applications from candidates in the following categories:
 - (i) admission with secondary school qualifications
 - (ii) admission with one year of tertiary study
 - (iii) admission with two or more years of tertiary study
 - (iv) admission with tertiary qualifications
 - (v) admission with alternative qualifications and/or experience.

(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 an average grade of B- or better* and meet all other admissions criteria as described in the Regulations for the Degree of Bachelor of Radiation Therapy.

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 and who, normally, have achieved an average grade of B- or better.*

Note: 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.

(e) The University of Otago is committed to initiatives that increase the number of Māori and indigenous Pacific Island graduates. The Division of Health Sciences honours the principles of the Treaty of Waitangi/Te Tiriti o Waitangi and promotes academic equity for under-represented groups in order to work towards ensuring that New Zealand's diverse health workforce needs are met by the Division's graduates.

Applicants in any category (see regulation 1(c)), who have fulfilled the requirements as described in 1(f)-(j) may also be considered in one or both of the following subcategories:

- (i) Māori
- (ii) Indigenous Pacific (see note)

An applicant in either or both of these sub-categories must provide verified evidence of either Māori whakapapa or indigenous Pacific ancestry and be a permanent resident or citizen of New Zealand.

An applicant in either or both of these sub-categories must have achieved the minimum academic standard, normally an average grade of B- or better*, to be determined by the Radiation Therapy 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).

- (f) To gain admission from secondary school, an applicant will
 - (i) have fulfilled the University's entrance requirements;
 - (ii) have attained a satisfactory standard determined by the Radiation Therapy Admissions Committee in the National Certificate of Educational Achievement (NCEA) Level 2 (or equivalent); and

(iii) have completed or be completing English or Te Reo Māori or Te Reo Rangatira or classics or history or geography or art history, mathematics or statistics or calculus, and physics or biology at NCEA Level 3 (or equivalent) with a minimum of 16 credits per subject.

Admissions from secondary school will be based on a scoring process similar to that used for Managed Enrolment.

Final admission is subject to confirmation of satisfactory NCEA Level 3 results (or equivalent).

Note: Applicants 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) in the previous five years.

- (g) To gain admission with one year of tertiary study, an applicant will
 - (i) have undertaken one year of relevant university study; and
 - (ii) have completed his or her papers at a standard, normally an average grade of B- or better*, determined annually by the Radiation Therapy Admissions Committee.
- (h) To gain admission with two or more years of tertiary study, an applicant will
 - (i) have undertaken two or more years of relevant university study; and
 - (ii) have completed his or her papers at a standard, normally an average grade of B- or better*, determined annually by the Radiation Therapy Admissions Committee.
- (i) To gain admission with a tertiary qualification, an applicant will have completed the requirements for a relevant university degree at a standard, normally an average grade of B- or better*, determined annually by the Radiation Therapy Admissions Committee.
- (j) To gain admission with alternative qualifications and/or experience, an applicant will
 - (i) possess not less than five years of experience in a health-related profession, of which at least two years must have been in New Zealand; and/or
 - (ii) demonstrate academic ability acceptable to the Radiation Therapy Admissions Committee; and
 - (iii) satisfy any other criteria set by the Radiation Therapy Admissions Committee.
- (k) Applicants will be selected by the Radiation Therapy Admissions Committee for interview on the basis of their academic records. The final determining factor for selection of a candidate who has met the interview threshold, determined annually by the Radiation Therapy Admissions Committee, is the candidate's academic record.
- (l) (l) Any applicant who
 - (i) is, or who 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 affect their fitness to practise; or
- (iv) who 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:

- The due date for applications for enrolment in the first year course is 15 September in the year preceding desired entry.
- (ii) Every applicant for the programme whose application for admission is based on qualifications gained outside New Zealand, and whose first language is not English or Māori, must provide evidence of competence and understanding of written and spoken English in the form of certified results in the International English Language Test (IELT) with a score of not less than 7.5 in the academic band, with a score of 8 or better in the listening band and 8 or better in the speaking band. This test is to be taken in New Zealand.
- (iii) Relevant study is detailed in the Health Sciences Guidelines to Admission.

*Guidance on how average grades are calculated will be published annually and made available with the application materials.

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.

3. 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.

4. 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.

5. WITHDRAWAL FROM THE PROGRAMME

A candidate who withdraws from the programme must obtain the approval of the Radiation Therapy Board of Studies and Examinations. Applications for readmission must be submitted to the Radiation Therapy Board of Studies and Examinations by 1 November in the year prior to that for which readmission is sought.

6. 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 in connection with their mental or physical health that could adversely affect 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.

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

PAPERS FOR THE DEGREE OF BACHELOR OF RADIATION THERAPY

LEVEL	PAPER	TITLE	POINTS
First Year	RADT 111	Anatomy and Imaging	30
	RADT 112	Cancer Cell Biology	10
	RADT 113	Health and Human Behaviour	9
	RADT 114	Healthcare Communication	9
	RADT 115	Radiation Technology I	18
	RADT 116	Radiation Therapy and Oncology I	30
	RADT 117	Radiation Therapy Planning Concepts I	14
Second Year	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
Third Year	RADT 311	Radiation Therapy Practice III	60
	RADT 312	Literature Analysis	20
	RADT 313	Professional Development	10
	RADT 314	Radiation Therapy and Oncology III	12
	RADT 315	Radiation Therapy Planning Concepts III	18

REGULATIONS FOR THE DEGREE OF BACHELOR OF RADIATION THERAPY WITH HONOURS BRT(Hons)

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 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.

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 Pro-Vice-Chancellor (Health Sciences) following consultation with the Board of Studies for the degree.
- (b) Every applicant shall be a graduate in Law or Medicine, or hold an Honours degree in Philosophy, or have qualifications and experience acceptable to the Board of Studies for the degree.

2. STRUCTURE OF THE PROGRAMME

- (a) The programme of study shall consist of
 - (i) papers from the schedule to a value of not less than 105 points; and
 - (ii) a dissertation.
- (b) (i) The Board of Studies may in special circumstances approve papers for the degree which are not listed in the schedule.
 - (ii) A candidate who has previously completed two or more papers listed in the schedule for another completed qualification may be exempted from a paper or papers up to a value of 30 points.

- (iii) A candidate transferring credits for Law papers from another university shall be required to complete at least one of LAWS 447, LAWS 448 or LAWS 480.
- (c) The programme of study, the topic of the dissertation and the proposed supervisor shall be submitted to the Board of Studies for its approval.
- (d) A candidate shall submit the dissertation by 1 April of the year following that in which the work for it is commenced.

3. DURATION OF THE PROGRAMME

- (a) Full-time candidates shall pursue a programme of study of not less than twelve months and part-time candidates shall pursue a programme of study of not less than twenty-four months.
- (b) A candidate will normally be expected to satisfy the requirements for the degree within three years of admission to the programme. A candidate may apply to the Pro-Vice-Chancellor (Health Sciences) for extension of this time limit by up to one year.

4. EXAMINATION OF THE DISSERTATION

- (a) The dissertation shall be assessed by at least two examiners. The candidate's supervisors shall not normally be examiners but may make a report on the work of the candidate for the examiners to consider.
- (b) Where examiners cannot agree on a result, the Pro-Vice-Chancellor (Health Sciences) shall arrive at a decision after consulting a referee.
- (c) If the dissertation is deemed unsatisfactory the Pro-Vice-Chancellor may, on the recommendation of the examiners, recommend that it be revised and resubmitted by a specified date.
- (d) The candidate may be required to take an oral examination in the field of knowledge in which the dissertation 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, 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 447	Law and Medicine	15 points			
and at least one of the following:					
LAWS 311	Family Law	30 points			
LAWS 448	Law and Psychiatry	15 points			
LAWS 467	International Human Rights Law	15 points			
LAWS 480	Research Paper	15 points			
and any papers listed in this schedule including the following to make a total of least					
105 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 410-412	Special Topics	15 points each			
and					
BITC 890	MBHL Dissertation	60 points			

REGULATIONS FOR THE GRADUATE DIPLOMA IN BIOETHICS AND HEALTH LAW GDipBHL

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.

Notes:

- (i) If a candidate intends to proceed to the Master of Bioethics and Health Law degree programme, an application to transfer to that programme is required before the GDipBHL is awarded.
- (ii) Students who begin the GDipBHL and demonstrate the necessary ability for the MBHL will be offered the opportunity to transfer to the degree programme.

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 further 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 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 410-412	Special Topics	15 points each			
Other approved	LAWS papers	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 Pro-Vice-Chancellor (Health Sciences).
- (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
 - (ii) 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 Board of Graduate Studies in Health Sciences, a candidate may substitute for one or more papers, equivalent papers offered by the University of Otago or another tertiary institution.
- (c) With the prior approval of the Board of Graduate Studies in Health Sciences, 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.

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

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

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' tertiary level study;
 - (ii) 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
 - 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

DEGREE, DIPLOMA, AND CERTIFICATE REGULATIONS	page
Bachelor of Medicine and Bachelor of Surgery	581
Doctor of Medicine	590
Master of Aviation Medicine	592
Master of General Practice	593
Master of Ophthalmology	595
Master of Primary Health Care	597
Master of Public Health	599
Master of Travel Medicine	602
Bachelor of Medical Science with Honours	604
Master of Medical Science	606
Postgraduate Diploma in Aeromedical Retrieval and Transport	608
Postgraduate Diploma in Aviation Medicine	609
Postgraduate Diploma in Child Health	610
Postgraduate Diploma in General Practice	611
Postgraduate Diploma in Health Informatics	613
Postgraduate Diploma in Industrial Health	614
Postgraduate Diploma in Musculoskeletal Medicine	615
Postgraduate Diploma in Obstetrics and Medical Gynaecology	616
Postgraduate Diploma in Occupational Medicine	618
Postgraduate Diploma in Ophthalmic Basic Sciences	619
Postgraduate Diploma in Primary Health Care	620
Postgraduate Diploma in Public Health	622
Postgraduate Diploma in Rehabilitation	624
Postgraduate Diploma in Rural and Provincial Hospital Practice	625
Postgraduate Diploma in Surgical Anatomy	627
Postgraduate Diploma in Travel Medicine	628
Postgraduate Certificate in Aeromedical Retrieval and Transport	630
Postgraduate Certificate in Civil Aviation Medicine	631
Postgraduate Certificate in Clinician-Performed Ultrasound	632
Postgraduate Certificate in General Practice	633
Postgraduate Certificate in Musculoskeletal Medicine	634
Postgraduate Certificate in Occupational Medicine	635
Postgraduate Certificate in Primary Health Care	636
Postgraduate Certificate in Public Health	637
Postgraduate Certificate in Rehabilitation	638
Postgraduate Certificate in Rural and Provincial Hospital Practice	639
Postgraduate Certificate in Travel Medicine	640
Postgraduate Certificate in Women's Health	641
Certificate in Health Promotion	642

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

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) The University of Otago is committed to initiatives that increase the number of students of Māori and Pacific ancestry. The Division of Health Sciences is focused on ensuring that New Zealand's need for a diverse health workforce is met, honouring the principles of the Treaty of Waitangi/Te Tiriti o Waitangi and promoting academic equity for under-represented groups.

Applicants in any category (see regulation 1(c)) who have fulfilled the requirements as described in 1(f), 1(g), or 1(h) may also be considered in one or both of the following sub-categories:

- (i) Māori:
- (ii) Indigenous Pacific (see Note).

An applicant in either or both of these sub-categories must provide verified evidence of either Māori whakapapa or indigenous Pacific ancestry, be a permanent resident or citizen of New Zealand, and complete a written statement describing their commitment to Māori and/or Pacific health.

An applicant in either or both of these sub-categories must have achieved 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 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).
- (e) Applicants in any category (see regulation 1(c)) who have lived or been educated in a rural area of New Zealand (see Note) may seek admission under the New Zealand Rural Origins sub-category. If successful, these students may be required to undertake one year of the medical programme in a rural immersion programme. This year will not add to the overall length of the programme.

Note: To qualify for the New Zealand Rural Origins sub-category applicants must

- (i) have undertaken a minimum of four years of their pre-tertiary education at a school in a rural area of New Zealand; or
- (ii) have resided in a rural area of New Zealand for a minimum of four consecutive years following the completion of their secondary education.
- (iii) have undertaken a combination of pre-tertiary education at a school in a rural area of New Zealand and residence in a rural area of New Zealand, for a minimum of four consecutive years. See the Guidelines for Admission on the Health Sciences website (www.otago.ac.nz/healthsciences) for definitions of rurality used for this sub-category. Applicants are strongly encouraged to contact the Health Sciences Admissions Office prior to applications closing with any questions regarding eligibility for the Rual Origins Sub-Category.
- (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(j));
 - (ii) 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(d));
 - (iii) have a current Undergraduate Medicine and Health Sciences Admission Test (UMAT) result.

Selection of applicants who have met these criteria will be based on their marks in all of the Health Sciences First Year papers (67% of the score) and their UMAT result (33% of the score).

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:
 - 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 equivalent to a bachelor's honours degree from the awarding university;

Note:

- 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 an equivalent postgraduate diploma will be included in the GPA calculation, along with the qualifying degree.
- (ii) have a current Undergraduate Medicine and Health Sciences Admission Test (UMAT) result that is above a threshold determined annually by the Medical Admissions Committee.

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 (see also 1(d)).

Notes:

- (i) For guidance on how average grades are calculated, see the Guidelines for Admission into the Health Sciences Professional Programmes at www.otago.ac.nz/healthsciences/students/professional/ otago034699.html.
- (ii) 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;

or

hold a master's or doctoral degree;

01

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) An applicant for the Alternative category must 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 (see also 1(d)). An applicant may apply only once under the Alternative category.

Note: 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.

- (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, dependent on the category under which the application is made.
- (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 who 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 affect their fitness to practise; or
 - (iv) who 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:

- See the Guidelines for Admission into the Health Sciences Professional Programmes at www.otago.ac.nz/ healthsciences/students/professional/otago034699.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.
- (iii) Applicants for admission in the Health Sciences First Year or Graduate categories must have a current UMAT result. UMAT scores can be used for admission only in the year following the test.

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 Faculty of Medicine (or nominee) or the Dean of a School of Medicine.
- (c) In approved cases, the Medical degree may be combined in an integrated programme of study with the Oral and Maxillofacial Surgery programme (also including the degrees of Bachelor of Dental Surgery and Doctor of Clinical Dentistry), the degree of Master of Dental Surgery in Oral Medicine, the degree of Bachelor of Medical Science with Honours, or the degree of Doctor of Philosophy. Note: For further information and details of integrated programme requirements, contact the Faculty Manager, Faculty of Medicine.

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 Faculty of Medicine 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 Faculty Board is satisfied there are special reasons for the student to transfer;
- (d) the Faculty 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.

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 Schools of Medicine. After completion of third year, the class will be divided and students allocated to one of the three schools 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 schools 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 schools.

The division includes international students who will be allocated equally among the three schools. Once class division has been finalised, exchanges between schools 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 Schools of Medicine 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 year, the Board of Censors may also take account of the performance of the candidate during the year of instruction.
- (b) A candidate for examinations at the end of the Second, Third, or Fifth Years, who has not sat or, having sat, has not passed the whole of the examination may be admitted to a special examination in the following January.
 Note: Entries for special examinations must reach the Manager, Student Administration, by 10 January.
- (c) No candidate shall be permitted to sit a special examination (other than those permitted on the basis of ill health or other exceptional circumstances) in more than two of the Second, Third and Fifth Years of the programme.
- (d) On the recommendation of the Board of Censors, candidates for any examination may be credited with a portion of that examination.
- (e) Students who have reached an exceptionally high standard of performance in the Second, Third, or Sixth 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.
- (f) In the Sixth Year of the programme, candidates who, in the opinion of the Board of Censors, have reached an exceptionally high standard in any discipline or disciplines shall be granted a pass with distinguished performance in the discipline or disciplines concerned.

7. WITHDRAWAL FROM THE PROGRAMME

- (a) A student who withdraws on or before 10 July in the year of admission to second year classes will be required to apply to the Medical Admissions Committee for readmission and any such applications will be dealt with under the regulations governing admission to the programme.
- (b) A student who, at any later time, withdraws from the Medical programme is required to apply for readmission to the Academic Board of the Faculty of Medicine not later than 1 June in the year prior to that for which readmission is sought.

8. EXCLUSION FROM THE PROGRAMME

A candidate who

- (a) fails to complete all of the requirements for a year of the programme at a second attempt (which may include special examinations), or
- (b) fails to complete all of the requirements for a later year of the programme at the first attempt (which may include special examinations), having repeated a previous year, or
- (c) has not passed a year of the programme from failure to gain terms or failing the examinations for that year, having previously sat special examinations in two separate years, or
- (d) 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 affect 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 Academic Board of the Faculty of Medicine.

Note: For the purposes of Regulation 8 special examinations granted on the grounds of ill health or other exceptional circumstances are not counted.

9. LEVEL OF AWARD OF THE DEGREES

If, in the opinion of the Faculty, any candidate has maintained a sufficiently high standard throughout the whole programme, the Faculty may recommend that the degrees be awarded with distinction.

10. 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.

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
	HEAL 192	Foundations of Epidemiology	18
	HUBS 191	Human Body Systems 1	18
	HUBS 192	Human Body Systems 2	18
	PHSI 191	Biological Physics	18
	satisj of ac (ii) No s	ents enrolled in the Health Sciences First Year course will be requi factory mark in a standard diagnostic English test or another app hievement. tudent will be permitted to take an examination in a subject o se in which a pass has already been gained.	roved measure
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	MICN 621	Medicine Sixth Year 1st Quarter	30
(Final) 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.			

INFORMATION FOR POTENTIAL SECOND YEAR STUDENTS

FIRST AID CERTIFICATE

All students who enter the second year of the MB ChB programme are required to furnish a certified copy of an appropriate current First Aid Certificate with their acceptance of an offer of a place in second year Medical classes. This Certificate should have been gained through a training provider registered with NZQA and authorised to assess NZQA first aid standards. Until December 2015 the Certificate should include at least NZQA Standard 6401 but students are recommended to obtain a qualification which includes the higher NZQA Standard 6400. Alternatively, students can furnish a First Aid Certificate which includes NZOA Standards 26551 and 26552.

IMMUNISATION REQUIREMENTS

All students who enter the second year of the MB ChB programme are required to provide evidence of their immune status for the following specific diseases before classes begin: hepatitis B, hepatitis C, measles, mumps, rubella and varicella (chickenpox).

The evidence of immunity must be provided by a New Zealand registered medical practitioner. Failure to comply with these requirements will mean that students cannot proceed with clinical training and in the interests of patient and student safety no exceptions can be made. The status of students with respect to tuberculosis will be established during the second year of the programme prior to entering the hospital based portion of the programme.

CULTURAL AND RELIGIOUS ISSUES

All students must participate in laboratory, practical and clinical activities, including those that may be unusual in some cultures. In the medical programme, some aspects of the teaching will require individuals to practice certain techniques on each other and, for this, students may be required to partially undress and to experience some body contact with other students. Training occurs under close supervision and all students are required to participate, as it is essential for their acquisition of clinical skills.

Essential undergraduate training will require medical students to travel to placements outside the urban area, in the company of male and female classmates. There may be clinical attachments to outlying hospitals and rural general practices, and there is no provision for accompanying partners, escorts or chaperones.

Medical students will also be expected to participate fully in the clinical activities of their attached team including some after-hours duties, and weekend on-call responsibilities.

In some circumstances final examinations will also be conducted on the weekend (Saturday) when hospital outpatient clinics are available.

DRESS REQUIREMENTS IN OPERATING THEATRES AND CLINICS

Specifically, in disciplines such as surgery, medical students will be required to conform to standards of dress that meet the high levels of hygiene in operating theatres. Personal garments, such as headgear worn outside the theatre situation, must be replaced by alternative sterilised garments provided by the hospital to meet accepted standards of infection control and asepsis. Students must also adhere to the stringent protocols of scrubbing to involve hands and both forearms to at least elbow level. In some outpatient clinics a similar dress code and adherence to infection control may also apply. In the interests of patient safety there can be no exception to these strict protocols.

MEDICAL REGISTRATION

Before medical graduates can practice as doctors in New Zealand they must register with the Medical Council of New Zealand and complete one year of supervised practice in a hospital. These first year places are provided by the hospitals (DHBs). There are limited, if any, places available for international students who will normally complete registration requirements in their home country.

COST OF EQUIPMENT, INSTRUMENTS AND BOOKS

In addition to the course and other fees, the cost of pursuing the undergraduate Medical programme includes the purchase of essential equipment, instruments, prescribed textbooks, and some course-related travel. Particulars of the items required in Second Year will be supplied to all students selected for admission to Second Year classes. Advice concerning additional items will be given from time to time in lectures.

Allowance should be made also for the laundering of laboratory coats, for name badges and deposits on keys and School equipment and for supplementary textbooks.

An estimate of these costs is as follows:

 Second Year 	\$1400
• Third Year	\$800
• Fourth Year	\$950
• Fifth Year	\$1500

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 Faculty of Medicine 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 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 entry fee of \$2,000 (inclusive of GST) 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 Dean of the Faculty of Medicine 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 Faculty of Medicine 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, 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 MD degree to the Deputy Vice-Chancellor (Research and Enterprise).

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 Faculty of Medicine, 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 Faculty of Medicine.

2. STRUCTURE OF THE PROGRAMME

- (a) The programme of study shall consist of papers to the value of 240 points.
- (b) At least 180 points must be from papers selected from AVMX 711-785.
- (c) Subject to the approval of the Dean of the Faculty of Medicine, 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 (b) 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.
- (d) 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 Faculty of Medicine, 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 Faculty of Medicine, 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 Faculty of Medicine.

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 Faculty of Medicine.
- (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 Dean of the Faculty of Medicine.
- (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 amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Dean of the Faculty of Medicine;
 - (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 Dean of the Faculty of Medicine.
- (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 Dean of the Faculty of Medicine 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 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 Faculty of Medicine, which must be satisfied that the applicant has the ability and experience to proceed to the programme.

(b) Every applicant shall

- have been awarded the Postgraduate Diploma in Ophthalmic Basic Sciences, or
- (ii) hold an equivalent qualification approved by the Academic Board of the Faculty of Medicine, 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 Faculty of Medicine.
- (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 Faculty of Medicine.

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 Faculty of Medicine.
- (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 Head of the Department of Medical and Surgical Sciences.
- (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 amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Head of the Department of Medical and Surgical Sciences;
 - (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 Head of the Department of Medical and Surgical Sciences.
- (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 Head of the Department of Medical and Surgical Sciences 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.
- 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 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 Faculty of Medicine, 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
 - (ii) hold an equivalent qualification approved by the Academic Board of the Faculty of Medicine, 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

and either HASC 417 Health Sciences Research Methods

or HASC 411 Research Design and Evaluation

together with

HASC 413 Biostatistics

 or equivalent research paper(s) approved by the Academic Board of the Faculty of Medicine

(c) In exceptional circumstances the Academic Board of the Faculty of Medicine 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 Faculty of Medicine.
- (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 Dean of the Faculty of Medicine.
- (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 amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Dean of the Faculty of Medicine;
 - (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 Dean of the Faculty of Medicine.
- (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 Dean of the Faculty of Medicine 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 Pro-Vice-Chancellor (Health Sciences) on the advice of the Academic Board of the Faculty of Medicine, 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:
 - (i) have been awarded the Postgraduate Diploma in Public Health;
 - (ii) have been awarded an equivalent public health diploma or degree as approved by the Faculty of Medicine;
 - (iii) have completed course work for another degree or postgraduate diploma relevant to public health or health administration together with such additional components of the Postgraduate Diploma in Public Health as may be determined by the Faculty;
 - (iv) have been admitted ad eundem statum as entitled to proceed to the degree;
 - (v) be enrolled for the Postgraduate Diploma in Public Health and have completed the requirements for a relevant degree. Such applicants must have achieved a standard satisfactory to the Academic Board of the Faculty of Medicine in the papers taken in the first semester of enrolment for the Postgraduate Diploma in Public Health before being permitted to proceed to enrolment for the degree of Master of Public Health.
 - (vi) have passed one of PUBH 721, 723-726 or equivalent research paper(s) approved by the Academic Board of the Faculty of Medicine.

2. STRUCTURE OF THE PROGRAMME

- (a) The programme shall consist of either
 - (i) papers to the value of 60 points and a 60-point dissertation; or
 - (ii) a thesis.
- (b) The topic of the thesis or dissertation shall be in some branch of public health.
- (c) The candidate shall, before commencing the investigation to be described in a thesis, secure the approval of the Academic Board of the Faculty of Medicine for the topic chosen.
- (d) Where a candidate is taking papers, the papers must be approved by the Academic Board of the Faculty of Medicine. A candidate may, with the approval of the Pro-Vice-Chancellor (Health Sciences), substitute for one paper, an appropriate paper offered for another degree.

- (e) The candidate shall, before commencing the investigation to be described in a dissertation, secure the approval of the Head of Department for the topic chosen.
- (f) For the thesis, the research should usually be of a kind that a diligent and competent student should complete within the equivalent of one year of fulltime study.

3. DURATION OF THE PROGRAMME

- (a) A full-time candidate shall usually complete the programme after one year of full-time study and should do so within two years of admission to the programme.
- (b) A part-time candidate shall usually complete the programme after the equivalent of two years of part-time study and should do so within three years of admission to the programme.
- (c) Exceptions shall be permitted only with the approval of the Pro-Vice-Chancellor (Health Sciences).

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 Dean of the Faculty of Medicine.
- (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 amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Dean of the Faculty of Medicine;
 - (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 Dean of the Faculty of Medicine.
- (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 Dean of the Faculty of Medicine 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. EXAMINATION OF THE DISSERTATION

- (a) At least two examiners for the dissertation shall be appointed by the Head of Department, at least one of whom shall be from outside the Department in which the student is enrolled. The candidate's supervisors shall not be examiners, but may make a report on the work of the candidate for the examiners to consider.
- (b) If the dissertation at its first presentation is unsatisfactory, the Head of Department may on the recommendation of the examiners permit the candidate to revise and resubmit it by a specified date.
- (c) Where examiners cannot agree on a result, the Head of Department concerned should so report to the Pro-Vice-Chancellor (Health Sciences) who shall arrive at a decision after consulting a referee.

6. LEVEL OF AWARD OF THE DEGREE

The degree may be awarded with distinction or with credit.

7. VARIATIONS

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 Faculty of Medicine, 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
 - (ii) hold an equivalent qualification approved by the Academic Board of the Faculty of Medicine, 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 Faculty of Medicine.
- (c) In exceptional circumstances the Academic Board of the Faculty of Medicine 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 Faculty of Medicine.
- (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 Dean of the Faculty of Medicine.
- (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 amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Dean of the Faculty of Medicine;
 - (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 Dean of the Faculty of Medicine.
- (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 Dean of the Faculty of Medicine 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 Faculty of Medicine, 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 Faculty of Medicine.

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 Faculty of Medicine.
- (c) One or two supervisors from members of the academic staff of the University will be appointed by the Academic Board of the Faculty of Medicine 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 Faculty of Medicine.
- (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.

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 Head of Department concerned.
- (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 amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Head of Department concerned;
 - (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 Head of Department concerned.
- (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 Head of Department concerned 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 Faculty of Medicine, 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 Faculty of Medicine;
 - (iii) have alternative qualifications or experience acceptable to the Academic Board of the Faculty of Medicine.

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 Faculty of Medicine.
- (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 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 Head of Department concerned.
- (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 amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Head of Department concerned;
 - (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 Head of Department concerned.
- (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 Head of Department concerned 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

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 Faculty of Medicine, 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 Faculty of Medicine.

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 Faculty of Medicine, 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. 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. LEVEL OF AWARD OF THE DIPLOMA

The diploma may be awarded with distinction or with credit.

6. VARIATIONS

REGULATIONS FOR THE POSTGRADUATE DIPLOMA IN AVIATION MEDICINE PGDipAvMed

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 Faculty of Medicine, 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 Faculty of Medicine.

Note: Intending students seeking a postgraduate qualification in Aviation Medicine are normally expected and encouraged to enrol for the degree of Master of Aviation Medicine. The Postgraduate Diploma in Aviation Medicine is available as an exit qualification for students who withdraw from the master's degree programme.

2. STRUCTURE OF THE PROGRAMME

- (a) The programme shall consist of papers to the value of 120 points which shall normally comprise AVME 711, 712, 713 and 714 (30 points each).
- (b) A candidate who has completed the requirements for the Postgraduate Certificate in Civil Aviation 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 duration of the programme shall be equivalent to two years of part-time study.
- (b) A candidate shall satisfy the requirements of the programme within five year 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 Faculty of Medicine, 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 Faculty of Medicine.
- (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 for the diploma shall consist of two papers, CHHE 701 (see Note) and CHHE 702, which are normally to be taken in consecutive semesters.
- (b) In order to complete the requirements for CHHE 702, the candidate will normally hold, for a minimum of 26 weeks, a hospital position in 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 Faculty of Medicine, 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 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 Faculty of Medicine, and
- (ii) have commenced or completed formal vocational training for 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 Faculty of Medicine.

2. STRUCTURE OF THE PROGRAMME

- (a) The programme of study shall consist of approved papers from the Schedule worth a total of 120 points, including either or both of the core papers, PRHC 701 and GENA 820.
- (b) With the approval of the Board of Studies for the diploma, 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) A candidate who has completed the requirements for the Postgraduate Certificate in General Practice, or the Postgraduate Certificate in Primary Health Care, 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

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 GENERAL PRACTICE (not exclusive)

CORE PAPERS

Either		
PRHC 701	New Zealand Primary Health Care	30 points
and/or	·	-
GENA 820	Nature of Medical Practice	30 points
ELECTIVE PA	PERS	
GENA 702	Sexual and Reproductive Health	30 points
GENA 704	Te Tūhauora: Māori Health	30 points
GENA 708	Special Topic	30 points
GENA 709	Long-term Condition Management	30 points
GENA 710	Mental Health and Illness in Primary Health Care	30 points
GENA 711	Long-term Condition Management (Advanced)	30 points
GENA 713	Travel Medicine 1: Introductory Concepts	30 points
GENA 719	Tropical Infectious Disease	30 points
GENA 720	Refugee and Migrant Health	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
GENA 730	Trauma and Emergencies in Rural Hospitals	15 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
HASC 417	Health Sciences Research Methods	30 points
PRHC 702	Wilderness and Expedition Medicine	30 points
	=	-

Papers available for the Postgraduate Diploma in Primary Health Care and other postgraduate Public Health and Human Nutrition papers.

 $Note: Students\ intending\ to\ proceed\ to\ the\ degree\ of\ Master\ of\ General\ Practice\ should\ consult\ the\ regulations\ for\ that\ programme.$

REGULATIONS FOR THE POSTGRADUATE DIPLOMA IN HEALTH INFORMATICS PGDipHealInf

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 Faculty of Medicine, 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 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 Faculty of Medicine, or
- (ii) hold a professional qualification in a health-related field or have satisfied the Faculty of Medicine that previous training and experience is appropriate for the applicant to undertake the programme.

2. STRUCTURE OF THE PROGRAMME

- (a) The programme shall consist of four papers:
 - (i) two core papers: HEIN 701, HEIN 702;
 - (ii) two papers selected from HEIN 703, 704, 705, 706, 707.
- (b) Subject to the approval of the Dean of the Faculty of Medicine, a candidate may substitute for one of the prescribed papers, an appropriate paper at an equivalent level offered by another university or approved examining body.

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.

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.

Note: No new enrolments will be accepted for this programme.

REGULATIONS FOR THE POSTGRADUATE DIPLOMA IN INDUSTRIAL HEALTH DIH

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 Faculty of Medicine, 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 Faculty of Medicine.

2. STRUCTURE OF THE PROGRAMME

- (a) The programme of study shall normally consist of four papers: INDH 701, 702, 703, 704.
- (b) Subject to the approval of the Dean of the Faculty of Medicine, a candidate may substitute for one of the prescribed papers, an appropriate paper at an equivalent level offered by a university or approved examining body.

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 six years of admission.

4. EXAMINATION

- (a) Every candidate must gain terms before being admitted to examinations.
- (b) Examination shall be by assignments and written examination.
- (c) A candidate who fails a paper may, on the recommendation of the examiners, be admitted to a special examination.

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: The due date for applications for first enrolment in the programme is 1 November in the year before admission.

REGULATIONS FOR THE POSTGRADUATE DIPLOMA IN MUSCULOSKELETAL MEDICINE PGDipMSM

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 Faculty of Medicine, 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 Faculty of Medicine.
- (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 Faculty of Medicine 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 Faculty of Medicine, 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 Faculty of Medicine.
- (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 Faculty of Medicine, may substitute for up to 54 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 an approved clinical supervisor, 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. 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) OBGY 712, 713, 715 and 716 are taught through the Distance Learning Programme of the University of Otago. OBGY 718 and OBGY 719 are residential courses of three days each. These papers may be taken separately by non-diploma candidates.
- (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.
- (iii) Local tutorial programmes will be coordinated through the Departments of Obstetrics and Gynaecology in the three Schools of Medicine.

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 Faculty of Medicine, 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 Faculty of Medicine.

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 Faculty of Medicine, 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. 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. LEVEL OF AWARD OF THE DIPLOMA

The diploma may be awarded with distinction or with credit.

6. 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 Faculty of Medicine, 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 Faculty of Medicine.
- (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 Faculty of Medicine.

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 Faculty of Medicine, 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 Faculty of Medicine, 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 Faculty of Medicine, 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.

30 points

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

PART 1: REQUIREMENTS FOR THE POSTGRADUATE DIPLOMA IN PRIMARY HEALTH CARE

OPTION	PAPERS REQUIRED
Unendorsed	One paper, PRHC 701 (30 points), shall be compulsory, with the remaining papers, totalling 90 points, 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, 712, HASC 417, REHB 713, 714 and/or from other papers approved by the Board of Studies in Primary Health Care.

PART 2: PAPERS AVAILABLE FOR THE POSTGRADUATE DIPLOMA IN PRIMARY HEALTH CARE (not exclusive)

CORE PAPER

PRHC 701 New Zealand Primary Health Care

11010701	New Zealand I innary Hearth Care	50 points		
ELECTIVE PAPERS				
GENA 702	Sexual and Reproductive Health	30 points		
GENA 704	Te Tūhauora: Māori Health	30 points		
GENA 709	Long-term Condition Management	30 points		
GENA 710	Mental Health and Illness in Primary Health Care	30 points		
GENA 711	Long-term Condition Management (Advanced)	30 points		
GENA 713	Travel Medicine 1: Introductory Concepts	30 points		
GENA 719	Tropical Infectious Disease	30 points		
GENA 720	Refugee and Migrant Health	30 points		
GENA 731	Supporting Healthier Lifestyles: Core Principles	15 points		
GENA 732	Supporting Healthier Lifestyles: Sleep Management	15 points		
GENA 733	Supporting Healthier Lifestyles: Tackling Obesity	15 points		
GENA 734	Supporting Healthier Lifestyles: Addiction and Drug Abuse	15 points		
GENA 735	Supporting Healthier Lifestyles: Challenging Conversations	15 points		
HASC 417	Health Sciences Research Methods	30 points		
PHCY 547	Medicines and Culture	30 points		
PHCY 548	Pharmaceutical Policy	30 points		
PRHC 702	Wilderness and Expedition Medicine	30 points		

With individual application to the Board of Studies in Primary Health Care, other papers may be considered for inclusion in a programme of study.

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 Faculty of Medicine, 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:
 - have been admitted to a degree or diploma of a university in New Zealand;
 - (ii) hold an appropriate professional qualification approved by the Academic Board of the Faculty of Medicine;
 - (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 FOR 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
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.

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 Faculty of Medicine, 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:
 - have been admitted to a degree or diploma of a university in New Zealand;
 - (ii) hold an appropriate professional qualification approved by the Academic Board of the Faculty of Medicine;
 - (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) two core papers: REHB 701, and either REHB 710 or REHB 712.
 - (ii) two optional papers from REHB 703, 704, 706-709, 711, 713-716.
- (b) Subject to the approval of the Dean of the Faculty of Medicine, 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 completing REHB 701.
- (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 Faculty of Medicine, 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 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 Faculty of Medicine, 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 Faculty of Medicine.

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 Faculty of Medicine, 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 Faculty of Medicine, 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

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

PAPERS AVAILABLE FOR THE POSTGRADUATE DIPLOMA IN RURAL AND PROVINCIAL HOSPITAL PRACTICE (not exclusive)

CORE PAPERS

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
GENA 730	Trauma and Emergencies 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 709	Long-term Condition Management	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

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 Faculty of Medicine, 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 Faculty of Medicine.

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 fulltime 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 Faculty of Medicine, 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 Faculty of Medicine, 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)

CORE PAPERS

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

ELECTIVE PAPERS

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

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 Faculty of Medicine, 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 Faculty of Medicine.

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 half-time 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. VARIATIONS

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 Faculty of Medicine, 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 Faculty of Medicine.

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 full-time 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. 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. 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 Faculty of Medicine, 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 Faculty of Medicine.
- (c) Every applicant shall be registered for medical practice in New Zealand or have an exemption from this requirement from the Dean of the Faculty of Medicine.

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

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 Faculty of Medicine, 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 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 Faculty of Medicine, and
- (ii) 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 the country in which the programme is taught or have an exemption from this requirement from the Dean of Studies in Primary Health Care

2. STRUCTURE OF THE PROGRAMME

- (a) The programme of study shall consist of approved papers from the Schedule of papers for the Postgraduate Diploma in General Practice worth a total of 60 points, including either or both of the core papers, PRHC 701 and GENA 820.
- (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 the equivalent in part-time study. The programme must be completed within three years of admission.

4. VARIATIONS

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 Faculty of Medicine, 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 Faculty of Medicine.
- (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 half-time 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 Faculty of Medicine 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 Faculty of Medicine, 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 Faculty of Medicine.

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. 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. 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 Faculty of Medicine, 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 Faculty of Medicine, 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 for the option concerned 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

OPTION	PAPERS REQUIRED
Unendorsed	One paper, PRHC 701 (30 points), shall be compulsory, with the remaining paper(s), totalling 30 points, selected from elective papers listed in Part 2 of the Schedule for the Postgraduate Diploma in Primary Health Care and/or from other papers approved by the Board of Studies in Primary Health Care.
Endorsed in Long-Term Condition Management	GENA 709 (30 points) and GENA 711 (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 Faculty of Medicine, 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:
 - have been admitted to a degree or diploma of a university in New Zealand;
 - (ii) hold an appropriate professional qualification approved by the Academic Board of the Faculty of Medicine;
 - (iii) have been admitted ad eundem statum as entitled to proceed to the

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 Health Economics Health Promotion Health Services Policy	PUBH 733, 734 and two other PUBH papers to the value of 30 points PUBH 735, 736 and two other PUBH papers to the value of 30 points PUBH 713, 743 and two other PUBH papers to the value of 30 points PUBH 713, 714, 744 and one other PUBH paper to the value of 15
Health Systems and Services Māori Health Research Methods	PUBH 714, 742 and two other PUBH papers to the value of 30 points PUBH 712, 741 and two other PUBH papers to the value of 30 points 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 Faculty of Medicine, 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:
 - have been admitted to a degree or diploma of a university in New Zealand;
 - (ii) hold an appropriate professional qualification approved by the Academic Board of the Faculty of Medicine;
 - (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 two papers: REHB 701 and one of REHB 703, 704, 706, 707, 709, 712-716.

3. DURATION OF THE PROGRAMME

- (a) The duration of the programme shall normally be one academic year of parttime 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 Faculty of Medicine, 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 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 Faculty of Medicine, 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 Faculty of Medicine.

2. STRUCTURE OF THE PROGRAMME

The programme of study shall consist of four papers, to the value of 60 points, selected from the Core Papers (GENA 724-730) 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 Faculty of Medicine, 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 Faculty of Medicine, or
- (iii) have been admitted ad eundem statum as entitled to proceed to the

2. STRUCTURE OF THE PROGRAMME

The programme of study shall comprise two compulsory papers:

GENA 713 Travel Medicine 1: Introductory Concepts (30 points) and 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 Faculty of Medicine, 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 Faculty of Medicine, or
 - (iii) have been admitted ad eundem statum as entitled to proceed to the certificate.

2. STRUCTURE OF THE PROGRAMME

- (a) The programme shall comprise papers to the value of 60 points: any three of OBGY 712, 713, 715, or 716 (18 points each) plus one of OBGY 718 or OBGY 719 (6 points each).
- (b) A candidate, with the approval of the Dean of the Faculty of Medicine, may substitute for up to 24 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 Faculty of Medicine, may substitute for up to 18 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

REGULATIONS FOR THE CERTIFICATE IN HEALTH PROMOTION CertHProm

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 Dean of the Faculty of Medicine.
- (b) Every applicant shall have a tertiary qualification or at least one year of working experience in the health sector.

2. STRUCTURE OF THE PROGRAMME

(a) The programme of study shall consist of four compulsory papers, normally taken in numerical order:

HPRO 111	Health Promotion Principles	30 points
HPRO 112	Health Programme Planning	30 points
HPRO 113	Māori and Community Health Development	30 points
HPRO 114	Contemporary Health Issues	30 points

(b) With the approval of the Faculty of Medicine, a candidate may substitute for one of the prescribed papers an appropriate paper at an equivalent level offered by a university or approved examining body.

3. VARIATIONS

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: This programme is not offered in 2015.

PHARMACY

CONTENTS

DEGREE, DIPLOMA, AND CERTIFICATE REGULATIONS	page
Bachelor of Pharmacy	645
Bachelor of Pharmacy with Honours	652
Master of Clinical Pharmacy	653
Master of Pharmacy	656
Postgraduate Diploma in Clinical Pharmacy	658
Postgraduate Diploma in Pharmacy	660
Postgraduate Certificate in Pharmacist Prescribing	661
Postgraduate Certificate in Pharmacy	661

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 RPharm

1. ADMISSION TO THE PROGRAMME

Notes:

- 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 the Guidelines for Admission into the Health Sciences Professional Programmes at http://www.otago.ac.nz/healthsciences/students/ professional/otago034699.html.
- (e) The University of Otago is committed to initiatives that increase the number of students of Māori and Pacific ancestry. The Division of Health Sciences is focused on ensuring that New Zealand's need for a diverse health workforce is met, honouring the principles of the Treaty of Waitangi/Te Tiriti o Waitangi and promoting academic equity for under-represented groups.

Applicants in any category (see regulation 1(c)) who have fulfilled the requirements as described in 1(f), 1(g), 1(h), or 1(i) may also be considered in one or both of the following sub-categories:

- (i) Māori;
- (ii) Indigenous Pacific (see Note).

An applicant in either or both of these sub-categories must provide verified evidence of either Māori whakapapa or indigenous Pacific ancestry, be a permanent resident or citizen of New Zealand, and complete a written statement describing their commitment to Māori and/or Pacific health.

An applicant in either or both of these sub-categories must have achieved a minimum academic standard to be determined by the Pharmacy 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).
- (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 Science's 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, including the equivalent of the papers prescribed for the Health Sciences First Year course, 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).

Note:

- (i) For guidance on how average grades are calculated, see the Guidelines for Admission into the Health Sciences Professional Programmes at http://www.otago.ac.nz/healthsciences/students/professional/otago034699.html.
- (ii) Applicants offered a place under the Two or More Years of University Study category may be required to pass prescribed papers, to a standard determined by the Pharmacy Admissions Committee, before being admitted to second year classes.
- (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 equivalent to a bachelor's honours degree from the awarding university

Note:

- 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 an equivalent 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 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- (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).

Note: Applicants offered a place under the Graduate category may be required to pass prescribed papers, to a standard determined by the Pharmacy Admissions Committee, before being admitted to second year classes.

(i) 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; have completed a degree at an overseas university at a standard of at least NZQF Level 7;

Ωŧ

hold a master's or doctoral degree;

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 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 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 (see also 1(e)).

Note: Applicants offered a place under the Alternative category may be required to pass prescribed papers, to a standard determined by the Pharmacy Admissions Committee, before being admitted to second year classes.

- (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, dependent on the category under which the application is made.
- (1) 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 who 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 affect their fitness to practise; or
 - (iv) who 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:

- See the Guidelines for Admission into the Health Sciences Professional Programmes at http://www. otago.ac.nz/healthsciences/students/professional/otago034699.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) A student who withdraws from the programme on or before the first day of the second semester in the year of admission to second year classes will be required to apply to the Pharmacy Admissions Committee for readmission and any such applications will be dealt with under the regulations governing admission to the programme.
- (b) A student who, at any later time, withdraws from the programme is required to apply for readmission to the Board of Studies for Pharmacy no later than 15 September in the year prior to that for which readmission is sought. The period of withdrawal from the programme shall not normally exceed one year following the year of withdrawal.

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 in connection with their mental or physical health that could adversely affect 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.

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
	HEAL 192	Foundations of Epidemiology	18
	HUBS 191	Human Body Systems 1	18
	HUBS 192	Human Body Systems 2	18
	PHSI 191	Biological Physics	18
Notes:			
mar (ii) No s	k in a standard d	the Health Sciences First Year course will be required to achiev iagnostic English test or another approved measure of achieveme ermitted to take an examination in a subject of the first year co gained.	nt.
Second Year	PHCY 219	Microbiology and Immunology (for BPharm)	12
	PHCY 231	Biochemistry (for BPharm)	7
	PHCY 251	Physiology (for BPharm)	17
	PHCY 254	Physical Pharmacy A	12
	PHCY 255	Physical Pharmacy B	12
	PHCY 256	Biopharmaceutical Chemistry	12
	PHCY 258	Introduction to Drug Action	12
	PHCY 259	Quality of Medicines	12
	PHCY 263	Principles of Pharmacy Practice	24
papers for the p	orevious year of si	cond and subsequent years of the BPharm degree will normally h tudy, information regarding exemptions from and prerequisites f med from the Dean of Pharmacy.	
Third Year	PHCY 315	Human Disease	12
	PHCY 340	Essentials of Drug Action	12
	PHCY 342	Drug Delivery Systems	12
	PHCY 343	Drug Disposition and Pharmacokinetics	12
	PHCY 344	Professional Pharmacy Practice A	12
	PHCY 345	Quality Use of Medicines A	50
	PHCY 346	Professional Pharmacy Practice B	10
Fourth Year	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

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.
- (b) Applicants must be current candidates for the degree of Bachelor of Pharmacy undertaking the Third Year of the programme.
- (c) Applicants must have a grade average of at least B+ after completion of the first semester of Third Year.
- (d) 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 and PHCY 481 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 480, PHCY 481, PHCY 482, and PHCY 483.

- (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

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 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 480	Honours Research Project	36
	PHCY 481	Quality Use of Medicines B for Honours	46
	PHCY 482	Professional Pharmacy Practice C for Honours	16
	PHCY 483	Quality Use of Medicines C for Honours	46

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 either
 - (i) by passing PHCY 506 and PHCY 512, and submitting a research dissertation (PHCY 590); or

- (ii) by passing PHCY 506 and submitting a thesis (PHCY 5A), having previously passed PHCY 512.
- (b) With the permission of the Dean of Pharmacy, candidates may substitute papers of other subjects for some of the required papers.
- (c) A candidate shall, before beginning the programme of study, secure the approval of the Dean of Pharmacy for the subject and supervisors of the dissertation.

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. EXAMINATION OF 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 amendments;
 - (ii) be accepted subject to amendments 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 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 a referee who should normally be external to the University.

7. EXAMINATION OF DISSERTATION

- (a) The Dean of Pharmacy (or nominee) shall appoint a Convener of Examiners who shall oversee each thesis 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 as specified in clause (e) below.
- (e) The examiners may recommend that a dissertation:
 - (i) be accepted without amendments;
 - (ii) be accepted subject to amendments 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 7(e)(ii)) and revisions (regulation 7(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 a referee who should normally be external to the School of Pharmacy.

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.

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 either PHCY 506 or any two of HASC 411-413.
- (b) A candidate whose qualification for the programme is the Postgraduate Diploma in Pharmacy may achieve a 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 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 Dean of Pharmacy.
- (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 amendments;
 - (ii) be accepted subject to amendments being made at the discretion, and to the satisfaction, of the Dean of Pharmacy;
 - (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 6(d)(ii)) and revisions (regulation 6(d)(iii)) shall be completed by a specified date to be determined by the Dean of Pharmacy.
- (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 Dean of Pharmacy 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.

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 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 any four of PHCY 522, 523, 541, 542, 548; or by passing PHCY 512, 525, 541, and 542.
- (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.

Note: Students should normally enrol initially for the Postgraduate Certificate programme before proceeding to the diploma.

(c) With the permission of the Dean of Pharmacy, candidates may substitute related papers of other subjects, or other approved postgraduate qualifications in Pharmacy, for one or two of the required papers.

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

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 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. In place of one of these papers, candidates may take HASC 411 and 412.
- (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

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 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

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 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
 - 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 Management	PHCY 541 and PHCY 542
Social Pharmacy	PHCY 547 and approved papers to the value of 30 points

PHYSIOTHERAPY

CONTENTS

DEGREE, DIPLOMA, AND CERTIFICATE REGULATIONS	
Bachelor of Physiotherapy	665
Bachelor of Physiotherapy with Honours	672
Master of Physiotherapy	673
Postgraduate Diploma in Physiotherapy	678
Postgraduate Certificate in Physiotherapy	680

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

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 programmes excluding Dentistry, Medical Laboratory Science, Medicine, Pharmacy, and Radiation Therapy at the University of Otago.
- (ii) For guidance on how average grades are calculated, see the Guidelines for Admission into the Health Sciences Professional Programmes at www.otago.ac.nz/healthsciences/students/professional/otago034699.html.

(e) The University of Otago is committed to initiatives that increase the number of students of Māori and Pacific ancestry. The Division of Health Sciences is focused on ensuring that New Zealand's need for a diverse health workforce is met, honouring the principles of the Treaty of Waitangi/Te Tiriti o Waitangi and promoting academic equity for under-represented groups.

Applicants in any category (see regulation 1(c)) who have fulfilled the requirements as described in 1(f), 1(g), 1(h), or 1(i) may also be considered in one or both of the following sub-categories:

- (i) Māori;
- (ii) Indigenous Pacific (see Note).

An applicant in either or both of these sub-categories must provide verified evidence of either Māori whakapapa or indigenous Pacific ancestry, be a permanent resident or citizen of New Zealand, and complete a written statement describing their commitment to Māori and/or Pacific health.

An applicant in either or both of these sub-categories must have achieved a minimum academic standard to be determined by the Physiotherapy 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).

- (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));
 - (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, including the equivalent of the papers prescribed for the Health Sciences First Year course, 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 and in accordance with 1(d).

Notes:

- (i) For guidance on how average grades are calculated, see the Guidelines for Admission into the Health Sciences Professional Programmes at http://www.otago.ac.nz/healthsciences/students/professional/ otago034699.html.
- (ii) Applicants offered a place under the Two or More Years of University Study category may be required to pass prescribed papers, to a standard determined by the Physiotherapy Admissions Committee, before being admitted to second year classes.
- (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 equivalent to a bachelor's honours degree from the awarding university.

Notes:

- 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 an equivalent 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 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- (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)).

Note: Applicants offered a place under the Graduate category may be required to pass prescribed papers, to a standard determined by the Physiotherapy Admissions Committee, before being admitted to second year classes.

(i) 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 a standard of at least NZOF Level 7;

or

hold a master's or doctoral degree;

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 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 (see also 1(e)).

Note: Applicants offered a place under the Alternative category may be required to pass prescribed papers, to a standard determined by the Physiotherapy Admissions Committee, before being admitted to second year classes.

- (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, dependent on the category under which the application is made.
- 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 who 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 affect their fitness to practise; or
 - (iv) who 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:

- See the Guidelines for Admission into the Health Sciences Professional Programmes at www.otago.ac.nz/ healthsciences/students/professional/otago034699.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;
 - (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 affect 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 AND READMISSION TO THE PROGRAMME

- (a) A student 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 Board of Studies in Physiotherapy for readmission.
- (b) The period of withdrawal from the programme shall not normally exceed one year following the year of withdrawal.
- (c) Application for readmission must be received by the Board of Studies in Physiotherapy no later than 1 October in the year preceding desired readmission.

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
	HEAL 192	Foundations of Epidemiology	18
	HUBS 191	Human Body Systems 1	18
	HUBS 192	Human Body Systems 2	18
	PHSI 191	Biological Physics	18
mark (ii) No s	k in a standard di	he Health Sciences First Year course will be required to achieve agnostic English test or another approved measure of achievemen rmitted to take an examination in a subject of the first year cou gained.	t.
Second Year	PHTY 250	Anatomy (for BPhty)	26
	PHTY 251	Physiology (for BPhty)	17
	PHTY 252	Pharmacology (for BPhty)	12
	PHTY 254	Physiotherapy Rehabilitation Science 1	48
	PHTY 255	Physiotherapy Clinical Practice 1	17
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)

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.

	POINTS
Physiotherapy Clinical Practice for Honours	90 30
	Physiotherapy Clinical Practice for Honours Physiotherapy Research for Honours

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
 - (i) 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) be registered with the Physiotherapy Board of New Zealand and possess an Annual Practising Certificate; 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 PHTY 545; 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 and either a dissertation or research project, as prescribed in the Schedule for the area of specialisation concerned, to a total value of 180 points (endorsed option).
- (b) A candidate may be permitted to substitute approved papers for one or more of the PHTY papers prescribed for an endorsement in the Schedule, provided that at least 50% of the programme is specific to the subject of the endorsement.

- (c) A candidate whose qualification for entry to the programme is a Postgraduate Diploma in Physiotherapy or equivalent may be exempted from all or some of the required papers.
- (d) A candidate may not present a thesis or dissertation which has previously been accepted for another degree.
- (e) The programme of study, the topic of the thesis, dissertation, 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.

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 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. 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.

5. EXAMINATION OF THESIS

- (a) The Dean of Physiotherapy (or nominee) shall nominee 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 amendments;
 - (ii) be accepted subject to amendments 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 Dean of Physiotherapy.
- (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 dissertation option is papers 33% and thesis 67%. In the case of a thesis 'Fail' result, the degree will not be awarded.

6. EXAMINATION OF DISSERTATION

- (a) The Dean of Physiotherapy (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 whom shall be external 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 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 amendments
 - (ii) be accepted subject to amendments 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 School of Physiotherapy.
- (j) The relative weighting of the components of the programme for the dissertation option is papers 67% and dissertation 33%.
- (k) In the case of a dissertation 'Fail' result, a candidate may be eligible to be considered for the award of a Postgraduate Diploma in Physiotherpy, subject to fulfilling the requirements of the award.

7. EXAMINATION OF 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 Physiotherpy.
- (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
 - (ii) 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 is papers 83% and dissertation 17%.
- (h) In the case of a dissertation '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.

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

PART 1: ENDORSEMENT REQUIREMENTS FOR THE DEGREE OF MASTER OF PHYSIOTHERAPY

ENDORSED OPTION	PAPERS REQUIRED
Acupuncture	PHTY 501, 530, 543, 548, 610, 650
Neurorehabilitation	PHTY 501, 530, 535, 610, 650; plus one further paper worth 30 points from Part 2 of the Schedule.
Occupational Health Physiotherapy	PHTY 501, 530, 539, 543, 610, 650
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, 543, 561, 610, 650

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.

Sports Medicine

SPME

PHTY 539 PHTY 542 PHTY 548	Occupational Health Physiotherapy Sports Physiotherapy Introduction to Musculoskeletal Acupuncture	30 points 30 points 30 points
PHTY 545	Special Topic	30 points
Papers worth	30 points with the following subject codes	
MSME	Musculoskeletal Medicine	
OCCH	Occupational Health	
PAIN	Pain Management	
PUBH	Public Health	
REHB	Rehabilitation	

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

- (i) 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) be registered with the Physiotherapy Board of New Zealand and possess an Annual Practising Certificate; 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 of study shall comprise approved papers to the value of 120 points, which must be those specified in the Schedule for the area concerned if the diploma is to be endorsed in an area of specialisation.
- (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) The programme of study shall constitute a coherent and integrated programme of study in physiotherapy.
- (d) 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.

Note: Where appropriate, 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 candidate will normally be expected to 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 (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

SCHEDULE

SPME

PART 1: ENDORSEMENT REQUIREMENTS FOR THE POSTGRADUATE DIPLOMA IN PHYSIOTHERAPY

ENDORSED OPTION	PAPERS REQUIRED
Acupuncture	PHTY 501, 530, 543, 548
Neurorehabilitation	PHTY 501, 530, 535; plus one further paper worth 30 points from Part 2 of the Schedule.
Occupational Health Physiotherapy	PHTY 501, 530, 539, 543
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, 543, 561

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.

Sports Medicine

PHTY 545 PHTY 539 PHTY 542 PHTY 548	Special Topic Occupational Health Physiotherapy Sports Physiotherapy Introduction to Musculoskeletal Acupuncture	30 points 30 points 30 points 30 points
Papers worth	30 points with the following subject codes	
MSME	Musculoskeletal Medicine	
OCCH	Occupational Health	
PAIN	Pain Management	
PUBH	Public Health	
REHB	Rehabilitation	

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

- (i) 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) be registered with the Physiotherapy Board of New Zealand and possess an Annual Practising Certificate; 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, from the schedule of endorsed options, to the value of 60 points.
- (b) Subject to the approval of the Dean of Physiotherapy, a candidate may substitute for one paper an appropriate paper at an equivalent level offered by another university or approved examining body.

3. DURATION OF THE PROGRAMME

- (a) The duration of the programme shall be equivalent to half an academic year of full-time 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. 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 PHYSIOTHERAPY

ENDORSED OPTION	PAPERS REQUIRED
Acupuncture	PHTY 501, 548.
Musculoskeletal Physiotherapy	PHTY 501, 543
Neurorehabilitation	PHTY 501, 535
Occupational Health Physiotherapy	PHTY 501, 539
Sports Physiotherapy	PHTY 501, 542

FOUNDATION STUDIES

CONTENTS

CERTIFICATE REGULATIONS	page
Foundation Studies Certificate	683
Certificate in University Preparation	685

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 Foundation Studies Ltd.

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 students who enrol for the programme shall, before enrolment, have met the minimum English language requirements, and either
 - (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.

3. STRUCTURE OF THE PROGRAMME

All students must take two compulsory papers:

FOUN 001	Academic English I
FOUN 002	Academic English II

together with an approved selection of at least eight 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	Epidemiology
FOUN 015	Geography
FOUN 016	International Studies – An Historical Perspective

STRUCTURE OF THE PROGRAMME Continued

FOUN 017	International Studies - Contemporary Environment
FOUN 019	Mathematics – General Skills
FOUN 035	Mathematics – Algebra and Calculus
FOUN 036	Mathematics – Calculus and Statistics
FOUN 037	New Zealand History
FOUN 038	Sport and Human Movement
FOUN 039	Physical Education
FOUN 040	Physics - Mechanics, Electricity and Waves
FOUN 041	Physics – Thermodynamics and Modern Physics
FOUN 042	Fundamental Mathematics for Teaching
FOUN 043	New Zealand Design
FOUN 044	Design Now
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

4. 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.

5. VARIATIONS

The Senate may, in exceptional circumstances, approve a course of study which does not comply with these regulations.

Notes:

- (i) All enquiries and applications for admission to the programme should be sent to the Admissions Officer, Foundation Year, University of Otago, PO Box 56, Dunedin 9054.
- (ii) Teaching for the programme is based in a purpose-built centre at University Plaza, 130 Anzac Avenue. 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 2015)

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 Foundation Studies Ltd.

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:
 - (i) 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 eight 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	Epidemiology
FOUN 015	Geography
FOUN 016	International Studies – An Historical Perspective
FOUN 017	International Studies - Contemporary Environment
FOUN 019	Mathematics – General Skills
FOUN 032	Research Topic
FOUN 035	Mathematics – Algebra and Calculus
FOUN 036	Mathematics – Calculus and Statistics
FOUN 037	New Zealand History
FOUN 038	Sport and Human Movement
FOUN 039	Physical Education
FOUN 040	Physics - Mechanics, Electricity and Waves
FOUN 041	Physics – Thermodynamics and Modern Physics
FOUN 042	Fundamental Mathematics for Teaching
FOUN 043	New Zealand Design
FOUN 044	Design Now
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.

PAPERS 2015

Prescriptions for papers are printed in the Guide to Enrolment and/or published on the University website at www.otago.ac.nz/courses/subjects

Distance Learning papers are included in this section and are also listed separately in a later section.

Accountin	g			Cultural Politics	18
ACCT 102	Principles of Accounting	18		Labour and Society	18
ACCT 211	Financial Accounting and Reporting	18	ANTH 322		18
ACCT 222	Cost and Management Accounting	18	ANTH 323		18
ACCT 233	Fundamentals of Accounting for			Rites of Passage: Death, Grief and Ritual	
	Financial Decisions	18	ANTH 326	1 1	18
ACCT 302	Accounting Performance Management	18	ANTH 327		18
ACCT 303	Accounting for the Public Sector	18	ANTH 328	Anthropology of Religion and the	
ACCT 306	Accounting Information Systems	18		Supernatural	18
ACCT 307	Management Accounting	18	ANTH 406		20
ACCT 310	Financial Statement Analysis	18	ANTH 411	Special Topic: Theory in Social	•
ACCT 315	Advanced Financial Accounting	18		Anthropology	20
ACCT 320	Accounting Theory	18	ANTH 416		20
ACCT 403	Theoretical Aspects of Accounting	20	ANTH 423	Bodies, Technologies and Medicines	20
ACCT 404	Empirical and Methodological Aspects		ANTH 424	The Anthropology of Evil	20
	of Financial Accounting	20	ANTH 425	Anthropology of Transnationalism and	20
ACCT 409	Advanced Strategic Management		ANTTH 400	Diaspora	20 60
	Accounting	20	AN1H 490	Dissertation	00
ACCT 410	Advanced Performance Management		Applied Ge	eology	
	Accounting	20	APGE 480	Research Project	40
ACCT 411	Literature Review	20	APGE 490	Dissertation	60
ACCT 412	Special Topic 1	20	APGE 495	Master's Thesis Preparation	40
ACCT 480	Dissertation or Case Study	40	711 GE 173	waster s Thesis Treparation	10
ACFI 304	Financial Markets and Institutions	18	Applied Sc	ience	
ACFI 305	International Financial Management	18	APPS 201	Materials: Properties and Applications	18
ACFI 359	Research Methods	18	APPS 401	Management of Scientific Knowledge	20
ACFI 399	Special Topic 1	18	APPS 499	Applied Science Work Experience	5
ACFI 459	Advanced Research Methods	20	APPS 596	Commercialisation Project	40
ACFI 499	Special Topic 2	20	APPS 597	Supervised Independent Study	40
ACTP 311	Auditing Practice	18	APPS 598	Workplace-based Project	40
ACTP 312	Taxation Practice	18	Aguagultu	re and Fisheries	
Anatomy			•		
ANAT 241	Human Biology: Cells to Systems	18	AQFI 251	Principles of Aquaculture	18
ANAT 242	Neurobiology	18	AQFI 252	Fisheries Ecology	18
ANAT 243	Reproductive and Developmental		AQFI 301	Field Methods for Assessment of	1.0
	Biology	18	AOEI 251	Fisheries and Aquatic Habitats	18 18
ANAT 250	Functional Anatomy	18	AQFI 351 AQFI 352	Principles of Aquaculture Fisheries Ecology	18
ANAT 331	Functional Anatomy	18		Advanced Aquaculture and Fisheries	20
ANAT 332				Advanced Aquaculture and Fisheries	20
	Cell Biology	18	AQFI 421	•	
ANAT 333	Cell Biology Reproductive Biology	18 18	Aqri 421	•	
ANAT 333 ANAT 334			Arabic	Arabic I	18
	Reproductive Biology	18	-	Arabic 1	18
ANAT 334	Reproductive Biology Developmental Biology	18 18	Arabic		18
ANAT 334 ANAT 335	Reproductive Biology Developmental Biology Neurobiology	18 18 18	Arabic ARAB 131 Archaeolog	gy	18
ANAT 334 ANAT 335 ANAT 336	Reproductive Biology Developmental Biology Neurobiology Selected Topics in Neurobiology Functional Human Anatomy Reproductive Biology	18 18 18 18	Arabic ARAB 131	y Human Origins and Civilisations	
ANAT 334 ANAT 335 ANAT 336 ANAT 451	Reproductive Biology Developmental Biology Neurobiology Selected Topics in Neurobiology Functional Human Anatomy Reproductive Biology Special Topics 1	18 18 18 18 20	Arabic ARAB 131 Archaeolog ARCH 101	y Human Origins and Civilisations Archaeological Methods	18
ANAT 334 ANAT 335 ANAT 336 ANAT 451 ANAT 452	Reproductive Biology Developmental Biology Neurobiology Selected Topics in Neurobiology Functional Human Anatomy Reproductive Biology	18 18 18 18 20 20	Arabic ARAB 131 Archaeolog ARCH 101 ARCH 201 ARCH 202	y Human Origins and Civilisations Archaeological Methods Archaeology of the Modern World	18 18
ANAT 334 ANAT 335 ANAT 336 ANAT 451 ANAT 452 ANAT 453 ANAT 454 ANAT 455	Reproductive Biology Developmental Biology Neurobiology Selected Topics in Neurobiology Functional Human Anatomy Reproductive Biology Special Topics 1 Neurobiology Research Topic	18 18 18 18 20 20 20 20 20 20	Arabic ARAB 131 Archaeolog ARCH 101 ARCH 201	Human Origins and Civilisations Archaeological Methods Archaeology of the Modern World Asian Archaeology	18 18 18
ANAT 334 ANAT 335 ANAT 336 ANAT 451 ANAT 452 ANAT 453 ANAT 454 ANAT 455 ANAT 456	Reproductive Biology Developmental Biology Neurobiology Selected Topics in Neurobiology Functional Human Anatomy Reproductive Biology Special Topics 1 Neurobiology Research Topic Developmental Biology	18 18 18 18 20 20 20 20 20 20 20	Arabic ARAB 131 Archaeolog ARCH 101 ARCH 201 ARCH 202 ARCH 203	Human Origins and Civilisations Archaeological Methods Archaeology of the Modern World Asian Archaeology Pacific Archaeology	18 18 18
ANAT 334 ANAT 335 ANAT 336 ANAT 451 ANAT 452 ANAT 453 ANAT 454 ANAT 455 ANAT 456 ANAT 457	Reproductive Biology Developmental Biology Neurobiology Selected Topics in Neurobiology Functional Human Anatomy Reproductive Biology Special Topics 1 Neurobiology Research Topic Developmental Biology Special Topics 2	18 18 18 20 20 20 20 20 20 20 20	Arabic ARAB 131 Archaeolog ARCH 101 ARCH 201 ARCH 202 ARCH 203 ARCH 204	Human Origins and Civilisations Archaeological Methods Archaeology of the Modern World Asian Archaeology Pacific Archaeology Special Topic	18 18 18 18
ANAT 334 ANAT 335 ANAT 336 ANAT 451 ANAT 452 ANAT 453 ANAT 454 ANAT 455 ANAT 456 ANAT 457 ANAT 458	Reproductive Biology Developmental Biology Neurobiology Selected Topics in Neurobiology Functional Human Anatomy Reproductive Biology Special Topics 1 Neurobiology Research Topic Developmental Biology Special Topics 2 Current Topics in Anatomical Science	18 18 18 20 20 20 20 20 20 20 20 20 20	Arabic ARAB 131 Archaeolog ARCH 101 ARCH 201 ARCH 202 ARCH 203 ARCH 204 ARCH 204 ARCH 210	Human Origins and Civilisations Archaeological Methods Archaeology of the Modern World Asian Archaeology Pacific Archaeology Special Topic Archaeological Practice	18 18 18 18 18
ANAT 334 ANAT 335 ANAT 336 ANAT 451 ANAT 452 ANAT 454 ANAT 455 ANAT 456 ANAT 457 ANAT 458 ANAT 458 ANAT 458	Reproductive Biology Developmental Biology Neurobiology Selected Topics in Neurobiology Functional Human Anatomy Reproductive Biology Special Topics 1 Neurobiology Research Topic Developmental Biology Special Topics 2 Current Topics in Anatomical Science Research Project	18 18 18 18 20 20 20 20 20 20 20 20 20 20 40	Arabic ARAB 131 Archaeolog ARCH 101 ARCH 201 ARCH 202 ARCH 203 ARCH 204 ARCH 210 ARCH 301	Human Origins and Civilisations Archaeological Methods Archaeology of the Modern World Asian Archaeology Pacific Archaeology Special Topic Archaeological Practice	18 18 18 18 18 18
ANAT 334 ANAT 335 ANAT 336 ANAT 451 ANAT 452 ANAT 453 ANAT 454 ANAT 456 ANAT 456 ANAT 458 ANAT 458 ANAT 458 ANAT 458 ANAT 458	Reproductive Biology Developmental Biology Neurobiology Selected Topics in Neurobiology Functional Human Anatomy Reproductive Biology Special Topics 1 Neurobiology Research Topic Developmental Biology Special Topics 2 Current Topics in Anatomical Science Research Project Dissertation	18 18 18 18 20 20 20 20 20 20 20 20 20 40 60	Arabic ARAB 131 Archaeolog ARCH 101 ARCH 201 ARCH 202 ARCH 203 ARCH 204 ARCH 210 ARCH 301 ARCH 301 ARCH 301	Human Origins and Civilisations Archaeological Methods Archaeology of the Modern World Asian Archaeology Pacific Archaeology Special Topic Archaeological Practice Archaeozoology	18 18 18 18 18 18
ANAT 334 ANAT 335 ANAT 336 ANAT 451 ANAT 452 ANAT 454 ANAT 455 ANAT 456 ANAT 457 ANAT 458 ANAT 458 ANAT 458	Reproductive Biology Developmental Biology Neurobiology Selected Topics in Neurobiology Functional Human Anatomy Reproductive Biology Special Topics 1 Neurobiology Research Topic Developmental Biology Special Topics 2 Current Topics in Anatomical Science Research Project	18 18 18 18 20 20 20 20 20 20 20 20 20 20 40	Arabic ARAB 131 Archaeolog ARCH 101 ARCH 201 ARCH 202 ARCH 203 ARCH 204 ARCH 210 ARCH 301 ARCH 302 ARCH 302 ARCH 302	Human Origins and Civilisations Archaeological Methods Archaeology of the Modern World Asian Archaeology Pacific Archaeology Special Topic Archaeological Practice Archaeological Practice Archaeozoology Landscape Archaeology New Zealand Archaeology The Emergence of Agriculture:	18 18 18 18 18 18 18 18 18
ANAT 334 ANAT 335 ANAT 336 ANAT 451 ANAT 452 ANAT 455 ANAT 456 ANAT 456 ANAT 457 ANAT 458 ANAT 458 ANAT 459 ANAT 490 ANAT 495	Reproductive Biology Developmental Biology Neurobiology Selected Topics in Neurobiology Functional Human Anatomy Reproductive Biology Special Topics 1 Neurobiology Research Topic Developmental Biology Special Topics 2 Current Topics in Anatomical Science Research Project Dissertation Master's Thesis Preparation	18 18 18 18 20 20 20 20 20 20 20 20 20 40 60	Arabic ARAB 131 Archaeolog ARCH 101 ARCH 201 ARCH 202 ARCH 203 ARCH 204 ARCH 210 ARCH 301 ARCH 302 ARCH 303 ARCH 304 ARCH 305	Human Origins and Civilisations Archaeological Methods Archaeology of the Modern World Asian Archaeology Pacific Archaeology Special Topic Archaeological Practice Archaeological Practice Archaeology Landscape Archaeology New Zealand Archaeology The Emergence of Agriculture: an Archaeological Journey	18 18 18 18 18 18 18 18 18
ANAT 334 ANAT 335 ANAT 336 ANAT 451 ANAT 452 ANAT 453 ANAT 455 ANAT 456 ANAT 457 ANAT 458 ANAT 459 ANAT 490 ANAT 495	Reproductive Biology Developmental Biology Neurobiology Selected Topics in Neurobiology Functional Human Anatomy Reproductive Biology Special Topics 1 Neurobiology Research Topic Developmental Biology Special Topics 2 Current Topics in Anatomical Science Research Project Dissertation Master's Thesis Preparation	18 18 18 18 20 20 20 20 20 20 20 20 20 40 60 40	Arabic ARAB 131 Archaeolog ARCH 101 ARCH 201 ARCH 202 ARCH 203 ARCH 204 ARCH 210 ARCH 301 ARCH 302 ARCH 303 ARCH 303 ARCH 304 ARCH 305 ARCH 305	Human Origins and Civilisations Archaeological Methods Archaeology of the Modern World Asian Archaeology Pacific Archaeology Special Topic Archaeological Practice Archaeozoology Landscape Archaeology New Zealand Archaeology The Emergence of Agriculture: an Archaeological Journey 311 Special Topics 18 ee	18 18 18 18 18 18 18 18 18 18
ANAT 334 ANAT 335 ANAT 336 ANAT 451 ANAT 452 ANAT 453 ANAT 454 ANAT 456 ANAT 456 ANAT 457 ANAT 458 ANAT 459 ANAT 490 ANAT 490 ANAT 490 ANAT 490 ANAT 491	Reproductive Biology Developmental Biology Neurobiology Selected Topics in Neurobiology Functional Human Anatomy Reproductive Biology Special Topics 1 Neurobiology Research Topic Developmental Biology Special Topics 2 Current Topics in Anatomical Science Research Project Dissertation Master's Thesis Preparation ogy Anthropology, Culture and Society	18 18 18 18 20 20 20 20 20 20 20 20 20 20	Arabic ARAB 131 Archaeolog ARCH 101 ARCH 201 ARCH 202 ARCH 203 ARCH 204 ARCH 210 ARCH 301 ARCH 301 ARCH 302 ARCH 303 ARCH 304 ARCH 305 ARCH 304 ARCH 305	Human Origins and Civilisations Archaeological Methods Archaeology of the Modern World Asian Archaeology Pacific Archaeology Special Topic Archaeological Practice Archaeological Practice Archaeology Landscape Archaeology New Zealand Archaeology The Emergence of Agriculture: an Archaeological Journey 311 Special Topics Archaeological Excavation	18 18 18 18 18 18 18 18 18 18 20
ANAT 334 ANAT 335 ANAT 336 ANAT 451 ANAT 452 ANAT 453 ANAT 454 ANAT 456 ANAT 457 ANAT 458 ANAT 440 ANAT 490 ANAT 490 ANAT 491	Reproductive Biology Developmental Biology Neurobiology Selected Topics in Neurobiology Functional Human Anatomy Reproductive Biology Special Topics 1 Neurobiology Research Topic Developmental Biology Special Topics 2 Current Topics in Anatomical Science Research Project Dissertation Master's Thesis Preparation ogy Anthropology, Culture and Society Global and Local Cultures	18 18 18 18 20 20 20 20 20 20 20 20 20 20	Arabic ARAB 131 Archaeolog ARCH 101 ARCH 201 ARCH 202 ARCH 203 ARCH 204 ARCH 210 ARCH 301 ARCH 302 ARCH 304 ARCH 305 ARCH 304 ARCH 305 ARCH 304 ARCH 401 ARCH 401	Human Origins and Civilisations Archaeological Methods Archaeology of the Modern World Asian Archaeology Pacific Archaeology Special Topic Archaeological Practice Archaeological Practice Archaeological Practice Archaeology Landscape Archaeology Lember of Agriculture: an Archaeological Journey 311 Special Topics Archaeological Excavation Material Culture Studies	18 18 18 18 18 18 18 18 18 18 20 20
ANAT 334 ANAT 335 ANAT 336 ANAT 451 ANAT 452 ANAT 455 ANAT 455 ANAT 456 ANAT 457 ANAT 458 ANAT 459 ANAT 490 ANAT 490 ANAT 105 Anthropol	Reproductive Biology Developmental Biology Neurobiology Selected Topics in Neurobiology Functional Human Anatomy Reproductive Biology Special Topics 1 Neurobiology Research Topic Developmental Biology Special Topics 2 Current Topics in Anatomical Science Research Project Dissertation Master's Thesis Preparation ogy Anthropology, Culture and Society Global and Local Cultures Contemporary Pacific Cultures	18 18 18 18 20 20 20 20 20 20 20 40 60 40 18 18 18	Arabic ARAB 131 Archaeolog ARCH 101 ARCH 201 ARCH 202 ARCH 203 ARCH 204 ARCH 210 ARCH 301 ARCH 301 ARCH 302 ARCH 303 ARCH 304 ARCH 305 ARCH 306 ARCH 401 ARCH 401 ARCH 402 ARCH 402	Human Origins and Civilisations Archaeological Methods Archaeology of the Modern World Asian Archaeology Pacific Archaeology Special Topic Archaeological Practice Archaeological Practice Archaeology Landscape Archaeology New Zealand Archaeology The Emergence of Agriculture: an Archaeological Journey 311 Special Topics 18 exactaeological Excavation Material Culture Studies Oceanic Prehistory	18 18 18 18 18 18 18 18 18 20 20 20
ANAT 334 ANAT 335 ANAT 336 ANAT 451 ANAT 452 ANAT 453 ANAT 454 ANAT 456 ANAT 456 ANAT 458 ANAT 459 ANAT 490 ANAT 490 ANA	Reproductive Biology Developmental Biology Neurobiology Selected Topics in Neurobiology Functional Human Anatomy Reproductive Biology Special Topics 1 Neurobiology Research Topic Developmental Biology Special Topics 2 Current Topics in Anatomical Science Research Project Dissertation Master's Thesis Preparation ogy Anthropology, Culture and Society Global and Local Cultures Contemporary Pacific Cultures Anthropology of Contemporary Issues	18 18 18 18 20 20 20 20 20 20 20 40 60 40 18 18 18	Arabic ARAB 131 Archaeolog ARCH 101 ARCH 201 ARCH 202 ARCH 203 ARCH 204 ARCH 210 ARCH 301 ARCH 302 ARCH 303 ARCH 304 ARCH 304 ARCH 401 ARCH 401 ARCH 402 ARCH 403 ARCH 403 ARCH 404 ARCH 404	Human Origins and Civilisations Archaeological Methods Archaeology of the Modern World Asian Archaeology Pacific Archaeology Special Topic Archaeological Practice Archaeological Practice Archaeozoology Landscape Archaeology New Zealand Archaeology The Emergence of Agriculture: an Archaeological Journey 311 Special Topics Archaeological Excavation Material Culture Studies Oceanic Prehistory Archaeological Theory	18 18 18 18 18 18 18 18 18 20 20 20 20
ANAT 334 ANAT 335 ANAT 336 ANAT 451 ANAT 452 ANAT 453 ANAT 454 ANAT 456 ANAT 457 ANAT 458 ANAT 459 ANAT 490 ANAT 490	Reproductive Biology Developmental Biology Neurobiology Selected Topics in Neurobiology Functional Human Anatomy Reproductive Biology Special Topics 1 Neurobiology Research Topic Developmental Biology Special Topics 2 Current Topics in Anatomical Science Research Project Dissertation Master's Thesis Preparation Ogy Anthropology, Culture and Society Global and Local Cultures Contemporary Pacific Cultures Anthropology of Contemporary Issues Special Topic: Anthropology of Crime	18 18 18 18 20 20 20 20 20 20 20 20 40 60 40 18 18 18	Arabic ARAB 131 Archaeolog ARCH 101 ARCH 201 ARCH 202 ARCH 203 ARCH 204 ARCH 210 ARCH 301 ARCH 301 ARCH 302 ARCH 304 ARCH 304 ARCH 404 ARCH 401 ARCH 402 ARCH 404 ARCH 404 ARCH 410	Human Origins and Civilisations Archaeological Methods Archaeology of the Modern World Asian Archaeology Pacific Archaeology Special Topic Archaeological Practice Archaeological Practice Archaeological Practice Archaeology New Zealand Archaeology The Emergence of Agriculture: an Archaeological Journey 311 Special Topics Archaeological Excavation Material Culture Studies Oceanic Prehistory Archaeological Theory Special Topic	18 18 18 18 18 18 18 18 18 20 20 20 20 20
ANAT 334 ANAT 335 ANAT 336 ANAT 451 ANAT 452 ANAT 453 ANAT 455 ANAT 456 ANAT 457 ANAT 458 ANAT 490 ANAT 490 ANTH 103 ANTH 205 ANTH 206 ANTH 209 ANTH 209 ANTH 210	Reproductive Biology Developmental Biology Neurobiology Selected Topics in Neurobiology Functional Human Anatomy Reproductive Biology Special Topics 1 Neurobiology Research Topic Developmental Biology Special Topics 2 Current Topics in Anatomical Science Research Project Dissertation Master's Thesis Preparation ogy Anthropology, Culture and Society Global and Local Cultures Contemporary Pacific Cultures Anthropology of Contemporary Issues	18 18 18 18 20 20 20 20 20 20 20 40 60 40 18 18 18	Arabic ARAB 131 Archaeolog ARCH 101 ARCH 201 ARCH 202 ARCH 203 ARCH 204 ARCH 210 ARCH 301 ARCH 301 ARCH 302 ARCH 304 ARCH 304 ARCH 404 ARCH 401 ARCH 402 ARCH 404 ARCH 404 ARCH 410	Human Origins and Civilisations Archaeological Methods Archaeology of the Modern World Asian Archaeology Pacific Archaeology Special Topic Archaeological Practice Archaeological Practice Archaeozoology Landscape Archaeology New Zealand Archaeology The Emergence of Agriculture: an Archaeological Journey 311 Special Topics Archaeological Excavation Material Culture Studies Oceanic Prehistory Archaeological Theory	18 18 18 18 18 18 18 18 18 20 20 20 20

4 . TT' .	1 001		ATD (F 700	M : 0 : 1M P:	20
Art Histor	y and Theory		AVME 723	Managing Occupational Medicine	30 30
ARTH 114	Interpreting Artworks	18	AVME 724 AVME 726	Health and Industry Special Topic	30
ARTH 116	Modern Art	18	AVME 720	Research Project	30
ARTH 211	Paris: Twentieth-Century Painting		AVME 785	Research Methods	30
	and Theory	18	717 1711 703	research Methods	50
ARTH 212	Gothic Art	18	Biblical St	udies	
ARTH 214	Italian Renaissance Art	18	BIBS 112	Interpreting the Old Testament	18
ARTH 217	New Zealand Art in the Twentieth Century		BIBS 121	Interpreting the New Testament	18
ARTH 218 ARTH 219	Special Topic: New Zealand Art	18 18	BIBS 131	Introductory New Testament Greek	10
	Early Medieval Art			Language 1	18
ARTH 223 ARTH 224	Art in Japan Articulations: Art Theory, Aesthetics,	18	BIBS 132	Introductory New Testament Greek	
AKI II 224	Criticism	18		Language 2	18
ARTH 225	Contemporary Art	18	BIBS 211	God, Land and Exile in the Hebrew	
ARTH 313	Perspective: Theory and Philosophy	18		Prophets	18
ARTH 314	Gender Issues in Art	18	BIBS 213	Hebrew Old Testament Exegesis 2	18
ARTH 319	Special Topic: New Zealand Art	18	BIBS 215	Special Topic: The Bible in Religious	
ARTH 320	Art in Crisis 1970-1985	18		Education	18
ARTH 321	Art for Art's Sake? Exploring		BIBS 218	Judaism in the Time of Jesus	18
	Nineteenth-Century Art	18	BIBS 221	The Gospels	18
ARTH 322	Surrealism: Art, Theory and Mind	18	BIBS 223	Greek New Testament Exegesis 2	18
ARTH 323	Totalitarian Art in Fascist Italy, Nazi			25 Special Topics 18 e	
	Germany and the USSR	18	BIBS 226	Jesus in the New Testament	18
ARTH 324	Histories of Art	18	BIBS 311	God, Land and Exile in the Hebrew	
ARTH 325	Art Controversies in New Zealand	18		Prophets (Advanced)	18
ARTH 326	Ukiyo-e: The Floating World Art of Japan	18	BIBS 313	Hebrew Old Testament Exegesis 3	18
ARTH 411,	412 Special Topics 20 ea	ach	BIBS 315	Special Topic	18
ARTH 413	Perspective: Theory and Philosophy	20	BIBS 317	God, Suffering and Justice	18
ARTH 414	Gender Issues in Art	20	BIBS 318	Judaism in the Time of Jesus (Advanced)	18
ARTH 420	Art in Crisis: 1970-1985	20	BIBS 321 BIBS 322	The Gospels (Advanced)	18 18
ARTH 421	Art for Art's Sake? Exploring		BIBS 323	The New Testament Epistles Greek New Testament Exegesis 3	18
	Nineteenth-Century Art				10
		20			ach
ARTH 422	Surrealism: Art, Theory and Mind	20	BIBS 324, 32	25 Special Topics 18 e	
ARTH 422 ARTH 423	Surrealism: Art, Theory and Mind Totalitarian Art in Fascist Italy, Nazi	20	BIBS 324, 32 BIBS 326	25 Special Topics 18 e Jesus in the New Testament (Advanced)	18
ARTH 423	Surrealism: Art, Theory and Mind Totalitarian Art in Fascist Italy, Nazi Germany and the USSR	20 20	BIBS 324, 32 BIBS 326 BIBS 411	25 Special Topics 18 e Jesus in the New Testament (Advanced) Hebrew Old Testament Exegesis (Advanced)	18 20
ARTH 423 ARTH 424	Surrealism: Art, Theory and Mind Totalitarian Art in Fascist Italy, Nazi Germany and the USSR Histories of Art	20 20 20	BIBS 324, 32 BIBS 326 BIBS 411 BIBS 412	25 Special Topics 18 e Jesus in the New Testament (Advanced) Hebrew Old Testament Exegesis (Advanced) Special Topic	18 20 20
ARTH 423 ARTH 424 ARTH 425	Surrealism: Art, Theory and Mind Totalitarian Art in Fascist Italy, Nazi Germany and the USSR Histories of Art Art Controversies in New Zealand	20 20 20 20	BIBS 324, 32 BIBS 326 BIBS 411 BIBS 412 BIBS 413	25 Special Topics 18 e Jesus in the New Testament (Advanced) Hebrew Old Testament Exegesis (Advanced) Special Topic God, Suffering and Justice (Advanced)	18 20 20 20
ARTH 424 ARTH 425 ARTH 426	Surrealism: Art, Theory and Mind Totalitarian Art in Fascist Italy, Nazi Germany and the USSR Histories of Art Art Controversies in New Zealand Ukiyo-e: The Floating World Art of Japan	20 20 20 20 20 20	BIBS 324, 32 BIBS 326 BIBS 411 BIBS 412 BIBS 413 BIBS 421	25 Special Topics 18 e Jesus in the New Testament (Advanced) Hebrew Old Testament Exegesis (Advanced) Special Topic God, Suffering and Justice (Advanced) Greek New Testament Exegesis (Advanced)	18 20 20
ARTH 424 ARTH 425 ARTH 426 ARTH 470	Surrealism: Art, Theory and Mind Totalitarian Art in Fascist Italy, Nazi Germany and the USSR Histories of Art Art Controversies in New Zealand Ukiyo-e: The Floating World Art of Japan Catalogue Project	20 20 20 20 20 20 60	BIBS 324, 32 BIBS 326 BIBS 411 BIBS 412 BIBS 413	25 Special Topics 18 e Jesus in the New Testament (Advanced) Hebrew Old Testament Exegesis (Advanced) Special Topic God, Suffering and Justice (Advanced)	18 20 20 20
ARTH 424 ARTH 425 ARTH 426	Surrealism: Art, Theory and Mind Totalitarian Art in Fascist Italy, Nazi Germany and the USSR Histories of Art Art Controversies in New Zealand Ukiyo-e: The Floating World Art of Japan	20 20 20 20 20 20	BIBS 324, 32 BIBS 326 BIBS 411 BIBS 412 BIBS 413 BIBS 421	25 Special Topics 18 e Jesus in the New Testament (Advanced) Hebrew Old Testament Exegesis (Advanced) Special Topic God, Suffering and Justice (Advanced) Greek New Testament Exegesis (Advanced) Special Topic: The New Testament	18 20 20 20 20 20
ARTH 424 ARTH 425 ARTH 426 ARTH 470	Surrealism: Art, Theory and Mind Totalitarian Art in Fascist Italy, Nazi Germany and the USSR Histories of Art Art Controversies in New Zealand Ukiyo-e: The Floating World Art of Japan Catalogue Project Dissertation	20 20 20 20 20 20 60	BIBS 324, 32 BIBS 326 BIBS 411 BIBS 412 BIBS 413 BIBS 421 BIBS 423 BIBS 490	25 Special Topics 18 e Jesus in the New Testament (Advanced) Hebrew Old Testament Exegesis (Advanced) Special Topic God, Suffering and Justice (Advanced) Greek New Testament Exegesis (Advanced) Special Topic: The New Testament Epistles Dissertation	18 20 20 20 20 20 20
ARTH 423 ARTH 424 ARTH 425 ARTH 426 ARTH 470 ARTH 490 Asian Stud	Surrealism: Art, Theory and Mind Totalitarian Art in Fascist Italy, Nazi Germany and the USSR Histories of Art Art Controversies in New Zealand Ukiyo-e: The Floating World Art of Japan Catalogue Project Dissertation	20 20 20 20 20 60 60	BIBS 324, 32 BIBS 326 BIBS 411 BIBS 412 BIBS 413 BIBS 421 BIBS 423 BIBS 490	25 Special Topics 18 e Jesus in the New Testament (Advanced) Hebrew Old Testament Exegesis (Advanced) Special Topic God, Suffering and Justice (Advanced) Greek New Testament Exegesis (Advanced) Special Topic: The New Testament Epistles Dissertation	18 20 20 20 20 20 20
ARTH 423 ARTH 424 ARTH 425 ARTH 426 ARTH 470 ARTH 490	Surrealism: Art, Theory and Mind Totalitarian Art in Fascist Italy, Nazi Germany and the USSR Histories of Art Art Controversies in New Zealand Ukiyo-e: The Floating World Art of Japan Catalogue Project Dissertation lies Introducing Asia	20 20 20 20 20 20 60	BIBS 324, 32 BIBS 326 BIBS 411 BIBS 412 BIBS 413 BIBS 421 BIBS 423 BIBS 490 Biochemist BIOC 192	25 Special Topics 18 e Jesus in the New Testament (Advanced) Hebrew Old Testament Exegesis (Advanced) Special Topic God, Suffering and Justice (Advanced) Greek New Testament Exegesis (Advanced) Special Topic: The New Testament Epistles Dissertation Ery Foundations of Biochemistry	18 20 20 20 20 20 20 60
ARTH 423 ARTH 424 ARTH 425 ARTH 426 ARTH 470 ARTH 490 Asian Stud ASIA 101	Surrealism: Art, Theory and Mind Totalitarian Art in Fascist Italy, Nazi Germany and the USSR Histories of Art Art Controversies in New Zealand Ukiyo-e: The Floating World Art of Japan Catalogue Project Dissertation lies Introducing Asia Asian Popular Cultures	20 20 20 20 20 60 60	BIBS 324, 32 BIBS 326 BIBS 411 BIBS 412 BIBS 413 BIBS 423 BIBS 423 BIBS 490 Biochemist BIOC 192 BIOC 221	25 Special Topics 18 e Jesus in the New Testament (Advanced) Hebrew Old Testament Exegesis (Advanced) Special Topic God, Suffering and Justice (Advanced) Greek New Testament Exegesis (Advanced) Special Topic: The New Testament Epistles Dissertation Try Foundations of Biochemistry Molecular Biology	18 20 20 20 20 20 20 60
ARTH 424 ARTH 425 ARTH 426 ARTH 470 ARTH 490 Asian Stud ASIA 101 ASIA 201	Surrealism: Art, Theory and Mind Totalitarian Art in Fascist Italy, Nazi Germany and the USSR Histories of Art Art Controversies in New Zealand Ukiyo-e: The Floating World Art of Japan Catalogue Project Dissertation lies Introducing Asia	20 20 20 20 20 60 60 18	BIBS 324, 32 BIBS 326 BIBS 411 BIBS 412 BIBS 413 BIBS 421 BIBS 423 BIBS 490 Biochemist BIOC 192 BIOC 221 BIOC 222	25 Special Topics 18 e Jesus in the New Testament (Advanced) Hebrew Old Testament Exegesis (Advanced) Special Topic God, Suffering and Justice (Advanced) Greek New Testament Exegesis (Advanced) Special Topic: The New Testament Epistles Dissertation Try Foundations of Biochemistry Molecular Biology Proteins and Biotechnology	18 20 20 20 20 20 20 60
ARTH 423 ARTH 424 ARTH 425 ARTH 426 ARTH 470 ARTH 490 Asian Stud ASIA 101 ASIA 201 ASIA 202	Surrealism: Art, Theory and Mind Totalitarian Art in Fascist Italy, Nazi Germany and the USSR Histories of Art Art Controversies in New Zealand Ukiyo-e: The Floating World Art of Japan Catalogue Project Dissertation lies Introducing Asia Asian Popular Cultures Special Topic in Asian Studies	20 20 20 20 20 60 60 18 18 18	BIBS 324, 32 BIBS 326 BIBS 411 BIBS 413 BIBS 421 BIBS 423 BIBS 423 BIBS 490 Biochemist BIOC 192 BIOC 221 BIOC 222 BIOC 223	25 Special Topics 18 e Jesus in the New Testament (Advanced) Hebrew Old Testament Exegesis (Advanced) Special Topic God, Suffering and Justice (Advanced) Greek New Testament Exegesis (Advanced) Special Topic: The New Testament Epistles Dissertation Try Foundations of Biochemistry Molecular Biology Proteins and Biotechnology Cellular Biochemistry and Metabolism	18 20 20 20 20 20 60 18 18 18 18
ARTH 424 ARTH 425 ARTH 426 ARTH 470 ARTH 490 Asian Stud ASIA 101 ASIA 201 ASIA 202 ASIA 301 ASIA 302	Surrealism: Art, Theory and Mind Totalitarian Art in Fascist Italy, Nazi Germany and the USSR Histories of Art Art Controversies in New Zealand Ukiyo-e: The Floating World Art of Japan Catalogue Project Dissertation lies Introducing Asia Asian Popular Cultures Special Topic in Asian Studies Topics in Asian Studies Special Topic in Asian Studies	20 20 20 20 20 60 60 18 18 18 18	BIBS 324, 32 BIBS 326 BIBS 411 BIBS 412 BIBS 413 BIBS 423 BIBS 423 BIBS 490 Biochemist BIOC 192 BIOC 221 BIOC 223 BIOC 223 BIOC 230	25 Special Topics 18 e Jesus in the New Testament (Advanced) Hebrew Old Testament Exegesis (Advanced) Special Topic God, Suffering and Justice (Advanced) Greek New Testament Exegesis (Advanced) Special Topic: The New Testament Epistles Dissertation Try Foundations of Biochemistry Molecular Biology Proteins and Biotechnology Cellular Biochemistry and Metabolism Biochemistry	18 20 20 20 20 20 60 18 18 18 18
ARTH 423 ARTH 424 ARTH 425 ARTH 426 ARTH 470 ARTH 490 Asian Stud ASIA 101 ASIA 201 ASIA 202 ASIA 301	Surrealism: Art, Theory and Mind Totalitarian Art in Fascist Italy, Nazi Germany and the USSR Histories of Art Art Controversies in New Zealand Ukiyo-e: The Floating World Art of Japan Catalogue Project Dissertation lies Introducing Asia Asian Popular Cultures Special Topic in Asian Studies Topics in Asian Studies Special Topic in Asian Studies	20 20 20 20 20 60 60 18 18 18 18	BIBS 324, 32 BIBS 326 BIBS 411 BIBS 412 BIBS 413 BIBS 421 BIBS 423 BIBS 490 Biochemist BIOC 192 BIOC 221 BIOC 222 BIOC 223 BIOC 230 BIOC 351	25 Special Topics 18 e Jesus in the New Testament (Advanced) Hebrew Old Testament Exegesis (Advanced) Special Topic God, Suffering and Justice (Advanced) Greek New Testament Exegesis (Advanced) Special Topic: The New Testament Epistles Dissertation Try Foundations of Biochemistry Molecular Biology Proteins and Biotechnology Cellular Biochemistry and Metabolism Biochemistry Advanced Protein Biochemistry	18 20 20 20 20 20 60 18 18 18 18
ARTH 424 ARTH 425 ARTH 426 ARTH 470 ARTH 490 Asian Stud ASIA 101 ASIA 201 ASIA 202 ASIA 301 ASIA 302	Surrealism: Art, Theory and Mind Totalitarian Art in Fascist Italy, Nazi Germany and the USSR Histories of Art Art Controversies in New Zealand Ukiyo-e: The Floating World Art of Japan Catalogue Project Dissertation lies Introducing Asia Asian Popular Cultures Special Topic in Asian Studies Topics in Asian Studies Special Topic in Asian Studies	20 20 20 20 20 60 60 18 18 18 18	BIBS 324, 32 BIBS 326 BIBS 411 BIBS 412 BIBS 413 BIBS 423 BIBS 423 BIBS 490 Biochemist BIOC 192 BIOC 221 BIOC 223 BIOC 223 BIOC 230	25 Special Topics 18 e Jesus in the New Testament (Advanced) Hebrew Old Testament Exegesis (Advanced) Special Topic God, Suffering and Justice (Advanced) Greek New Testament Exegesis (Advanced) Special Topic: The New Testament Epistles Dissertation Try Foundations of Biochemistry Molecular Biology Proteins and Biotechnology Cellular Biochemistry and Metabolism Biochemistry Advanced Protein Biochemistry Advanced Molecular Biology and	18 20 20 20 20 20 20 60 18 18 18 18 18
ARTH 424 ARTH 425 ARTH 426 ARTH 470 ARTH 490 Asian Stud ASIA 201 ASIA 201 ASIA 301 ASIA 302 Aviation M	Surrealism: Art, Theory and Mind Totalitarian Art in Fascist Italy, Nazi Germany and the USSR Histories of Art Art Controversies in New Zealand Ukiyo-e: The Floating World Art of Japan Catalogue Project Dissertation lies Introducing Asia Asian Popular Cultures Special Topic in Asian Studies Topics in Asian Studies Special Topic in Asian Studies Atelicine	20 20 20 20 20 60 60 18 18 18 18	BIBS 324, 32 BIBS 326 BIBS 411 BIBS 412 BIBS 413 BIBS 423 BIBS 420 BIOC 222 BIOC 221 BIOC 222 BIOC 223 BIOC 351 BIOC 352	25 Special Topics 18 e Jesus in the New Testament (Advanced) Hebrew Old Testament Exegesis (Advanced) Special Topic God, Suffering and Justice (Advanced) Greek New Testament Exegesis (Advanced) Special Topic: The New Testament Epistles Dissertation Ety Foundations of Biochemistry Molecular Biology Proteins and Biotechnology Cellular Biochemistry and Metabolism Biochemistry Advanced Protein Biochemistry Advanced Molecular Biology and Bioinformatics	18 20 20 20 20 20 60 18 18 18 18 18
ARTH 424 ARTH 425 ARTH 426 ARTH 470 ARTH 490 Asian Stud ASIA 201 ASIA 201 ASIA 301 ASIA 302 Aviation M AVME 711	Surrealism: Art, Theory and Mind Totalitarian Art in Fascist Italy, Nazi Germany and the USSR Histories of Art Art Controversies in New Zealand Ukiyo-e: The Floating World Art of Japan Catalogue Project Dissertation lies Introducing Asia Asian Popular Cultures Special Topic in Asian Studies Topics in Asian Studies Special Topic in Asian Studies Special Topic in Asian Studies Medicine Aviation Physiology Aircrew Health and Performance	20 20 20 20 20 60 60 18 18 18 18	BIBS 324, 32 BIBS 326 BIBS 411 BIBS 412 BIBS 413 BIBS 423 BIBS 423 BIBS 490 Biochemist BIOC 192 BIOC 221 BIOC 223 BIOC 223 BIOC 351 BIOC 352 BIOC 353	25 Special Topics 18 e Jesus in the New Testament (Advanced) Hebrew Old Testament Exegesis (Advanced) Special Topic God, Suffering and Justice (Advanced) Greek New Testament Exegesis (Advanced) Special Topic: The New Testament Epistles Dissertation Try Foundations of Biochemistry Molecular Biology Proteins and Biotechnology Cellular Biochemistry and Metabolism Biochemistry Advanced Protein Biochemistry Advanced Molecular Biology and Bioinformatics Molecular Basis of Health and Disease	18 20 20 20 20 20 20 60 18 18 18 18 18
ARTH 423 ARTH 424 ARTH 425 ARTH 426 ARTH 470 ARTH 490 Asian Stud ASIA 101 ASIA 201 ASIA 202 ASIA 301 ASIA 302 Aviation M AVME 711 AVME 712	Surrealism: Art, Theory and Mind Totalitarian Art in Fascist Italy, Nazi Germany and the USSR Histories of Art Art Controversies in New Zealand Ukiyo-e: The Floating World Art of Japan Catalogue Project Dissertation lies Introducing Asia Asian Popular Cultures Special Topic in Asian Studies Topics in Asian Studies Special Topic in Asian Studies Addictine Aviation Physiology Aircrew Health and Performance Airport and Travel Health	20 20 20 20 20 60 60 18 18 18 18 18	BIBS 324, 32 BIBS 326 BIBS 411 BIBS 412 BIBS 413 BIBS 421 BIBS 423 BIBS 420 BIOC 223 BIOC 221 BIOC 222 BIOC 221 BIOC 230 BIOC 351 BIOC 352 BIOC 353 BIOC 353 BIOC 360	25 Special Topics 18 e Jesus in the New Testament (Advanced) Hebrew Old Testament Exegesis (Advanced) Special Topic God, Suffering and Justice (Advanced) Greek New Testament Exegesis (Advanced) Special Topic: The New Testament Epistles Dissertation Try Foundations of Biochemistry Molecular Biology Proteins and Biotechnology Cellular Biochemistry and Metabolism Biochemistry Advanced Protein Biochemistry Advanced Molecular Biology and Bioinformatics Molecular Basis of Health and Disease Research Perspectives in Biochemistry	18 20 20 20 20 20 60 18 18 18 18 18
ARTH 423 ARTH 424 ARTH 425 ARTH 426 ARTH 470 ARTH 470 ASIA 501 ASIA 201 ASIA 201 ASIA 301 ASIA 302 Aviation M AVME 711 AVME 712 AVME 713	Surrealism: Art, Theory and Mind Totalitarian Art in Fascist Italy, Nazi Germany and the USSR Histories of Art Art Controversies in New Zealand Ukiyo-e: The Floating World Art of Japan Catalogue Project Dissertation lies Introducing Asia Asian Popular Cultures Special Topic in Asian Studies Topics in Asian Studies Special Topic in Asian Studies Aedicine Aviation Physiology Aircrew Health and Performance Airport and Travel Health	20 20 20 20 20 60 60 18 18 18 18 18 30 30 30	BIBS 324, 32 BIBS 326 BIBS 411 BIBS 412 BIBS 413 BIBS 423 BIBS 423 BIBS 490 Biochemist BIOC 192 BIOC 221 BIOC 223 BIOC 223 BIOC 351 BIOC 352 BIOC 353	25 Special Topics 18 e Jesus in the New Testament (Advanced) Hebrew Old Testament Exegesis (Advanced) Special Topic God, Suffering and Justice (Advanced) Greek New Testament Exegesis (Advanced) Greek New Testament Exegesis (Advanced) Special Topic: The New Testament Epistles Dissertation Try Foundations of Biochemistry Molecular Biology Cellular Biochemistry and Metabolism Biochemistry Advanced Protein Biochemistry Advanced Molecular Biology and Bioinformatics Molecular Basis of Health and Disease Research Perspectives in Biochemistry Research Design and Analysis in	18 20 20 20 20 20 60 18 18 18 18 18 18
ARTH 423 ARTH 424 ARTH 425 ARTH 426 ARTH 470 ARTH 490 Asian Stud ASIA 101 ASIA 201 ASIA 202 ASIA 301 ASIA 302 Aviation M AVME 711 AVME 712 AVME 713 AVME 715 AVME 715 AVME 716	Surrealism: Art, Theory and Mind Totalitarian Art in Fascist Italy, Nazi Germany and the USSR Histories of Art Art Controversies in New Zealand Ukiyo-e: The Floating World Art of Japan Catalogue Project Dissertation lies Introducing Asia Asian Popular Cultures Special Topic in Asian Studies Topics in Asian Studies Topics in Asian Studies Special Topic in Asian Studies Medicine Aviation Physiology Aircrew Health and Performance Airport and Travel Health Clinical Aviation Medicine Principles of Occupational Medicine Clinical Occupational Medicine	20 20 20 20 20 20 60 60 60 18 18 18 18 18 30 30 30 30 30 30 30 30 30 30 30 30 30	BIBS 324, 32 BIBS 326 BIBS 411 BIBS 412 BIBS 413 BIBS 421 BIBS 423 BIBS 490 Biochemist BIOC 192 BIOC 221 BIOC 221 BIOC 223 BIOC 230 BIOC 351 BIOC 352 BIOC 353 BIOC 360 BIOC 461	25 Special Topics 18 e Jesus in the New Testament (Advanced) Hebrew Old Testament Exegesis (Advanced) Special Topic God, Suffering and Justice (Advanced) Greek New Testament Exegesis (Advanced) Special Topic: The New Testament Epistles Dissertation Try Foundations of Biochemistry Molecular Biology Proteins and Biotechnology Cellular Biochemistry and Metabolism Biochemistry Advanced Protein Biochemistry Advanced Molecular Biology and Bioinformatics Molecular Basis of Health and Disease Research Perspectives in Biochemistry Research Design and Analysis in Biochemistry	18 20 20 20 20 20 60 18 18 18 18 18 18 20
ARTH 424 ARTH 425 ARTH 426 ARTH 470 ARTH 490 Asian Stud ASIA 201 ASIA 201 ASIA 302 AVME 711 AVME 712 AVME 714 AVME 714 AVME 715	Surrealism: Art, Theory and Mind Totalitarian Art in Fascist Italy, Nazi Germany and the USSR Histories of Art Art Controversies in New Zealand Ukiyo-e: The Floating World Art of Japan Catalogue Project Dissertation lies Introducing Asia Asian Popular Cultures Special Topic in Asian Studies Topics in Asian Studies Special Topic in Asian Studies Aviation Physiology Aircrew Health and Performance Airport and Travel Health Clinical Aviation Medicine Principles of Occupational Medicine Clinical Occupational Medicine Medical Logistics in Aeromedical Transport	20 20 20 20 20 20 60 60 60 18 18 18 18 18 30 30 30 30 30 30 30 30 30 30 30 30 30	BIBS 324, 32 BIBS 326 BIBS 411 BIBS 412 BIBS 413 BIBS 421 BIBS 423 BIBS 490 Biochemist BIOC 192 BIOC 221 BIOC 221 BIOC 223 BIOC 223 BIOC 351 BIOC 352 BIOC 353 BIOC 350 BIOC 461 BIOC 462	25 Special Topics 18 e Jesus in the New Testament (Advanced) Hebrew Old Testament Exegesis (Advanced) Special Topic God, Suffering and Justice (Advanced) Greek New Testament Exegesis (Advanced) Special Topic: The New Testament Epistles Dissertation Try Foundations of Biochemistry Molecular Biology Proteins and Biotechnology Cellular Biochemistry and Metabolism Biochemistry Advanced Protein Biochemistry Advanced Molecular Biology and Bioinformatics Molecular Basis of Health and Disease Research Perspectives in Biochemistry Research Design and Analysis in Biochemistry Molecular Biology	18 20 20 20 20 20 60 18 18 18 18 18 18
ARTH 423 ARTH 424 ARTH 425 ARTH 426 ARTH 470 ARTH 490 Asian Stud ASIA 101 ASIA 201 ASIA 202 ASIA 301 ASIA 302 Aviation M AVME 711 AVME 712 AVME 713 AVME 715 AVME 715 AVME 716	Surrealism: Art, Theory and Mind Totalitarian Art in Fascist Italy, Nazi Germany and the USSR Histories of Art Art Controversies in New Zealand Ukiyo-e: The Floating World Art of Japan Catalogue Project Dissertation lies Introducing Asia Asian Popular Cultures Special Topic in Asian Studies Topics in Asian Studies Topics in Asian Studies Special Topic in Asian Studies Aviation Physiology Aircrew Health and Performance Airport and Travel Health Clinical Aviation Medicine Principles of Occupational Medicine Clinical Occupational Medicine Medical Logistics in Aeromedical Transport Operational Aspects of Aeromedical	20 20 20 20 20 20 60 60 60 18 18 18 18 18 30 30 30 30 30 30 30 30 30 30 30 30 30	BIBS 324, 32 BIBS 326 BIBS 411 BIBS 412 BIBS 413 BIBS 421 BIBS 423 BIBS 490 Biochemist BIOC 192 BIOC 221 BIOC 221 BIOC 223 BIOC 230 BIOC 351 BIOC 352 BIOC 353 BIOC 360 BIOC 461	Jesus in the New Testament (Advanced) Jesus in the New Testament (Advanced) Hebrew Old Testament Exegesis (Advanced) Special Topic God, Suffering and Justice (Advanced) Greek New Testament Exegesis (Advanced) Special Topic: The New Testament Epistles Dissertation Try Foundations of Biochemistry Molecular Biology Proteins and Biotechnology Cellular Biochemistry and Metabolism Biochemistry Advanced Protein Biochemistry Advanced Protein Biochemistry Advanced Molecular Biology and Bioinformatics Molecular Basis of Health and Disease Research Perspectives in Biochemistry Research Design and Analysis in Biochemistry Molecular Biology Contemporary Technologies in	18 20 20 20 20 20 60 18 18 18 18 18 18 20 20
ARTH 424 ARTH 425 ARTH 426 ARTH 470 ARTH 490 Asian Stud ASIA 101 ASIA 201 ASIA 301 ASIA 302 AVME 711 AVME 712 AVME 713 AVME 714 AVME 715 AVME 716 AVME 717 AVME 718	Surrealism: Art, Theory and Mind Totalitarian Art in Fascist Italy, Nazi Germany and the USSR Histories of Art Art Controversies in New Zealand Ukiyo-e: The Floating World Art of Japan Catalogue Project Dissertation lies Introducing Asia Asian Popular Cultures Special Topic in Asian Studies Topics in Asian Studies Special Topic in Asian Studies Special Topic in Asian Studies Aviation Physiology Aircrew Health and Performance Airport and Travel Health Clinical Aviation Medicine Principles of Occupational Medicine Clinical Occupational Medicine Clinical Occupational Medicine Medical Logistics in Aeromedical Transport Operational Aspects of Aeromedical Transport	20 20 20 20 20 20 60 60 60 18 18 18 18 18 30 30 30 30 30 30 30 30 30 30 30 30 30	BIBS 324, 32 BIBS 326 BIBS 411 BIBS 412 BIBS 413 BIBS 421 BIBS 423 BIBS 490 Biochemist BIOC 192 BIOC 221 BIOC 221 BIOC 223 BIOC 230 BIOC 351 BIOC 352 BIOC 355 BIOC 360 BIOC 461 BIOC 462 BIOC 463	Jesus in the New Testament (Advanced) Jesus in the New Testament (Advanced) Hebrew Old Testament Exegesis (Advanced) Special Topic God, Suffering and Justice (Advanced) Greek New Testament Exegesis (Advanced) Special Topic: The New Testament Epistles Dissertation Ty Foundations of Biochemistry Molecular Biology Cellular Biochemistry and Metabolism Biochemistry Advanced Protein Biochemistry Advanced Molecular Biology and Bioinformatics Molecular Basis of Health and Disease Research Perspectives in Biochemistry Research Design and Analysis in Biochemistry Molecular Biology Contemporary Technologies in Biochemistry	18 20 20 20 20 20 60 18 18 18 18 18 18 20 20
ARTH 424 ARTH 425 ARTH 426 ARTH 470 ARTH 490 Asian Stua ASIA 101 ASIA 201 ASIA 202 ASIA 301 ASIA 302 Aviation M AVME 711 AVME 712 AVME 713 AVME 714 AVME 715 AVME 716 AVME 717	Surrealism: Art, Theory and Mind Totalitarian Art in Fascist Italy, Nazi Germany and the USSR Histories of Art Art Controversies in New Zealand Ukiyo-e: The Floating World Art of Japan Catalogue Project Dissertation lies Introducing Asia Asian Popular Cultures Special Topic in Asian Studies Topics in Asian Studies Topics in Asian Studies Special Topic in Asian Studies Aviation Physiology Aircrew Health and Performance Airport and Travel Health Clinical Aviation Medicine Principles of Occupational Medicine Clinical Occupational Medicine Medical Logistics in Aeromedical Transport Operational Aspects of Aeromedical Transport Aeromedical Studies for Nurses and	20 20 20 20 20 20 60 60 60 18 18 18 18 30 30 30 30 30 30 30 30 30 30 30 30 30	BIBS 324, 32 BIBS 326 BIBS 411 BIBS 412 BIBS 413 BIBS 421 BIBS 423 BIBS 490 Biochemist BIOC 192 BIOC 221 BIOC 221 BIOC 223 BIOC 223 BIOC 351 BIOC 352 BIOC 353 BIOC 360 BIOC 461 BIOC 462 BIOC 463 BIOC 480	25 Special Topics 18 e Jesus in the New Testament (Advanced) Hebrew Old Testament Exegesis (Advanced) Special Topic God, Suffering and Justice (Advanced) Greek New Testament Exegesis (Advanced) Special Topic: The New Testament Epistles Dissertation Try Foundations of Biochemistry Molecular Biology Proteins and Biotechnology Cellular Biochemistry and Metabolism Biochemistry Advanced Protein Biochemistry Advanced Molecular Biology and Bioinformatics Molecular Basis of Health and Disease Research Perspectives in Biochemistry Research Design and Analysis in Biochemistry Molecular Biology Contemporary Technologies in Biochemistry Research Project	18 20 20 20 20 20 60 18 18 18 18 18 18 20 20
ARTH 424 ARTH 425 ARTH 426 ARTH 470 ARTH 470 ASIA 101 ASIA 201 ASIA 202 ASIA 301 ASIA 302 AVIATION A AVME 711 AVME 712 AVME 713 AVME 715 AVME 715 AVME 718 AVME 718 AVME 718	Surrealism: Art, Theory and Mind Totalitarian Art in Fascist Italy, Nazi Germany and the USSR Histories of Art Art Controversies in New Zealand Ukiyo-e: The Floating World Art of Japan Catalogue Project Dissertation lies Introducing Asia Asian Popular Cultures Special Topic in Asian Studies Topics in Asian Studies Topics in Asian Studies Special Topic in Asian Studies Aviation Physiology Aircrew Health and Performance Airport and Travel Health Clinical Aviation Medicine Principles of Occupational Medicine Medical Logistics in Aeromedical Transport Operational Aspects of Aeromedical Transport Aeromedical Studies for Nurses and Paramedics	20 20 20 20 20 20 60 60 60 18 18 18 18 18 30 30 30 30 30 30 30 30 30 30 30 30 30	BIBS 324, 32 BIBS 326 BIBS 411 BIBS 413 BIBS 413 BIBS 421 BIBS 423 BIBS 490 Biochemist BIOC 192 BIOC 221 BIOC 222 BIOC 223 BIOC 351 BIOC 352 BIOC 353 BIOC 360 BIOC 461 BIOC 462 BIOC 463 BIOC 480 BIOC 490	25 Special Topics 18 e Jesus in the New Testament (Advanced) Hebrew Old Testament Exegesis (Advanced) Special Topic God, Suffering and Justice (Advanced) Greek New Testament Exegesis (Advanced) Special Topic: The New Testament Epistles Dissertation Try Foundations of Biochemistry Molecular Biology Proteins and Biotechnology Cellular Biochemistry and Metabolism Biochemistry Advanced Protein Biochemistry Advanced Protein Biochemistry Advanced Protein Biochemistry Research Perspectives in Biochemistry Research Design and Analysis in Biochemistry Molecular Biology Contemporary Technologies in Biochemistry Research Project Dissertation	18 20 20 20 20 20 60 18 18 18 18 18 18 20 20
ARTH 424 ARTH 425 ARTH 426 ARTH 470 ARTH 490 Asian Stud ASIA 101 ASIA 201 ASIA 301 ASIA 302 AVME 711 AVME 712 AVME 713 AVME 714 AVME 715 AVME 716 AVME 717 AVME 718	Surrealism: Art, Theory and Mind Totalitarian Art in Fascist Italy, Nazi Germany and the USSR Histories of Art Art Controversies in New Zealand Ukiyo-e: The Floating World Art of Japan Catalogue Project Dissertation lies Introducing Asia Asian Popular Cultures Special Topic in Asian Studies Topics in Asian Studies Topics in Asian Studies Special Topic in Asian Studies Aviation Physiology Aircrew Health and Performance Airport and Travel Health Clinical Aviation Medicine Principles of Occupational Medicine Clinical Occupational Medicine Clinical Occupational Medicine Operational Aspects of Aeromedical Transport Aeromedical Studies for Nurses and Paramedics Clinical Analysis in Aeromedical	20 20 20 20 20 20 60 60 60 18 18 18 18 18 30 30 30 30 30 30 30 30 30 30 30 30 30	BIBS 324, 32 BIBS 326 BIBS 411 BIBS 412 BIBS 413 BIBS 421 BIBS 423 BIBS 490 Biochemist BIOC 192 BIOC 221 BIOC 221 BIOC 223 BIOC 223 BIOC 351 BIOC 352 BIOC 353 BIOC 360 BIOC 461 BIOC 462 BIOC 463 BIOC 480	25 Special Topics 18 e Jesus in the New Testament (Advanced) Hebrew Old Testament Exegesis (Advanced) Special Topic God, Suffering and Justice (Advanced) Greek New Testament Exegesis (Advanced) Special Topic: The New Testament Epistles Dissertation Try Foundations of Biochemistry Molecular Biology Proteins and Biotechnology Cellular Biochemistry and Metabolism Biochemistry Advanced Protein Biochemistry Advanced Molecular Biology and Bioinformatics Molecular Basis of Health and Disease Research Perspectives in Biochemistry Research Design and Analysis in Biochemistry Molecular Biology Contemporary Technologies in Biochemistry Research Project	18 20 20 20 20 20 60 18 18 18 18 18 18 20 20
ARTH 423 ARTH 424 ARTH 425 ARTH 426 ARTH 470 ARTH 490 Asian Stud ASIA 101 ASIA 201 ASIA 301 ASIA 302 AVIATION IN AVME 711 AVME 712 AVME 715 AVME 716 AVME 717 AVME 718 AVME 719 AVME 720	Surrealism: Art, Theory and Mind Totalitarian Art in Fascist Italy, Nazi Germany and the USSR Histories of Art Art Controversies in New Zealand Ukiyo-e: The Floating World Art of Japan Catalogue Project Dissertation lies Introducing Asia Asian Popular Cultures Special Topic in Asian Studies Topics in Asian Studies Topics in Asian Studies Special Topic in Asian Studies Special Topic in Asian Studies Aviation Physiology Aircrew Health and Performance Airport and Travel Health Clinical Aviation Medicine Principles of Occupational Medicine Clinical Occupational Medicine Medical Logistics in Aeromedical Transport Operational Aspects of Aeromedical Transport Aeromedical Studies for Nurses and Paramedics Clinical Analysis in Aeromedical Retrieval and Transport	20 20 20 20 20 20 60 60 60 81 81 81 81 81 81 83 30 30 30 30 30 30 30 30 30 30 30 30 30	BIBS 324, 32 BIBS 326 BIBS 411 BIBS 413 BIBS 413 BIBS 421 BIBS 423 BIBS 490 Biochemist BIOC 192 BIOC 221 BIOC 222 BIOC 223 BIOC 351 BIOC 352 BIOC 353 BIOC 360 BIOC 461 BIOC 462 BIOC 463 BIOC 480 BIOC 490	25 Special Topics 18 e Jesus in the New Testament (Advanced) Hebrew Old Testament Exegesis (Advanced) Special Topic God, Suffering and Justice (Advanced) Greek New Testament Exegesis (Advanced) Special Topic: The New Testament Epistles Dissertation Try Foundations of Biochemistry Molecular Biology Proteins and Biotechnology Cellular Biochemistry and Metabolism Biochemistry Advanced Protein Biochemistry Advanced Molecular Biology and Bioinformatics Molecular Basis of Health and Disease Research Perspectives in Biochemistry Research Design and Analysis in Biochemistry Molecular Biology Contemporary Technologies in Biochemistry Research Project Dissertation Master's Thesis Preparation	18 20 20 20 20 20 60 18 18 18 18 18 18 20 20
ARTH 424 ARTH 425 ARTH 426 ARTH 470 ARTH 470 ASIA 101 ASIA 201 ASIA 202 ASIA 301 ASIA 302 AVIATION A AVME 711 AVME 712 AVME 713 AVME 715 AVME 715 AVME 718 AVME 718 AVME 718	Surrealism: Art, Theory and Mind Totalitarian Art in Fascist Italy, Nazi Germany and the USSR Histories of Art Art Controversies in New Zealand Ukiyo-e: The Floating World Art of Japan Catalogue Project Dissertation lies Introducing Asia Asian Popular Cultures Special Topic in Asian Studies Topics in Asian Studies Topics in Asian Studies Special Topic in Asian Studies Aviation Physiology Aircrew Health and Performance Airport and Travel Health Clinical Aviation Medicine Principles of Occupational Medicine Clinical Occupational Medicine Clinical Occupational Medicine Operational Aspects of Aeromedical Transport Aeromedical Studies for Nurses and Paramedics Clinical Analysis in Aeromedical	20 20 20 20 20 20 60 60 60 18 18 18 18 18 30 30 30 30 30 30 30 30 30 30 30 30 30	BIBS 324, 32 BIBS 326 BIBS 411 BIBS 412 BIBS 413 BIBS 421 BIBS 423 BIBS 490 Biochemist BIOC 192 BIOC 221 BIOC 221 BIOC 223 BIOC 223 BIOC 351 BIOC 352 BIOC 353 BIOC 360 BIOC 461 BIOC 462 BIOC 463 BIOC 480 BIOC 490 BIOC 495	25 Special Topics 18 e Jesus in the New Testament (Advanced) Hebrew Old Testament Exegesis (Advanced) Special Topic God, Suffering and Justice (Advanced) Greek New Testament Exegesis (Advanced) Special Topic: The New Testament Epistles Dissertation Try Foundations of Biochemistry Molecular Biology Proteins and Biotechnology Cellular Biochemistry and Metabolism Biochemistry Advanced Protein Biochemistry Advanced Molecular Biology and Bioinformatics Molecular Basis of Health and Disease Research Perspectives in Biochemistry Research Design and Analysis in Biochemistry Molecular Biology Contemporary Technologies in Biochemistry Research Project Dissertation Master's Thesis Preparation	18 20 20 20 20 20 60 18 18 18 18 18 18 20 20

Bioethics			BMBA 508	Investment and Global Financial Markets	15
BITC 201	Bioethics and the Life Sciences	18	BMBA 509	Strategic Planning for International	
BITC 210	Special Topic	18		Markets	15
BITC 211	Bioethics and Film	18	BMBA 510	Leading Sustainable Enterprises	15
BITC 301	Bioethics	18	BMBA 511	Operational Excellence	15
BITC 401	Theories of Biomedical Ethics	30	BMBA 512	International Business	15
BITC 403	Issues in Law, Ethics and Medicine	15	BMBA 513	Strategy Implementation	15
BITC 404	Ethics and Health Care	30	BMBA 530		30
BITC 405	Bioethics in Clinical Practice	30	BMBA 540	MBA Business Project	45
BITC 406	Health Research Ethics	15	BMBA 550	MBA Elective Papers	60
BITC 407	Advanced Health Research Ethics	15	BUSC 510	General Management Concepts	15
BITC410-41	12 Special Topics 15 e	ach	BUSC 511	Strategic Thinking	15 15
BITC 790	MHealSc Dissertation	60	BUSC 512 BUSC 513	Enhancing Leadership Marketing - Creating Value for Customers	
BITC 890	MBHL Dissertation	60	BUSC 515	Managing People and Performance	15
D: 11	A d 1		BUSC 517	Finance for Non-Financial Managers	15
Biological	Anthropology		BUSC 517	Innovation and Entrepreneurship	15
BIOA 101	Introduction to Biological Anthropology	18	BUSC 520	The Art of Labour Negotiations	15
BIOA 201	Biological Anthropology of the Human		BUSC 523	Corporate Sustainability	15
	Skeleton	18	BUSC 524	Project Management	15
BIOA 301	Biological Anthropology of the Human		BUSC 590	Business Project in Executive Management	
	Skeleton	18	BUSD 540	Consulting Project	36
BIOA 401	Advanced Biological Anthropology	20	BUSI 540	Professional Consulting Engagement	60
Biology					
0,	4 ' 1p' 1	1.0	Business L	aw	
BIOL 112 BIOL 123	Animal Biology Plants: How They Shape the World	18 18	BLAW 211	Business Law Relating to Entities	18
BIOL 123	Plants: How They Snape the World	18	BLAW 212	Business Law Relating to Obligations	18
Biomedica	l Sciences		Business St	tudios	
BMED4AF	Research in Drugs and Human Health	120			
BMED4BF		120	BSNS 102	Quantitative Analysis for Business	18
BMED4DF	Research in Infection and Immunity	120	BSNS 103	Marketing and Consumption	18 18
BMED4EF	Research in Molecular Basis of Health		BSNS 104 BSNS 105	Principles of Economics 1 Management and Organisations	18
	and Disease	120	BSNS 105	Information and Communication in	10
BMED4FF	Research in Nutrition and Metabolism		D3N3 100	Organisations	18
	in Human Health	120	BSNS 107	Understanding Accounting	18
BMED4GF	Research in Reproduction, Genetics		BSNS 108	Business Finance	18
	and Development	120	BSNS 301	Internship Practicum	18
Datama			BSNS 302	Internship Practicum	18
Botany			BSNS 401	The Environment of Business and	
BTNY 111	What Plant Is That?	18		Economics	20
BTNY 201	Plant Functional Biology and		BSNS 501	Applied Project	40
	Biotechnology	18	BSNS 580	Research Project	40
BTNY 202	Researching Plant Diversity	18	6 11 11		
BTNY 203	Marine and Freshwater Botany	18	Cell and M	Iolecular Biology	
BTNY 322	Mycology and Plant Pathology	18	CELS 191	Cell and Molecular Biology	18
BTNY 325	Terrestrial and Marine Ecophysiology	18	CELS 199	Cell and Molecular Biology	18
BTNY 326 BTNY 461	Plant Diversity and Evolution Plant Physiology and Biotechnology	18 20			
BTNY 465	Plant and Environment	20	Chemistry		
BTNY 467	New Zealand Plant Ecology and Evolution		CHEM 111	Chemistry: Molecular Architecture	18
BTNY 470	Special Topics	20	CHEM 150	Concepts in Chemistry	18
BTNY 480	Research Project	40	CHEM 191	The Chemical Basis of Biology and	
BTNY 490	Dissertation	60		Human Health	18
BTNY 495	Master's Thesis Preparation	40		Physical and Environmental Chemistry	18
	•	10		Organic Chemistry	18
Business A	dministration			Main Group and Coordination Chemistry	
BMBA 501	Business Law	15		Environmental Chemistry	18
BMBA 502		15		Biological Chemistry	18
BMBA 503		15		Physical Chemistry	18
	Statistics and Decision Tools	15		Organic Chemistry	18
	Economics	15		Inorganic and Organometallic Chemistry	
BMBA 506		15		Environmental Chemistry	18
	Accounting	15		Biological Chemistry Forensic Chemistry	18 18
	-		CLIENI 300	1 OTCHSIC CHEHHSH y	10

CHEM 390	Critical Readings in Chemistry	18	CHTH 411	Contemporary Christian Theology	20
CHEM 461	-464 Topics in Advanced Chemistry 20 e	ach	CHTH 413	Public Theology: God in the Public Square	20
CHEM 480	Research Project	40	CHTH 414	The Theology of Søren Kierkegaard	
CHEM 490	Dissertation	60		(Advanced)	20
CHEM 495	Master's Thesis Preparation	40	CHTH 415	Reconciliation, Christian Ethics and	
C1 !! 1 **	1.1			Public Theology (Advanced)	20
Child Hea	lth		CHTH 430	Special Topic	20
CHHE 701	Community Child Health	30	CHTH 490	Dissertation	60
CHHE 702	Clinical Attachment in Paediatrics	90	Classical S	41:	
01.11	*		Ciassicai S	iuaies	
Children's	Issues		CLAS 105	Greek Mythology	18
CHIC 401	Understanding Children and Childhood	:	CLAS 106	Words and Ideas	18
	Theory into Practice	30	CLAS 108	Classical Art and Archaeology:	
CHIC 402	Promoting Children's Participation and		CT 10 100	Of Heroes, Gods and Men	18
	Protection	30	CLAS 109	Roman Social History: Slaves,	10
CHIC 407	Child-Centred Practice	30	CLAS 230	Gladiators, Prostitutes	18 18
CHIC 480	Research Study	30	CLAS 230 CLAS 232	Special Topic Love and War in Graeco-Roman	10
Chinese			CLA3 232	Literature	18
	Internal and a constitution of the constitutio	1.0	CLAS 238	Fantasies, Phobias and Families in	10
CHIN 131 CHIN 132	Introductory Chinese 1 Introductory Chinese 2	18 18	02110 200	Graeco-Roman Myth	18
CHIN 132 CHIN 231	Introductory Chinese 2 Intermediate Chinese 1	18	CLAS 240	The Classical World in the Movies	18
CHIN 231	Intermediate Chinese 1	18	CLAS 241	Alexander the Great	18
CHIN 241	Introduction to Chinese Civilisation	18	CLAS 242	Living and Dying in Classical Athens	18
CHIN 242	Survey of Chinese Cinema	18	CLAS 330	Special Topic	18
CHIN 243	Modern Chinese Literature	18	CLAS 331	Research Methods in Classical Studies	18
CHIN 244	Chinese Language and Culture	18	CLAS 337	Cicero and Roman Oratory	18
CHIN 334	Advanced Chinese 1	18	CLAS 338	Political Criticism and Dissidence in	
CHIN 335	Advanced Chinese 2	18		the Graeco-Roman World	18
CHIN 342	Survey of Chinese Cinema	18	CLAS 339	Tragedy: Ancient and Modern	18
CHIN 343	Modern Chinese Literature	18	CLAS 340	Love, Death and the Good Life:	
CHIN 344	Chinese Language and Culture	18	CT 10 2 11	Socrates and Plato	18
CHIN 441	Advanced Topics in Chinese	20	CLAS 341	After Alexander: the Struggle and the Chaos	18
CHIN 451	Studies in Chinese	20	CLAS 342	Ancient Greek Religion: Myth,	18
CHIN 452	Studies in Chinese 2	20	CLAS 343	Ritual and Belief Archaeology and the Fall of the	18
CHIN 490	Dissertation	60	CLA3 343	Roman Empire	18
Christian	Thought and History		CLAS 354	Comparative Mythology	18
	,		CLAS 437	Cicero and Roman Oratory	20
	The History of Christianity	18	CLAS 438	Political Criticism and Dissidence	
	Doing Theology	18 18		in the Graeco-Roman World	20
	God and Ethics in the Modern World Special Topic	18	CLAS 440	Advanced Studies in Socrates and Plato	20
	Special Topic: New Zealand Chritianity	18	CLAS 441	Advanced Studies in Alexander's	
	The Reformation	18		Successors	20
	Spirit, Church and Sacraments	18	CLAS 442	Advanced Studies in Ancient Greek	
	Issues in Theology	18		Religion	20
	Special Topic	18	CLAS 443	Archaeology, History and the End of Rome	
	The Person and Work of Christ	18	CLAS 454	Comparative Mythology	20
CHTH 231	Christianity, War and Violence	18	CLAS 460	Special Topic	20
CHTH 303	, 304 Special Topics 18 e	ach	CLAS 480 CLAS 490	Research Paper Dissertation	20 60
	The Roots of Public Theology	18	CLA3 490	Dissertation	60
	The Reformation (Advanced)	18	Clinical De	entistry	
	Spirit, Church and Sacraments (Advanced)			Research Evaluation and Design	60
	Issues in Theology (Advanced)	18	CLDN 910 CLDN 911	Research Evaluation and Design	60
	The Theology of Søren Kierkegaard	18	CLDN 920	Clinical Practice - Research Evidence	60
	, 317 Special Topics 18 e		CLDN 921	Clinical Practice - Research Evidence	60
	The Person and Work of Christ (Advanced) Reconciliation, Christian Ethics and	10			
CH1H 319	Public Theology	18	Clothing a	nd Textile Sciences	
CHTH 331	Christianity, War and Violence (Advanced)		CLTE 203	Fundamentals of Clothing and Textiles	18
	Public Theology: God in the Public Square		CLTE 203	Dress and Society	18
	Theology, Money and Markets	18	CLTE 205	Product Development	18
	Advanced Studies in Church History	20	CLTE 206	The Fashion Trade	18
	The Roots of Public Theology	20	CLTE 207	Clothing and Textiles in Sport	18
	- -				

CLTE 303	Structural Properties of Materials and		COSC 346	Object-oriented Programming and User	r
	Products	18		Interfaces	18
CLTE 304	Dress as Material Culture	18	COSC 348	Computing for Bioinformatics	18
CLTE 305	Clothing, Humans and the Environment	18	COSC 360	Computer Game Design	18
CLTE 306	Project in Clothing and Textile Sciences	18	COSC 410	Logic for Artificial Intelligence	20
CLTE 309	Special Topic	18	C OSC 411	Combinatorial Game Theory	20
CLTE 451	Physical Properties of Clothing and Textiles		COSC 412	Complexity and Cryptography	20
CLTE 452	Social Aspects of Clothing and Textiles	20	COSC 420	Neural Networks	20
CLTE 453	Research Methods	20	COSC 421	Neural Models of Language	20
CLTE 454	Clothing, Materials and Workplace Injury	20	COSC 422	Computational Neuroscience	20
CLTE 455	Topic in Advanced Clothing and Textile Sciences	20	COSC 430 COSC 431	Advanced Database Topics	20 20
CLTE 460	Cooperative Education Programme	20	COSC 431	Information Retrieval Advanced Operating Systems	20
CLTE 480	Research Project	40	COSC 440	Concurrent Programming	20
CLTE 480	Dissertation	60	COSC 441	Computer Vision and Graphics	20
CLTE 495	Master's Thesis Preparation	40	COSC 470	Special Topic	20
CELE 193	Muster's Thesis Treparation	10	COSC 471	Approved Special Paper	20
Cognitive-1	Behaviour Therapy		COSC 480	Applied Project	40
COBE 401	Cognitive-Behaviour Therapy	60	COSC 490	Dissertation	40
COBE 401	Advanced Topics in Cognitive Behaviour				
CODE 101	Therapy	60	Continence	? Management	
	Therapy	00	CTMG 401	Pathophysiology of Incontinence	30
Cognitive S	cience			Management for Continence	30
COGS 495	Master's Thesis Preparation	24			
COGS 515	Special Topic	24	Criminolog	gy	
			CRIM 201	Crime, Justice and Society	18
Communit	y Dentistry			·	
COMD 701	Research Methods and Dental		Dental Tec	6,	
	Epidemiology	60	DTEC 101	Dental Materials 1	18
	Dental Health Services	60	DTEC 102	Dental Technology 1	51
	PGDipComDent Special Topics	60	DTEC 103	Oral Health Sciences for Dental	
COMD 801	Research Methods and Dental			Technology	15
	vo + 1		DEFECTION		
COMP. 882	Epidemiology	60	DTEC 105	Dental Materials 3	30
	Dental Health Services	60	DTEC 201	Dental Materials 3 Dental Materials 2	18
			DTEC 201 DTEC 202	Dental Materials 3 Dental Materials 2 Dental Technology 2	18 45
COMD 830	Dental Health Services MComDent Special Topics	60	DTEC 201 DTEC 202 DTEC 203	Dental Materials 3 Dental Materials 2 Dental Technology 2 Dental Technology 3	18 45 45
COMD 830 Computati	Dental Health Services MComDent Special Topics onal Modelling	60 60	DTEC 201 DTEC 202 DTEC 203 DTEC 204	Dental Materials 3 Dental Materials 2 Dental Technology 2 Dental Technology 3 Applied Design for Orthodontics	18 45 45 12
COMD 830 Computati COMO 101	Dental Health Services MComDent Special Topics onal Modelling Computational Mathematics	60 60	DTEC 201 DTEC 202 DTEC 203 DTEC 204 DTEC 205	Dental Materials 3 Dental Materials 2 Dental Technology 2 Dental Technology 3 Applied Design for Orthodontics Dental Materials 4	18 45 45 12 6
COMD 830 Computati COMO 101 COMO 204	Dental Health Services MComDent Special Topics onal Modelling Computational Mathematics Differential Equations	60 60 18 18	DTEC 201 DTEC 202 DTEC 203 DTEC 204 DTEC 205 DTEC 301	Dental Materials 3 Dental Materials 2 Dental Technology 2 Dental Technology 3 Applied Design for Orthodontics Dental Materials 4 Special Topic: Biomaterials Research	18 45 45 12 6 45
COMD 830 Computati COMO 101 COMO 204 COMO 303	Dental Health Services MComDent Special Topics onal Modelling Computational Mathematics Differential Equations Numerical Methods	60 60 18 18	DTEC 201 DTEC 202 DTEC 203 DTEC 204 DTEC 205 DTEC 301 DTEC 302	Dental Materials 3 Dental Materials 2 Dental Technology 2 Dental Technology 3 Applied Design for Orthodontics Dental Materials 4 Special Topic: Biomaterials Research Dental Technology 4	18 45 45 12 6 45 45
COMD 830 Computati COMO 101 COMO 204 COMO 303	Dental Health Services MComDent Special Topics onal Modelling Computational Mathematics Differential Equations	60 60 18 18	DTEC 201 DTEC 202 DTEC 203 DTEC 204 DTEC 205 DTEC 301 DTEC 302 DTEC 303	Dental Materials 3 Dental Materials 2 Dental Technology 2 Dental Technology 3 Applied Design for Orthodontics Dental Materials 4 Special Topic: Biomaterials Research Dental Technology 4 Practice Management	18 45 45 12 6 45 45 12
COMD 830 Computati COMO 101 COMO 204 COMO 303 COMO 480	Dental Health Services MComDent Special Topics onal Modelling Computational Mathematics Differential Equations Numerical Methods	60 60 18 18	DTEC 201 DTEC 202 DTEC 203 DTEC 204 DTEC 205 DTEC 301 DTEC 302 DTEC 303 DTEC 311	Dental Materials 3 Dental Materials 2 Dental Technology 2 Dental Technology 3 Applied Design for Orthodontics Dental Materials 4 Special Topic: Biomaterials Research Dental Technology 4 Practice Management Special Topic: Biomaterials Research	18 45 45 12 6 45 45
COMD 830 Computati COMO 101 COMO 204 COMO 303 COMO 480 Computer of	Dental Health Services MComDent Special Topics onal Modelling Computational Mathematics Differential Equations Numerical Methods Research Project and Information Science	60 60 18 18	DTEC 201 DTEC 202 DTEC 203 DTEC 204 DTEC 205 DTEC 301 DTEC 302 DTEC 303	Dental Materials 3 Dental Materials 2 Dental Technology 2 Dental Technology 3 Applied Design for Orthodontics Dental Materials 4 Special Topic: Biomaterials Research Dental Technology 4 Practice Management Special Topic: Biomaterials Research Dental Technology 4	18 45 45 12 6 45 45 12 22.5
COMD 830 Computati COMO 101 COMO 204 COMO 303 COMO 480 Computer of	Dental Health Services MComDent Special Topics onal Modelling Computational Mathematics Differential Equations Numerical Methods Research Project and Information Science Information and Communications	60 60 18 18 18 40	DTEC 201 DTEC 202 DTEC 203 DTEC 204 DTEC 205 DTEC 301 DTEC 302 DTEC 303 DTEC 311 DTEC 312	Dental Materials 3 Dental Materials 2 Dental Technology 2 Dental Technology 3 Applied Design for Orthodontics Dental Materials 4 Special Topic: Biomaterials Research Dental Technology 4 Practice Management Special Topic: Biomaterials Research	18 45 45 12 6 45 45 12 22.5 22.5
COMD 830 Computati COMO 101 COMO 204 COMO 303 COMO 480 Computer of COMP 111	Dental Health Services MComDent Special Topics onal Modelling Computational Mathematics Differential Equations Numerical Methods Research Project and Information Science Information and Communications Technology	60 60 18 18 18 40	DTEC 201 DTEC 202 DTEC 203 DTEC 204 DTEC 205 DTEC 301 DTEC 302 DTEC 303 DTEC 311 DTEC 312 DTEC 313	Dental Materials 3 Dental Materials 2 Dental Technology 2 Dental Technology 3 Applied Design for Orthodontics Dental Materials 4 Special Topic: Biomaterials Research Dental Technology 4 Practice Management Special Topic: Biomaterials Research Dental Technology 4 Practice Management	18 45 45 12 6 45 45 12 22.5 22.5
COMD 830 Computati COMO 101 COMO 204 COMO 303 COMO 480 Computer COMP 111 COMP 112	Dental Health Services MComDent Special Topics onal Modelling Computational Mathematics Differential Equations Numerical Methods Research Project and Information Science Information and Communications Technology Web Development and Digital Media	60 60 18 18 18 40	DTEC 201 DTEC 202 DTEC 203 DTEC 204 DTEC 205 DTEC 301 DTEC 302 DTEC 303 DTEC 311 DTEC 312 DTEC 313 DTEC 401	Dental Materials 3 Dental Materials 2 Dental Technology 2 Dental Technology 3 Applied Design for Orthodontics Dental Materials 4 Special Topic: Biomaterials Research Dental Technology 4 Practice Management Special Topic: Biomaterials Research Dental Technology 4 Practice Management Complete Denture Prosthodontics	18 45 45 12 6 45 45 12 22.5 22.5 6 45
COMD 830 Computati COMO 101 COMO 204 COMO 303 COMO 480 Computer of COMP 111 COMP 112 COMP 150	Dental Health Services MComDent Special Topics onal Modelling Computational Mathematics Differential Equations Numerical Methods Research Project and Information Science Information and Communications Technology Web Development and Digital Media Practical Programming	60 60 18 18 18 40	DTEC 201 DTEC 202 DTEC 203 DTEC 205 DTEC 205 DTEC 301 DTEC 302 DTEC 303 DTEC 311 DTEC 312 DTEC 313 DTEC 401 DTEC 402	Dental Materials 3 Dental Materials 2 Dental Technology 2 Dental Technology 3 Applied Design for Orthodontics Dental Materials 4 Special Topic: Biomaterials Research Dental Technology 4 Practice Management Special Topic: Biomaterials Research Dental Technology 4 Practice Management Complete Denture Prosthodontics Partial Denture Prosthodontics Partial Denture Prosthodontics Partial Technology Research 3	18 45 45 12 6 45 45 12 22.5 22.5 6 45 45
COMD 830 Computati COMO 101 COMO 204 COMO 303 COMO 480 Computer COMP 111 COMP 112 COMP 150 COMP 160	Dental Health Services MComDent Special Topics onal Modelling Computational Mathematics Differential Equations Numerical Methods Research Project and Information Science Information and Communications Technology Web Development and Digital Media	18 18 18 40 18 18	DTEC 201 DTEC 202 DTEC 203 DTEC 204 DTEC 305 DTEC 302 DTEC 302 DTEC 311 DTEC 313 DTEC 313 DTEC 411 DTEC 402 DTEC 402 DTEC 490 DTEC 490	Dental Materials 3 Dental Materials 2 Dental Technology 2 Dental Technology 3 Applied Design for Orthodontics Dental Materials 4 Special Topic: Biomaterials Research Dental Technology 4 Practice Management Special Topic: Biomaterials Research Dental Technology 4 Practice Management Complete Denture Prosthodontics Partial Denture Prosthodontics Dental Health Dental Technology Research 3 Dental Technology Research 1	18 45 45 12 6 45 12 222.5 222.5 6 45 45 12 222.5 222.5 222.5 25 25 25 25 25 25 25 25 25 25 25 25 25
COMD 830 Computati COMO 101 COMO 204 COMO 303 COMO 480 Computer of COMP 111 COMP 112 COMP 150 COMP 160 COMP 202	Dental Health Services MComDent Special Topics onal Modelling Computational Mathematics Differential Equations Numerical Methods Research Project and Information Science Information and Communications Technology Web Development and Digital Media Practical Programming General Programming	18 18 18 40 18 18 18 18	DTEC 201 DTEC 202 DTEC 203 DTEC 204 DTEC 205 DTEC 301 DTEC 302 DTEC 303 DTEC 311 DTEC 312 DTEC 313 DTEC 401 DTEC 402 DTEC 403 DTEC 490 DTEC 491 DTEC 491	Dental Materials 3 Dental Materials 2 Dental Technology 2 Dental Technology 3 Applied Design for Orthodontics Dental Materials 4 Special Topic: Biomaterials Research Dental Technology 4 Practice Management Special Topic: Biomaterials Research Dental Technology 4 Practice Management Complete Denture Prosthodontics Partial Denture Prosthodontics Dental Health Dental Technology Research 3 Dental Technology Research 1 Dental Technology Research 1 Dental Technology Research 2	18 45 45 12 6 45 12 222.5 222.5 6 45 45 30 120 25 95
COMD 830 Computati COMO 101 COMO 204 COMO 303 COMO 480 Computer COMP 111 COMP 112 COMP 150 COMP 160 COMP 202 COMP 212	Dental Health Services MComDent Special Topics onal Modelling Computational Mathematics Differential Equations Numerical Methods Research Project and Information Science Information and Communications Technology Web Development and Digital Media Practical Programming General Programming Computing for End Users Advanced Web Development	18 18 18 40 18 18 18 18 18	DTEC 201 DTEC 202 DTEC 203 DTEC 204 DTEC 205 DTEC 301 DTEC 302 DTEC 303 DTEC 311 DTEC 312 DTEC 313 DTEC 401 DTEC 402 DTEC 403 DTEC 490 DTEC 491 DTEC 492 DTEC 501	Dental Materials 3 Dental Materials 2 Dental Technology 2 Dental Technology 3 Applied Design for Orthodontics Dental Materials 4 Special Topic: Biomaterials Research Dental Technology 4 Practice Management Special Topic: Biomaterials Research Dental Technology 4 Practice Management Complete Denture Prosthodontics Partial Denture Prosthodontics Dental Technology Research 3 Dental Technology Research 1 Dental Technology Research 2 Advanced Dental Materials Science	18 45 45 12 6 45 12 222.5 222.5 6 45 45 12 222.5 222.5 222.5 25 25 25 25 25 25 25 25 25 25 25 25 25
COMD 830 Computati COMO 101 COMO 204 COMO 303 COMO 480 Computer COMP 111 COMP 112 COMP 150 COMP 160 COMP 202 COMP 212 Computer 3	Dental Health Services MComDent Special Topics onal Modelling Computational Mathematics Differential Equations Numerical Methods Research Project and Information Science Information and Communications Technology Web Development and Digital Media Practical Programming General Programming Computing for End Users Advanced Web Development	18 18 18 40 18 18 18 18 18	DTEC 201 DTEC 202 DTEC 203 DTEC 204 DTEC 205 DTEC 301 DTEC 302 DTEC 303 DTEC 311 DTEC 312 DTEC 313 DTEC 401 DTEC 402 DTEC 403 DTEC 490 DTEC 491 DTEC 491	Dental Materials 3 Dental Materials 2 Dental Technology 2 Dental Technology 3 Applied Design for Orthodontics Dental Materials 4 Special Topic: Biomaterials Research Dental Technology 4 Practice Management Special Topic: Biomaterials Research Dental Technology 4 Practice Management Complete Denture Prosthodontics Partial Technology Research 3 Dental Technology Research 1 Dental Technology Research 2 Advanced Dental Materials Science Advanced Fixed Prosthodontic	18 45 45 12 6 45 45 12 222.5 6 45 30 120 25 95 60
COMD 830 Computati COMO 101 COMO 204 COMO 303 COMO 480 Computer of COMP 111 COMP 112 COMP 150 COMP 160 COMP 202 COMP 212 Computer of COMP 212 Computer of COMP 212	Dental Health Services MComDent Special Topics onal Modelling Computational Mathematics Differential Equations Numerical Methods Research Project and Information Science Information and Communications Technology Web Development and Digital Media Practical Programming General Programming Computing for End Users Advanced Web Development Science Programming and Problem Solving	60 60 18 18 18 40 18 18 18 18 18 18	DTEC 201 DTEC 202 DTEC 203 DTEC 204 DTEC 205 DTEC 301 DTEC 302 DTEC 303 DTEC 311 DTEC 313 DTEC 311 DTEC 401 DTEC 402 DTEC 403 DTEC 409 DTEC 490 DTEC 491 DTEC 492 DTEC 501	Dental Materials 3 Dental Materials 2 Dental Technology 2 Dental Technology 3 Applied Design for Orthodontics Dental Materials 4 Special Topic: Biomaterials Research Dental Technology 4 Practice Management Special Topic: Biomaterials Research Dental Technology 4 Practice Management Complete Denture Prosthodontics Partial Denture Prosthodontics Partial Denture Prosthodontics Dental Health Dental Technology Research 3 Dental Technology Research 1 Dental Technology Research 1 Dental Technology Research 2 Advanced Dental Materials Science Advanced Fixed Prosthodontic Techniques	18 45 45 12 6 45 12 222.5 222.5 6 45 45 30 120 25 95
COMD 830 Computati COMO 101 COMO 204 COMO 303 COMO 480 Computer of COMP 111 COMP 112 COMP 150 COMP 202 COMP 212 Computer of COMP 202 COMP 212 Computer of COSC 241 COSC 242	Dental Health Services MComDent Special Topics onal Modelling Computational Mathematics Differential Equations Numerical Methods Research Project and Information Science Information and Communications Technology Web Development and Digital Media Practical Programming General Programming Computing for End Users Advanced Web Development Science Programming and Problem Solving Algorithms and Data Structures	18 18 18 40 18 18 18 18 18 18	DTEC 201 DTEC 202 DTEC 203 DTEC 204 DTEC 205 DTEC 301 DTEC 302 DTEC 303 DTEC 311 DTEC 312 DTEC 313 DTEC 401 DTEC 402 DTEC 403 DTEC 490 DTEC 491 DTEC 492 DTEC 501	Dental Materials 3 Dental Materials 2 Dental Technology 2 Dental Technology 3 Applied Design for Orthodontics Dental Materials 4 Special Topic: Biomaterials Research Dental Technology 4 Practice Management Special Topic: Biomaterials Research Dental Technology 4 Practice Management Complete Denture Prosthodontics Partial Denture Prosthodontics Dental Health Dental Technology Research 3 Dental Technology Research 1 Dental Technology Research 1 Dental Technology Research 2 Advanced Fixed Prosthodontic Techniques Advanced Implant Prosthodontic	18 45 45 12 6 45 45 12 222.5 6 45 30 120 25 95 60
COMD 830 Computati COMO 101 COMO 204 COMO 303 COMO 480 Computer of COMP 111 COMP 112 COMP 150 COMP 160 COMP 202 COMP 212 Computer of COMP 212 Computer of COMP 212	Dental Health Services MComDent Special Topics onal Modelling Computational Mathematics Differential Equations Numerical Methods Research Project and Information Science Information and Communications Technology Web Development and Digital Media Practical Programming General Programming Computing for End Users Advanced Web Development Science Programming and Problem Solving Algorithms and Data Structures Computer Architecture and Operating	60 60 18 18 18 40 18 18 18 18 18 18 18 18 18 18 18 18 18	DTEC 201 DTEC 202 DTEC 203 DTEC 204 DTEC 205 DTEC 301 DTEC 302 DTEC 302 DTEC 311 DTEC 312 DTEC 313 DTEC 410 DTEC 403 DTEC 490 DTEC 491 DTEC 492 DTEC 501 DTEC 502	Dental Materials 3 Dental Materials 2 Dental Technology 2 Dental Technology 3 Applied Design for Orthodontics Dental Materials 4 Special Topic: Biomaterials Research Dental Technology 4 Practice Management Special Topic: Biomaterials Research Dental Technology 4 Practice Management Complete Denture Prosthodontics Partial Denture Prosthodontics Partial Denture Prosthodontics Partial Denture Prosthodontics Dental Technology Research 3 Dental Technology Research 1 Dental Technology Research 2 Advanced Dental Materials Science Advanced Fixed Prosthodontic Techniques Advanced Implant Prosthodontic Techniques	18 45 45 12 6 45 45 12 222.5 6 45 30 120 25 95 60
COMD 830 Computati COMO 101 COMO 204 COMO 303 COMO 480 Computer COMP 111 COMP 112 COMP 150 COMP 160 COMP 202 COMP 212 Computer COSC 241 COSC 242 COSC 243	Dental Health Services MComDent Special Topics onal Modelling Computational Mathematics Differential Equations Numerical Methods Research Project and Information Science Information and Communications Technology Web Development and Digital Media Practical Programming General Programming Computing for End Users Advanced Web Development Science Programming and Problem Solving Algorithms and Data Structures Computer Architecture and Operating Systems	60 60 118 118 118 40 118 118 118 118 118 118 118	DTEC 201 DTEC 202 DTEC 203 DTEC 204 DTEC 205 DTEC 301 DTEC 302 DTEC 303 DTEC 311 DTEC 313 DTEC 311 DTEC 401 DTEC 402 DTEC 403 DTEC 409 DTEC 490 DTEC 491 DTEC 492 DTEC 501	Dental Materials 3 Dental Materials 2 Dental Technology 2 Dental Technology 3 Applied Design for Orthodontics Dental Materials 4 Special Topic: Biomaterials Research Dental Technology 4 Practice Management Special Topic: Biomaterials Research Dental Technology 4 Practice Management Complete Denture Prosthodontics Partial Technology Research 3 Dental Technology Research 1 Dental Technology Research 2 Advanced Dental Materials Science Advanced Fixed Prosthodontic Techniques Advanced Implant Prosthodontic Techniques Advanced Maxillofacial Prosthodontic	18 45 45 12 6 45 45 12 222.5 6 45 30 120 25 95 60
COMD 830 Computati COMO 101 COMO 204 COMO 303 COMO 480 Computer COMP 111 COMP 112 COMP 150 COMP 160 COMP 202 COMP 212 Computer COSC 241 COSC 242 COSC 243 COSC 244	Dental Health Services MComDent Special Topics onal Modelling Computational Mathematics Differential Equations Numerical Methods Research Project and Information Science Information and Communications Technology Web Development and Digital Media Practical Programming General Programming Computing for End Users Advanced Web Development Science Programming and Problem Solving Algorithms and Data Structures Computer Architecture and Operating Systems Data-communications, Networks, Internet	60 60 118 118 118 140 118 118 118 118 118 118 118 118	DTEC 201 DTEC 202 DTEC 203 DTEC 204 DTEC 205 DTEC 301 DTEC 302 DTEC 302 DTEC 311 DTEC 312 DTEC 313 DTEC 410 DTEC 403 DTEC 490 DTEC 491 DTEC 492 DTEC 501 DTEC 502	Dental Materials 3 Dental Materials 2 Dental Technology 2 Dental Technology 3 Applied Design for Orthodontics Dental Materials 4 Special Topic: Biomaterials Research Dental Technology 4 Practice Management Special Topic: Biomaterials Research Dental Technology 4 Practice Management Complete Denture Prosthodontics Partial Denture Prosthodontics Partial Denture Prosthodontics Partial Denture Prosthodontics Dental Technology Research 3 Dental Technology Research 1 Dental Technology Research 2 Advanced Dental Materials Science Advanced Fixed Prosthodontic Techniques Advanced Implant Prosthodontic Techniques	18 45 45 12 6 45 45 12 222.5 6 45 30 120 25 95 60 30
COMD 830 Computati COMO 101 COMO 204 COMO 303 COMO 480 Computer COMP 111 COMP 150 COMP 150 COMP 202 COMP 212 Computer COSC 241 COSC 242 COSC 243 COSC 244 COSC 326	Dental Health Services MComDent Special Topics onal Modelling Computational Mathematics Differential Equations Numerical Methods Research Project and Information Science Information and Communications Technology Web Development and Digital Media Practical Programming General Programming Computing for End Users Advanced Web Development Science Programming and Problem Solving Algorithms and Data Structures Computer Architecture and Operating Systems Data-communications, Networks, Internet Effective Programming	60 60 118 118 118 118 118 118 118 118 118 11	DTEC 201 DTEC 202 DTEC 203 DTEC 204 DTEC 205 DTEC 301 DTEC 302 DTEC 303 DTEC 311 DTEC 312 DTEC 313 DTEC 401 DTEC 402 DTEC 402 DTEC 490 DTEC 491 DTEC 492 DTEC 503 DTEC 503 DTEC 503	Dental Materials 3 Dental Materials 2 Dental Technology 2 Dental Technology 3 Applied Design for Orthodontics Dental Materials 4 Special Topic: Biomaterials Research Dental Technology 4 Practice Management Special Topic: Biomaterials Research Dental Technology 4 Practice Management Complete Denture Prosthodontics Partial Denture Prosthodontics Pental Technology Research 3 Dental Technology Research 1 Dental Technology Research 2 Advanced Dental Materials Science Advanced Fixed Prosthodontic Techniques Advanced Implant Prosthodontic Techniques Advanced Maxillofacial Prosthodontic Techniques Topics in Advanced Dental Technology	18 45 45 12 6 45 12 222.5 6 45 45 30 120 25 95 60 30 30
COMD 830 Computati COMO 101 COMO 204 COMO 303 COMO 480 Computer COMP 111 COMP 112 COMP 150 COMP 160 COMP 202 COMP 212 Computer COSC 241 COSC 242 COSC 242 COSC 244 COSC 244 COSC 326 COSC 341	Dental Health Services MComDent Special Topics onal Modelling Computational Mathematics Differential Equations Numerical Methods Research Project and Information Science Information and Communications Technology Web Development and Digital Media Practical Programming General Programming General Programming Computing for End Users Advanced Web Development Science Programming and Problem Solving Algorithms and Data Structures Computer Architecture and Operating Systems Data-communications, Networks, Internet Effective Programming Theory of Computing	60 60 18 18 18 18 40 18 18 18 18 18 18 18 18 18 18 18 18	DTEC 201 DTEC 202 DTEC 203 DTEC 204 DTEC 205 DTEC 301 DTEC 302 DTEC 303 DTEC 311 DTEC 313 DTEC 313 DTEC 401 DTEC 402 DTEC 403 DTEC 490 DTEC 491 DTEC 492 DTEC 501 DTEC 502 DTEC 503	Dental Materials 3 Dental Materials 2 Dental Technology 2 Dental Technology 3 Applied Design for Orthodontics Dental Materials 4 Special Topic: Biomaterials Research Dental Technology 4 Practice Management Special Topic: Biomaterials Research Dental Technology 4 Practice Management Complete Denture Prosthodontics Partial Denture Prosthodontics Pental Technology Research 3 Dental Technology Research 1 Dental Technology Research 2 Advanced Dental Materials Science Advanced Fixed Prosthodontic Techniques Advanced Implant Prosthodontic Techniques Advanced Maxillofacial Prosthodontic Techniques Topics in Advanced Dental Technology	18 45 45 12 6 45 12 222.5 6 45 45 30 120 25 95 60 30 30
COMD 830 Computati COMO 101 COMO 204 COMO 303 COMO 480 Computer COMP 111 COMP 112 COMP 150 COMP 160 COMP 202 COMP 212 Computer COSC 241 COSC 242 COSC 243 COSC 244 COSC 326 COSC 341 COSC 341 COSC 342	Dental Health Services MComDent Special Topics onal Modelling Computational Mathematics Differential Equations Numerical Methods Research Project and Information Science Information and Communications Technology Web Development and Digital Media Practical Programming General Programming Computing for End Users Advanced Web Development Science Programming and Problem Solving Algorithms and Data Structures Computer Architecture and Operating Systems Data-communications, Networks, Internet Effective Programming Theory of Computing Computer Graphics	60 60 18 18 18 18 40 18 18 18 18 18 18 18 18 18 18 18 18 18	DTEC 201 DTEC 202 DTEC 203 DTEC 204 DTEC 205 DTEC 301 DTEC 302 DTEC 303 DTEC 311 DTEC 312 DTEC 313 DTEC 401 DTEC 402 DTEC 403 DTEC 490 DTEC 491 DTEC 501 DTEC 501 DTEC 504 DTEC 504 DTEC 505	Dental Materials 3 Dental Materials 2 Dental Technology 2 Dental Technology 3 Applied Design for Orthodontics Dental Materials 4 Special Topic: Biomaterials Research Dental Technology 4 Practice Management Special Topic: Biomaterials Research Dental Technology 4 Practice Management Complete Denture Prosthodontics Partial Denture Prosthodontics Pental Technology Research 3 Dental Technology Research 1 Dental Technology Research 2 Advanced Dental Materials Science Advanced Fixed Prosthodontic Techniques Advanced Implant Prosthodontic Techniques Advanced Maxillofacial Prosthodontic Techniques Topics in Advanced Dental Technology	18 45 45 12 6 45 12 222.5 6 45 45 30 120 25 95 60 30 30
COMD 830 Computati COMO 101 COMO 204 COMO 303 COMO 480 Computer of COMP 111 COMP 112 COMP 150 COMP 202 COMP 212 Computer of COMP 202 COMP 212 COSC 241 COSC 242 COSC 243 COSC 342 COSC 342 COSC 342 COSC 342 COSC 342 COSC 342	Dental Health Services MComDent Special Topics onal Modelling Computational Mathematics Differential Equations Numerical Methods Research Project and Information Science Information and Communications Technology Web Development and Digital Media Practical Programming General Programming Computing for End Users Advanced Web Development Science Programming and Problem Solving Algorithms and Data Structures Computer Architecture and Operating Systems Data-communications, Networks, Internet Effective Programming Theory of Computing Computer Graphics Artificial Intelligence	60 60 18 18 18 18 18 18 18 18 18 18 18 18 18	DTEC 201 DTEC 202 DTEC 203 DTEC 204 DTEC 205 DTEC 301 DTEC 302 DTEC 303 DTEC 311 DTEC 313 DTEC 313 DTEC 401 DTEC 402 DTEC 409 DTEC 490 DTEC 490 DTEC 501 DTEC 502 DTEC 503 DTEC 504 DTEC 505 Dental The DTHR 401	Dental Materials 3 Dental Materials 2 Dental Technology 2 Dental Technology 3 Applied Design for Orthodontics Dental Materials 4 Special Topic: Biomaterials Research Dental Technology 4 Practice Management Special Topic: Biomaterials Research Dental Technology 4 Practice Management Complete Denture Prosthodontics Partial Dental Technology Research 3 Dental Technology Research 1 Dental Technology Research 2 Advanced Dental Materials Science Advanced Fixed Prosthodontic Techniques Advanced Implant Prosthodontic Techniques Advanced Maxillofacial Prosthodontic Techniques Topics in Advanced Dental Technology	18 45 45 12 6 45 45 22.5 22.5 6 45 45 30 120 25 95 60 30 30 30 30
COMD 830 Computati COMO 101 COMO 204 COMO 303 COMO 480 Computer COMP 111 COMP 112 COMP 150 COMP 160 COMP 202 COMP 212 Computer COSC 241 COSC 242 COSC 243 COSC 244 COSC 326 COSC 341 COSC 341 COSC 342	Dental Health Services MComDent Special Topics onal Modelling Computational Mathematics Differential Equations Numerical Methods Research Project and Information Science Information and Communications Technology Web Development and Digital Media Practical Programming General Programming Computing for End Users Advanced Web Development Science Programming and Problem Solving Algorithms and Data Structures Computer Architecture and Operating Systems Data-communications, Networks, Internet Effective Programming Theory of Computing Computer Graphics	60 60 18 18 18 18 40 18 18 18 18 18 18 18 18 18 18 18 18 18	DTEC 201 DTEC 202 DTEC 203 DTEC 204 DTEC 205 DTEC 301 DTEC 302 DTEC 303 DTEC 311 DTEC 312 DTEC 313 DTEC 401 DTEC 402 DTEC 403 DTEC 490 DTEC 491 DTEC 501 DTEC 502 DTEC 504 DTEC 504 DTEC 505 Dental The DTHR 401 DTHR 402 DTHR 402	Dental Materials 3 Dental Materials 2 Dental Technology 2 Dental Technology 3 Applied Design for Orthodontics Dental Materials 4 Special Topic: Biomaterials Research Dental Technology 4 Practice Management Special Topic: Biomaterials Research Dental Technology 4 Practice Management Complete Denture Prosthodontics Partial Denture Prosthodontics Dental Health Dental Technology Research 3 Dental Technology Research 1 Dental Technology Research 1 Dental Technology Research 2 Advanced Dental Materials Science Advanced Fixed Prosthodontic Techniques Advanced Implant Prosthodontic Techniques Advanced Implant Prosthodontic Techniques Topics in Advanced Dental Technology Prapy Dental Therapy Clinical Practice	18 45 45 12 6 45 12 222.5 6 45 30 120 25 95 60 30 30 30

5			n 1		
Dentistry			Ecology		
DENT 261	The Dentist and the Patient 1	33	ECOL 111	Ecology and Conservation of Diversity	18
DENT 262	Biomedical Sciences 1	72	ECOL 211	Ecology of Communities and Ecosystems	
DENT 263	The Dentist and the Community 1	15	ECOL 212	Ecological Applications	18
DENT 361 DENT 362	The Dentist and the Patient 2 Biomedical Sciences 2	72 36	ECOL 313 ECOL 411	Ecology Field Course Reading Ecology	18 20
DENT 362 DENT 363	The Dentist and the Community 2	12	ECOL 411 ECOL 450	Special Topic	20
DENT 364	Dentistry in the New Zealand Context	72	ECOL 480	Research Project	40
DENT 461	The Dentist and the Patient 3	90	ECOL 490	Dissertation	60
DENT 462	Biomedical Sciences 3	18	ECOL 495	Master's Thesis Preparation	40
DENT 463	The Dentist and the Community 3	12		-	
DENT 551	The Dentist and the Patient 4	72	Economics		
DENT 552	Biomedical Sciences 4	18	ECON 112	Principles of Economics 2	18
DENT 553	The Dentist and the Community 4	30	ECON 201	Microeconomics	18
DENT 561	General Practice Dentistry for Honours	72	ECON 202	Macroeconomics	18
DENT 562 DENT 580	Contemporary Dentistry Dental Honours Research Project 1	24 12	ECON 206	The World Economy	18
	Dental Honours Research Project 2	36	ECON 207 ECON 210	Environmental Economics Introduction to Econometrics	18 18
DEI(1 301	Dental Honours Research Froject 2	50	ECON 210 ECON 270		
Dentistry ((Oral Health)		ECON 270	Intermediate Microeconomic Theory	18
DEOH 101	The Body and Its Environment	15	ECON 301	Labour Economics	18
	The Oral Environment: Health and		ECON 302	International Trade	18
	Disease	15	ECON 303	Economics of Developing Countries	18
	Oral Informatics	15	ECON 304	Industrial Innovation	18
	Clinical Oral Health Practice	57	ECON 306	Economics of Health and Education	18
	Human Disease and Pharmacology	14	ECON 308	Public Economics	18
	Oral Health Therapy 1	35	ECON 312	Natural Resource Economics	18
	Oral Health Therapy 2 Community Oral Health and	35	ECON 316 ECON 317	Open Economy Macroeconomics Urban and Regional Economics	18 18
DEOII 301	Oral Health Promotion	15	ECON 317 ECON 318	Behavioural Economics	18
DEOH 302	Advanced Oral Health Therapy 1	45	ECON 350	Special Topic	18
	Advanced Oral Health Therapy 2	45	ECON 351	Special Topic	18
	Applied Oral Health Research	15	ECON 371	Microeconomic Theory	18
.			ECON 375	Econometrics	18
Design			ECON 376	Macroeconomic Theory	18
DESN 101	Design Inquiry	18	ECON 401	Advanced Economic Theory	20
DESN 201	Design Methods	18	ECON 402	Growth, Institutions and Development	20
DESN 202	Communication Design	18	ECON 403	Monetary Economics International Economics	20
DESN 203 DESN 204	Industrial Design Design Futures	18 18	ECON 404 ECON 405	The Economics of Natural Resources	20
DESN 204 DESN 301	Strategic Design	18	LCOIV 403	and Public Choice	20
DESN 302	Design for Innovation	18	ECON 406	Labour and Population Economics	20
DESN 303	Special Topics in Design for Technology	18	ECON 407	Special Topic in Advanced Economics	20
DESN 304	Experience Design	18	ECON 490	Econometric Methods and Dissertation	60
			ECON 492	Dissertation	60
Design for	Technology		ECON 495	Econometric Methods and Thesis	
DETE 308	Design Analysis	18		Preparation	40
DETE 401	Research Methods	20	Education		
DETE 402	Bioengineering Design	20		T i	
DETE 403 DETE 404	Open Network Design	20	EDCP 320	Literacy and Learning Languages in Aotearoa	18
DETE 404 DETE 405	Topic in Design for Technology Participatory Design	20 20	EDCP 321	Mathematics and Statistics/Social Sciences	
DETE 403	Research Project	40	EDCP 323	The Arts/Technology	18
DETE 490	Dissertation	60	EDCR 101	Exploring Curriculum	18
DETE 495	Master's Thesis Preparation	40	EDCR 102	The Languages of Children	18
Developme			EDCR 131	Primary Curriculum English and Mathematics 1	18
DEVS 401	Theories of Development	20	EDCR 132	Introduction to the Arts and Science	18
DEVS 402	Development Policy and Practice	20	EDCR 201	Weaving Curriculum	18
	•	-	EDCR 202	People Under Three	18
Earth and	Ocean Science		EDCR 231	Primary Curriculum English and	
EAOS 111	Earth and Ocean Science	18	EDCP 222	Mathematics 2	18
			EDCR 232	Introduction to Social Sciences, Technolog Health and Physical Education	gy, 18
				ricatui and riiyotal Education	10

EDCR 253	He Kākano Noaiho	18	EDUC 307	Child Development	18
EDCR 301	Living Curriculum	18	EDUC 308	The Reading Process	18
EDCR 302	Debating Curriculum	18	EDUC 311	Contemporary Understandings of	
EDCR 331	Primary Curriculum English and			Young Children as Learners	18
ED CD 222	Mathematics 3	18	EDUC 313	Inclusive Education	18
EDCR 332	Curriculum Pedagogy and Content	18	EDUC 317	Information and Communication	18
EDCR 333 EDCR 352	Curriculum Approaches and Innovations Te Pūpuke	18 18	EDUC 318	Technology in Education Gender Issues in Education	18
EDCR 352 EDCR 353	Whakaurunga o ngā Marautanga	18	EDUC 318	Educational Psychology	18
EDCR 360	Advanced Study and Internship	36	EDUC 321	Special Topic: Children and Young	10
EDCS 360	Curriculum Enrichment and Innovation		LDCCSSI	People in History	18
EDCS 384	Social Studies	12	EDUC 335	Constructions of Learning in Education	
EDCS 385	Teaching English to Speakers of Other			Settings	18
	Languages	12	EDUC 340	Theoretical Principles for Teaching	
EDDC 911	Doctor of Education Coursework	60		and Learning	18
EDPE 301	The Teacher as a Reflexive Practitioner	18	EDUC 341	Teaching in Context: Culturally Relevant	
EDPR 101	The Practice of Early Childhood Teaching	18		Teaching in Aotearoa	18
EDPR 102	From Personal to Professional	18	EDUC 351	Research Methods in Education	18
EDPR 131 EDPR 132	Te Weu - Professional Studies 1 Professional Practice 1	12 18	EDUC 401 EDUC 407	Education in Historical Perspective	20 20
EDPR 152	Tikanga Tuku Iho - Te Kete Tuatahi	12	EDUC 407 EDUC 421	Researching Educational Issues Mathematics Education: Learning and	20
EDPR 201	Relationships and the Practice of Teaching		EDUC 421	Teaching	20
EDPR 202	Relationships in Inclusive Settings	18	EDUC 422	Quantitative Research Methods in	20
EDPR 231	Te Aka - Professional Studies 2	12		Education	20
EDPR 232	Professional Practice 2	18	EDUC 423	Technology-enhanced Learning	20
EDPR 240	Special Topic: Engaging in Teaching	36	EDUC 427	Qualitative Research	20
EDPR 251	Tikanga Tuku Iho - Te Kete Tuarua	12	EDUC 428	Special Topic	40
EDPR 301	Professional Inquiry in(to) Practice 1	18	EDUC 429	Special Topic 2	20
EDPR 302	Professional Inquiry in(to) Practice 2	18	EDUC 430	Junior and Young Adult Literature in	
EDPR 303	Politics, Policy and the Profession	18	EDITO 121	Cultural Contexts	20
EDPR 331	Te Puāwaitanga - Professional Studies 3	12 18		433 Special Topics 20 e	
EDPR 332 EDPR 333	Professional Practice 3A Professional Practice 3B	18	EDUC 434 EDUC 435	Youth Studies Introduction to Internet-based Learning	20
EDPR 333	Professional Practice A	18	EDUC 433	Leadership for Learning	20
EDPR 335	Professional Practice B	18	EDUC 439	Strategic Educational Management	20
EDPR 351	Tikanga Tuku Iho - Te Kete Tuatoru	12	EDUC 440	Critical Analysis of Teaching	20
EDSU 101	Celebrating Dance in Culture	18	EDUC 441	Researching Personal Teaching Practice	20
EDSU 102	Drama for Children	18	EDUC 444	Pacific Education Issues: Culture,	
EDSU 104	Children's Literature: Origins and Issues			Identity and Schooling	20
EDSU 105	Personal Health Education	18	EDUC 451	Inclusive Education	20
EDSU 106	Te Whiringa o Te Reo	18	EDUC 453	Exercising Professional Leadership	20
EDSU 107	Tōku Ao, Tōku Tikanga, Tōku Oranga	18	EDUC 459	Equality, Diversity and Education	20
EDSU 108	Problem Solving and Investigating for	1.0	EDUC 461	The Construction of Curriculum in	20
EDSU 110	Teachers Children in Action	18 18	EDUC 462	Early Childhood Education Mentoring Teachers	20 20
EDSU 111	Children, Science and Play	18	EDUC 462	Issues in Literacy Education	20
EDSU 112	Childhood and Cultural Enrichment	18	EDUC 464	Writing for Publication in the Social	
EDSU 113	Technology and Enterprise	18		Sciences	20
EDSU 115	Exploring the Visual Arts Through		EDUC 465	Science Education for Teachers	20
	Drawing and Painting	18	EDUC 471	Teaching in a New Zealand Context	30
EDSU 191	Creating Performance for Children	9	EDUC 472	Primary Curriculum 1	30
EDUC 101	Education and Society	18	EDUC 473	Evidence-based Inquiry (Primary)	30
EDUC 102	Human Development	18	EDUC 476	Diversity and Inclusion	30
EDUC 105 EDUC 211	Disability Studies: An Introduction	18 18	EDUC 477 EDUC 478	Secondary Curriculum 1	30 30
EDUC 211	The Institutions of Childhood Special Topic	18	EDUC 478 EDUC 480	Evidence-based Inquiry (Secondary) Research Essay	40
EDUC 240	Special Topic: Education in Aotearoa/	10	EDUC 572	Primary Curriculum 2	30
2200210	New Zealand	18	EDUC 573	Extended Evidence-based Inquiry	-
EDUC 251	Education in New Zealand: Policy and			(Primary)	30
	Treaty Issues	18	EDUC 577	Secondary Curriculum 2	30
EDUC 252	How People Learn	18	EDUC 578	Extended Evidence-based Inquiry	
EDUC 253	Making Learning Happen	18		(Secondary)	30
EDUC 254	Family Resources, Culture, and Education		EDUC 580	MEd Dissertation	60
EDUC 259	International Perspectives in Education	18	EDUC 590	Professional Practice Portfolio	60
EDUC 306	Guidance and Counselling	18	EDUT 132	An Introduction to Human Development	8

EDUT 300-3	388 titles and points values as in the 2013		ENGL 260	Special Topic: Tartain Noir: Scottish	
	Calendar	_		Crime Fiction	18
EICT 198	Essential ICT for Teaching	3	ENGL 311	Renaissance Literature	18
EICT 199	ICT Competency Test	0	ENGL 312	Literature in the Age of Invention	18
ELIT 198	Essential Literacy for Teaching	9	ENGL 313	Victorian Literature	18
ELIT 199	Literacy Competency Test	0	ENGL 314	Old English	18
EMAT 196	Mathematics Competency Test	_	ENGL 315	Medieval Literature 2	18
	(Secondary Specialisation)	0	ENGL 317	Modernist Fiction	18
EMAT 197	Mathematics Competency Test		ENGL 319	Modern and Contemporary Poetry	18
	(ECE/Secondary)	0	ENGL 327	The Essay: Creative Non-Fiction	18
EMAT 198	Essential Mathematics for Teaching	15	ENGL 331	Literature and Gender	18
EMAT 199	Mathematics Competency Test (Primary) 0	ENGL 332	Postcolonial Literatures	18
Electronics			ENGL 333	Critical and Cultural Theory	18
			ENGL 334	Textuality and Visuality	18
ELEC 253	Electronics: Introduction	18	ENGL 335	Romantic Literature	18
ELEC 353	Analogue Electronics	18	ENGL 337	Creative Writing: Travel Narratives	18
ELEC 358	Digital Electronic Design	18	ENGL 340	Modernism: Joyce	18
ELEC 361	Measurement and Analysis	18	ENGL 341	Irish-Scots Gothic and the Gothic as Genre	18
	16 Topics in Modern Electronics 20 ea		ENGL 342	Digital Literature: Technologies of	
ELEC 480	Research Project	20		Storytelling	18
ELEC 490	Dissertation	40	ENGL 350	Special Topic: Contemporary Irish and	
Enauen Ma				Scottish Poetry	18
Energy Ma	nagemeni		ENGL 351	Special Topic: The Power of Print Summary	
EMAN 201	Thermoprocesses 1	18	ENGL 352	Special Topic: Digital Literature	18
	Energy Resources	18	ENGL 368	Approaches to Writing about Literature	18
EMAN 301	Fluids and Heat Transfer	18	ENGL 401	Old English	20
EMAN 308	Thermoprocesses 2	18	ENGL 402	Middle English	20
EMAN 310	Special Topics	18	ENGL 403	Old Norse	20
EMAN 402	Process Optimisation	20	ENGL 404	A Topic in English Language: Writing	
EMAN 403	Linear Systems and Control Theory	20	F1101 400	for Publication	20
EMAN 404	Advanced Energy Resources	20	ENGL 408	Writing the Nation: Fact or Fiction	20
EMAN 405	Energy Practice	20	ENGL 465	A Topic in New Zealand Literature	20
	Energy Policy	20	ENGL 467	Special Topic: Storyworlds and Cognition A Topic in Modernism: The Modernist	20
EMAN 490	Discontation	40	ENGL 469		
LIVITAIN 470	Dissertation	40	LITTOL 107		
		40		Aesthetic	20
Energy Stu		40	ENGL 471	Aesthetic A Topic in Romanticism	20
		36	ENGL 471 ENGL 472	Aesthetic A Topic in Romanticism Special Topic: Imagining Scotland	
Energy Stu	dies		ENGL 471	Aesthetic A Topic in Romanticism Special Topic: Imagining Scotland A Topic in 19th Century Literature:	20 20
Energy Stu	dies		ENGL 471 ENGL 472 ENGL 473	Aesthetic A Topic in Romanticism Special Topic: Imagining Scotland A Topic in 19th Century Literature: Fin-de-Siècle	20
Energy Stu	dies Research Project		ENGL 471 ENGL 472	Aesthetic A Topic in Romanticism Special Topic: Imagining Scotland A Topic in 19th Century Literature: Fin-de-Siècle Special Topic: Shakespeare and his	20 20 20
Energy Students 481 English	dies	36	ENGL 471 ENGL 472 ENGL 473 ENGL 474	Aesthetic A Topic in Romanticism Special Topic: Imagining Scotland A Topic in 19th Century Literature: Fin-de-Siècle Special Topic: Shakespeare and his Contemporaries	20 20 20 20
Energy Stud ENST 481 English ENGL 121	dies Research Project English Literature: A Survey	36 18	ENGL 471 ENGL 472 ENGL 473 ENGL 474	Aesthetic A Topic in Romanticism Special Topic: Imagining Scotland A Topic in 19th Century Literature: Fin-de-Siècle Special Topic: Shakespeare and his Contemporaries A Topic in English Literature 1660-1800	20 20 20 20 20 20
Energy Stur ENST 481 English ENGL 121 ENGL 126	dies Research Project English Literature: A Survey English for University Purposes	36 18 18	ENGL 471 ENGL 472 ENGL 473 ENGL 474 ENGL 476 ENGL 477	Aesthetic A Topic in Romanticism Special Topic: Imagining Scotland A Topic in 19th Century Literature: Fin-de-Siècle Special Topic: Shakespeare and his Contemporaries A Topic in English Literature 1660-1800 A Topic in American Literature	20 20 20 20 20 20 20
Energy Stur ENST 481 English ENGL 121 ENGL 126 ENGL 127	dies Research Project English Literature: A Survey English for University Purposes Effective Writing	36 18 18 18	ENGL 471 ENGL 472 ENGL 473 ENGL 474 ENGL 476 ENGL 477 ENGL 478	Aesthetic A Topic in Romanticism Special Topic: Imagining Scotland A Topic in 19th Century Literature: Fin-de-Siècle Special Topic: Shakespeare and his Contemporaries A Topic in English Literature 1660-1800 A Topic in American Literature A Topic in Postcolonial Literatures	20 20 20 20 20 20 20 20
Energy Stur ENST 481 English ENGL 121 ENGL 126 ENGL 127 ENGL 128	dies Research Project English Literature: A Survey English for University Purposes Effective Writing Effective Communication	36 18 18 18	ENGL 471 ENGL 472 ENGL 473 ENGL 474 ENGL 476 ENGL 477 ENGL 478 ENGL 480	Aesthetic A Topic in Romanticism Special Topic: Imagining Scotland A Topic in 19th Century Literature: Fin-de-Siècle Special Topic: Shakespeare and his Contemporaries A Topic in English Literature 1660-1800 A Topic in American Literature A Topic in Postcolonial Literatures Research Essay	20 20 20 20 20 20 20 40
Energy Students 481 English ENGL 121 ENGL 126 ENGL 127 ENGL 128 ENGL 131	Research Project English Literature: A Survey English for University Purposes Effective Writing Effective Communication Controversial Classics	36 18 18 18 18 18	ENGL 471 ENGL 472 ENGL 473 ENGL 474 ENGL 476 ENGL 477 ENGL 478	Aesthetic A Topic in Romanticism Special Topic: Imagining Scotland A Topic in 19th Century Literature: Fin-de-Siècle Special Topic: Shakespeare and his Contemporaries A Topic in English Literature 1660-1800 A Topic in American Literature A Topic in Postcolonial Literatures	20 20 20 20 20 20 20 20
Energy Stu. ENST 481 English ENGL 121 ENGL 126 ENGL 127 ENGL 128 ENGL 131 ENGL 214	Research Project English Literature: A Survey English for University Purposes Effective Writing Effective Communication Controversial Classics Medieval Literature 1	36 18 18 18 18 18	ENGL 471 ENGL 472 ENGL 473 ENGL 474 ENGL 476 ENGL 477 ENGL 478 ENGL 480 ENGL 490	Aesthetic A Topic in Romanticism Special Topic: Imagining Scotland A Topic in 19th Century Literature: Fin-de-Siècle Special Topic: Shakespeare and his Contemporaries A Topic in English Literature 1660-1800 A Topic in American Literature A Topic in Postcolonial Literatures Research Essay Dissertation	20 20 20 20 20 20 20 40
Energy Stu. ENST 481 English ENGL 121 ENGL 126 ENGL 127 ENGL 128 ENGL 131 ENGL 214	Research Project English Literature: A Survey English for University Purposes Effective Writing Effective Communication Controversial Classics Medieval Literature 1 The Anglo-Saxons: An Interdisciplinary	36 18 18 18 18 18	ENGL 471 ENGL 472 ENGL 473 ENGL 474 ENGL 476 ENGL 477 ENGL 478 ENGL 480 ENGL 490	Aesthetic A Topic in Romanticism Special Topic: Imagining Scotland A Topic in 19th Century Literature: Fin-de-Siècle Special Topic: Shakespeare and his Contemporaries A Topic in English Literature 1660-1800 A Topic in American Literature A Topic in Postcolonial Literatures Research Essay Dissertation	20 20 20 20 20 20 20 40 60
Energy Stu. ENST 481 English ENGL 121 ENGL 126 ENGL 127 ENGL 128 ENGL 131 ENGL 214 ENGL 215	Research Project English Literature: A Survey English for University Purposes Effective Writing Effective Communication Controversial Classics Medieval Literature 1 The Anglo-Saxons: An Interdisciplinary Approach	36 18 18 18 18 18 18	ENGL 471 ENGL 472 ENGL 473 ENGL 474 ENGL 476 ENGL 477 ENGL 478 ENGL 480 ENGL 490 Entreprene ENTR 411	Aesthetic A Topic in Romanticism Special Topic: Imagining Scotland A Topic in 19th Century Literature: Fin-de-Siècle Special Topic: Shakespeare and his Contemporaries A Topic in English Literature 1660-1800 A Topic in American Literature A Topic in Postcolonial Literatures Research Essay Dissertation **Curship** Introduction to Entrepreneurship	20 20 20 20 20 20 20 40 60
Energy Stu- ENST 481 English ENGL 121 ENGL 126 ENGL 127 ENGL 128 ENGL 131 ENGL 214 ENGL 215 ENGL 216	English Literature: A Survey English for University Purposes Effective Writing Effective Communication Controversial Classics Medieval Literature 1 The Anglo-Saxons: An Interdisciplinary Approach A Topic in English Language Creative Writing: Poetry	36 18 18 18 18 18 18 18	ENGL 471 ENGL 472 ENGL 473 ENGL 474 ENGL 476 ENGL 477 ENGL 478 ENGL 480 ENGL 490 Entreprene ENTR 411 ENTR 412	Aesthetic A Topic in Romanticism Special Topic: Imagining Scotland A Topic in 19th Century Literature: Fin-de-Siècle Special Topic: Shakespeare and his Contemporaries A Topic in English Literature 1660-1800 A Topic in American Literature A Topic in Postcolonial Literatures Research Essay Dissertation **CHAPTION OF TOPIC OF T	20 20 20 20 20 20 20 40 60
Energy Stu- ENST 481 English ENGL 121 ENGL 126 ENGL 127 ENGL 128 ENGL 311 ENGL 214 ENGL 215 ENGL 215	Research Project English Literature: A Survey English for University Purposes Effective Writing Effective Communication Controversial Classics Medieval Literature 1 The Anglo-Saxons: An Interdisciplinary Approach A Topic in English Language	36 18 18 18 18 18 18 18	ENGL 471 ENGL 472 ENGL 473 ENGL 474 ENGL 476 ENGL 477 ENGL 480 ENGL 490 Entreprene ENTR 411 ENTR 412 ENTR 413	Aesthetic A Topic in Romanticism Special Topic: Imagining Scotland A Topic in 19th Century Literature: Fin-de-Siècle Special Topic: Shakespeare and his Contemporaries A Topic in English Literature 1660-1800 A Topic in American Literature A Topic in Postcolonial Literatures Research Essay Dissertation **Curship** Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs	20 20 20 20 20 20 20 40 60 20 20 20 20
Energy Stu- ENST 481 English ENGL 121 ENGL 126 ENGL 127 ENGL 128 ENGL 214 ENGL 214 ENGL 215 ENGL 216 ENGL 216	Research Project English Literature: A Survey English for University Purposes Effective Writing Effective Communication Controversial Classics Medieval Literature 1 The Anglo-Saxons: An Interdisciplinary Approach A Topic in English Language Creative Writing: Poetry Shakespeare: Stage, Page and Screen	36 18 18 18 18 18 18 18 18 18	ENGL 471 ENGL 472 ENGL 473 ENGL 474 ENGL 476 ENGL 477 ENGL 480 ENGL 490 Entreprene ENTR 411 ENTR 412 ENTR 413 ENTR 413	Aesthetic A Topic in Romanticism Special Topic: Imagining Scotland A Topic in 19th Century Literature: Fin-de-Siècle Special Topic: Shakespeare and his Contemporaries A Topic in English Literature 1660-1800 A Topic in American Literature A Topic in Postcolonial Literatures Research Essay Dissertation **curship** Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing and Selling	20 20 20 20 20 20 20 40 60 20 20 20 20 20
Energy Students 481 English ENGL 121 ENGL 126 ENGL 127 ENGL 128 ENGL 311 ENGL 214 ENGL 215 ENGL 216 ENGL 217 ENGL 218 ENGL 218	Research Project English Literature: A Survey English for University Purposes Effective Writing Effective Communication Controversial Classics Medieval Literature 1 The Anglo-Saxons: An Interdisciplinary Approach A Topic in English Language Creative Writing: Poetry Shakespeare: Stage, Page and Screen Poetry and Music	36 18 18 18 18 18 18 18 18 18 18 18	ENGL 471 ENGL 472 ENGL 473 ENGL 474 ENGL 476 ENGL 477 ENGL 477 ENGL 480 ENGL 490 Entreprene ENTR 411 ENTR 412 ENTR 413 ENTR 414 ENTR 415	Aesthetic A Topic in Romanticism Special Topic: Imagining Scotland A Topic in 19th Century Literature: Fin-de-Siècle Special Topic: Shakespeare and his Contemporaries A Topic in English Literature 1660-1800 A Topic in American Literature A Topic in Postcolonial Literatures Research Essay Dissertation **Curship** Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing and Selling New Venture Strategy	20 20 20 20 20 20 20 40 60 20 20 20 20 20 20
Energy Students 481 English ENGL 121 ENGL 126 ENGL 127 ENGL 128 ENGL 131 ENGL 214 ENGL 215 ENGL 216 ENGL 217 ENGL 218 ENGL 217 ENGL 218	Research Project English Literature: A Survey English for University Purposes Effective Writing Effective Communication Controversial Classics Medieval Literature 1 The Anglo-Saxons: An Interdisciplinary Approach A Topic in English Language Creative Writing: Poetry Shakespeare: Stage, Page and Screen Poetry and Music Contemporary American Fiction	36 18 18 18 18 18 18 18 18 18 18	ENGL 471 ENGL 472 ENGL 473 ENGL 474 ENGL 476 ENGL 477 ENGL 478 ENGL 480 ENGL 490 Entreprene ENTR 411 ENTR 412 ENTR 413 ENTR 414 ENTR 415 ENTR 415 ENTR 415	Aesthetic A Topic in Romanticism Special Topic: Imagining Scotland A Topic in 19th Century Literature: Fin-de-Siècle Special Topic: Shakespeare and his Contemporaries A Topic in English Literature 1660-1800 A Topic in American Literature A Topic in Postcolonial Literatures Research Essay Dissertation **Eurship** Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing and Selling New Venture Strategy Sustainable Entrepreneurship	20 20 20 20 20 20 40 60 20 20 20 20 20 20 20
Energy Stu. ENST 481 English ENGL 121 ENGL 126 ENGL 127 ENGL 128 ENGL 214 ENGL 215 ENGL 216 ENGL 217 ENGL 218 ENGL 219 ENGL 219 ENGL 219 ENGL 219 ENGL 219	Research Project English Literature: A Survey English for University Purposes Effective Writing Effective Communication Controversial Classics Medieval Literature 1 The Anglo-Saxons: An Interdisciplinary Approach A Topic in English Language Creative Writing: Poetry Shakespeare: Stage, Page and Screen Poetry and Music Contemporary American Fiction Old English	36 18 18 18 18 18 18 18 18 18 18	ENGL 471 ENGL 472 ENGL 473 ENGL 476 ENGL 476 ENGL 477 ENGL 478 ENGL 480 Entreprene Entr 411 ENTR 411 ENTR 412 ENTR 414 ENTR 415 ENTR 415 ENTR 416 ENTR 417 ENTR 417 ENTR 418	Aesthetic A Topic in Romanticism Special Topic: Imagining Scotland A Topic in 19th Century Literature: Fin-de-Siècle Special Topic: Shakespeare and his Contemporaries A Topic in English Literature 1660-1800 A Topic in American Literature A Topic in Postcolonial Literatures Research Essay Dissertation **Turship** Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing and Selling New Venture Strategy Sustainable Entrepreneurship Technology and Entrepreneurship	20 20 20 20 20 20 20 40 60 20 20 20 20 20 20 20 20
Energy Stu- ENST 481 English ENGL 121 ENGL 126 ENGL 127 ENGL 218 ENGL 214 ENGL 215 ENGL 216 ENGL 217 ENGL 218 ENGL 219 ENGL 222 ENGL 222 ENGL 225	Research Project English Literature: A Survey English for University Purposes Effective Writing Effective Communication Controversial Classics Medieval Literature 1 The Anglo-Saxons: An Interdisciplinary Approach A Topic in English Language Creative Writing: Poetry Shakespeare: Stage, Page and Screen Poetry and Music Contemporary American Fiction Old English Essay and Feature Writing Writing for the Professions Approaches to Literary Studies	36 18 18 18 18 18 18 18 18 18 18	ENGL 471 ENGL 472 ENGL 473 ENGL 474 ENGL 476 ENGL 477 ENGL 478 ENGL 480 ENGL 490 Entreprene ENTR 411 ENTR 412 ENTR 413 ENTR 414 ENTR 415 ENTR 415 ENTR 415	Aesthetic A Topic in Romanticism Special Topic: Imagining Scotland A Topic in 19th Century Literature: Fin-de-Siècle Special Topic: Shakespeare and his Contemporaries A Topic in English Literature 1660-1800 A Topic in American Literature A Topic in Postcolonial Literatures Research Essay Dissertation **Eurship** Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing and Selling New Venture Strategy Sustainable Entrepreneurship	20 20 20 20 20 20 40 60 20 20 20 20 20 20 20
Energy Students 481 English ENGL 121 ENGL 126 ENGL 127 ENGL 128 ENGL 311 ENGL 214 ENGL 215 ENGL 216 ENGL 217 ENGL 218 ENGL 219 ENGL 222 ENGL 222 ENGL 227 ENGL 227	English Literature: A Survey English for University Purposes Effective Writing Effective Communication Controversial Classics Medieval Literature 1 The Anglo-Saxons: An Interdisciplinary Approach A Topic in English Language Creative Writing: Poetry Shakespeare: Stage, Page and Screen Poetry and Music Contemporary American Fiction Old English Essay and Feature Writing Writing for the Professions	18 18 18 18 18 18 18 18 18 18 18 18 18 1	ENGL 471 ENGL 472 ENGL 473 ENGL 474 ENGL 476 ENGL 477 ENGL 478 ENGL 478 ENGL 480 ENGL 490 Entreprene ENTR 411 ENTR 412 ENTR 413 ENTR 414 ENTR 415 ENTR 415 ENTR 420 ENTR 421 ENTR 421	Aesthetic A Topic in Romanticism Special Topic: Imagining Scotland A Topic in 19th Century Literature: Fin-de-Siècle Special Topic: Shakespeare and his Contemporaries A Topic in English Literature 1660-1800 A Topic in American Literature A Topic in Postcolonial Literatures Research Essay Dissertation Extrahip Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing and Selling New Venture Strategy Sustainable Entrepreneurship Technology and Entrepreneurship Business Project	20 20 20 20 20 20 20 40 60 20 20 20 20 20 20 20 20
Energy Students ENST 481 English ENGL 121 ENGL 127 ENGL 127 ENGL 128 ENGL 214 ENGL 215 ENGL 216 ENGL 217 ENGL 218 ENGL 219 ENGL 219 ENGL 222 ENGL 225 ENGL 225 ENGL 223 ENGL 223	Research Project English Literature: A Survey English for University Purposes Effective Writing Effective Communication Controversial Classics Medieval Literature 1 The Anglo-Saxons: An Interdisciplinary Approach A Topic in English Language Creative Writing: Poetry Shakespeare: Stage, Page and Screen Poetry and Music Contemporary American Fiction Old English Essay and Feature Writing Writing for the Professions Approaches to Literary Studies	36 18 18 18 18 18 18 18 18 18 18	ENGL 471 ENGL 472 ENGL 473 ENGL 474 ENGL 476 ENGL 477 ENGL 478 ENGL 478 ENGL 480 ENGL 490 Entreprene ENTR 411 ENTR 412 ENTR 412 ENTR 415 ENTR 412 ENTR 415 ENTR 420 ENTR 421 ENTR 525 Environment	Aesthetic A Topic in Romanticism Special Topic: Imagining Scotland A Topic in 19th Century Literature: Fin-de-Siècle Special Topic: Shakespeare and his Contemporaries A Topic in English Literature 1660-1800 A Topic in American Literature A Topic in Postcolonial Literatures Research Essay Dissertation **Turship** Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing and Selling New Venture Strategy Sustainable Entrepreneurship Technology and Entrepreneurship Business Project **Ent and Society**	20 20 20 20 20 20 40 60 20 20 20 20 20 20 20 60
Energy Stu. ENST 481 English ENGL 121 ENGL 126 ENGL 127 ENGL 128 ENGL 214 ENGL 215 ENGL 216 ENGL 217 ENGL 218 ENGL 219 ENGL 221 ENGL 222 ENGL 222 ENGL 227 ENGL 223 ENGL 233 ENGL 240	Research Project English Literature: A Survey English for University Purposes Effective Writing Effective Communication Controversial Classics Medieval Literature 1 The Anglo-Saxons: An Interdisciplinary Approach A Topic in English Language Creative Writing: Poetry Shakespeare: Stage, Page and Screen Poetry and Music Contemporary American Fiction Old English Essay and Feature Writing Writing for the Professions Approaches to Literary Studies Modernism: Joyce	36 18 18 18 18 18 18 18 18 18 18	ENGL 471 ENGL 472 ENGL 473 ENGL 476 ENGL 476 ENGL 477 ENGL 480 ENGL 490 Entreprene ENTR 411 ENTR 412 ENTR 413 ENTR 414 ENTR 415 ENTR 420 ENTR 420 ENTR 420 ENTR 421 ENTR 525 Environme ENVI 111	Aesthetic A Topic in Romanticism Special Topic: Imagining Scotland A Topic in 19th Century Literature: Fin-de-Siècle Special Topic: Shakespeare and his Contemporaries A Topic in English Literature 1660-1800 A Topic in American Literature A Topic in Postcolonial Literatures Research Essay Dissertation Furship Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing and Selling New Venture Strategy Sustainable Entrepreneurship Technology and Entrepreneurship Business Project Furt and Society Environment and Society	20 20 20 20 20 20 40 60 20 20 20 20 20 20 20 18
Energy Stu- ENST 481 English ENGL 121 ENGL 126 ENGL 127 ENGL 218 ENGL 214 ENGL 215 ENGL 216 ENGL 217 ENGL 218 ENGL 219 ENGL 225 ENGL 225 ENGL 225 ENGL 225 ENGL 228 ENGL 238 ENGL 238 ENGL 238 ENGL 240 ENGL 241	English Literature: A Survey English for University Purposes Effective Writing Effective Communication Controversial Classics Medieval Literature 1 The Anglo-Saxons: An Interdisciplinary Approach A Topic in English Language Creative Writing: Poetry Shakespeare: Stage, Page and Screen Poetry and Music Contemporary American Fiction Old English Essay and Feature Writing Writing for the Professions Approaches to Literary Studies Modernism: Joyce Irish-Scots Gothic and the Gothic as Genre	36 18 18 18 18 18 18 18 18 18 18	ENGL 471 ENGL 472 ENGL 473 ENGL 476 ENGL 476 ENGL 477 ENGL 478 ENGL 478 ENGL 480 ENTR 410 ENTR 411 ENTR 412 ENTR 413 ENTR 414 ENTR 415 ENTR 420 ENTR 420 ENTR 420 ENTR 525 Environme ENVI 111 ENVI 211	Aesthetic A Topic in Romanticism Special Topic: Imagining Scotland A Topic in 19th Century Literature: Fin-de-Siècle Special Topic: Shakespeare and his Contemporaries A Topic in English Literature 1660-1800 A Topic in Merican Literature A Topic in Postcolonial Literatures Research Essay Dissertation **Lurship** Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing and Selling New Venture Strategy Sustainable Entrepreneurship Technology and Entrepreneurship Business Project **Lurt and Society** Environment and Society Environmental History of New Zealand	20 20 20 20 20 20 40 60 20 20 20 20 20 20 18 18
Energy Stu- ENST 481 English ENGL 121 ENGL 126 ENGL 127 ENGL 218 ENGL 214 ENGL 215 ENGL 216 ENGL 217 ENGL 218 ENGL 219 ENGL 225 ENGL 225 ENGL 225 ENGL 225 ENGL 228 ENGL 238 ENGL 238 ENGL 238 ENGL 240 ENGL 241	English Literature: A Survey English for University Purposes Effective Writing Effective Communication Controversial Classics Medieval Literature 1 The Anglo-Saxons: An Interdisciplinary Approach A Topic in English Language Creative Writing: Poetry Shakespeare: Stage, Page and Screen Poetry and Music Contemporary American Fiction Old English Essay and Feature Writing Writing for the Professions Approaches to Literary Studies Modernism: Joyce Irish-Scots Gothic and the Gothic as Genre New Zealand Literature: Nation and	36 18 18 18 18 18 18 18 18 18 18	ENGL 471 ENGL 472 ENGL 473 ENGL 476 ENGL 476 ENGL 477 ENGL 480 ENGL 490 Entreprene ENTR 411 ENTR 412 ENTR 413 ENTR 414 ENTR 415 ENTR 420 ENTR 420 ENTR 420 ENTR 421 ENTR 525 Environme ENVI 111	Aesthetic A Topic in Romanticism Special Topic: Imagining Scotland A Topic in 19th Century Literature: Fin-de-Siècle Special Topic: Shakespeare and his Contemporaries A Topic in English Literature 1660-1800 A Topic in American Literature A Topic in Postcolonial Literatures Research Essay Dissertation Furship Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing and Selling New Venture Strategy Sustainable Entrepreneurship Technology and Entrepreneurship Business Project Furt and Society Environment and Society	20 20 20 20 20 20 40 60 20 20 20 20 20 20 20 18
Energy Stu. ENST 481 English ENGL 121 ENGL 126 ENGL 127 ENGL 128 ENGL 214 ENGL 215 ENGL 216 ENGL 217 ENGL 218 ENGL 219 ENGL 219 ENGL 222 ENGL 225 ENGL 225 ENGL 228 ENGL 228 ENGL 228 ENGL 228 ENGL 228 ENGL 228 ENGL 224 ENGL 241 ENGL 241	English Literature: A Survey English for University Purposes Effective Writing Effective Communication Controversial Classics Medieval Literature 1 The Anglo-Saxons: An Interdisciplinary Approach A Topic in English Language Creative Writing: Poetry Shakespeare: Stage, Page and Screen Poetry and Music Contemporary American Fiction Old English Essay and Feature Writing Writing for the Professions Approaches to Literary Studies Modernism: Joyce Irish-Scots Gothic and the Gothic as Genre New Zealand Literature: Nation and Narration	36 18 18 18 18 18 18 18 18 18 18	ENGL 471 ENGL 472 ENGL 473 ENGL 474 ENGL 476 ENGL 477 ENGL 478 ENGL 480 ENGL 490 Entreprene ENTR 411 ENTR 412 ENTR 413 ENTR 415 ENTR 420 ENTR 420 ENTR 420 ENTR 421 ENTR 525 Environme ENVI 111 ENVI 211 ENVI 311	Aesthetic A Topic in Romanticism Special Topic: Imagining Scotland A Topic in 19th Century Literature: Fin-de-Siècle Special Topic: Shakespeare and his Contemporaries A Topic in English Literature 1660-1800 A Topic in American Literature A Topic in Postcolonial Literatures Research Essay Dissertation Furship Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing and Selling New Venture Strategy Sustainable Entrepreneurship Technology and Entrepreneurship Business Project Furt and Society Environment and Society Environmental History of New Zealand Understanding Environmental Issues	20 20 20 20 20 20 40 60 20 20 20 20 20 20 18 18
Energy Sturence ENST 481 English ENGL 121 ENGL 126 ENGL 127 ENGL 128 ENGL 214 ENGL 215 ENGL 216 ENGL 216 ENGL 217 ENGL 218 ENGL 219 ENGL 222 ENGL 225 ENGL 225 ENGL 225 ENGL 225 ENGL 224 ENGL 241 ENGL 241	Research Project English Literature: A Survey English for University Purposes Effective Writing Effective Communication Controversial Classics Medieval Literature 1 The Anglo-Saxons: An Interdisciplinary Approach A Topic in English Language Creative Writing: Poetry Shakespeare: Stage, Page and Screen Poetry and Music Contemporary American Fiction Old English Essay and Feature Writing Writing for the Professions Approaches to Literary Studies Modernism: Joyce Irish-Scots Gothic and the Gothic as Genre New Zealand Literature: Nation and Narration Special Topic: Irish Literature in English Special Topic: Word and Image: Fantasy Worlds	36 18 18 18 18 18 18 18 18 18 18	ENGL 471 ENGL 472 ENGL 473 ENGL 476 ENGL 476 ENGL 477 ENGL 478 ENGL 480 ENGL 490 Entreprene ENTR 411 ENTR 412 ENTR 413 ENTR 415 ENTR 420 ENTR 420 ENTR 421 ENTR 525 Environme ENVI 111 ENVI 211 ENVI 311 European 3	Aesthetic A Topic in Romanticism Special Topic: Imagining Scotland A Topic in 19th Century Literature: Fin-de-Siècle Special Topic: Shakespeare and his Contemporaries A Topic in English Literature 1660-1800 A Topic in American Literature A Topic in Postcolonial Literatures Research Essay Dissertation Furship Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing and Selling New Venture Strategy Sustainable Entrepreneurship Technology and Entrepreneurship Business Project Furt and Society Environment and Society Environmental History of New Zealand Understanding Environmental Issues Studies	20 20 20 20 20 20 40 60 20 20 20 20 20 60
Energy Stu. ENST 481 English ENGL 121 ENGL 126 ENGL 127 ENGL 128 ENGL 214 ENGL 214 ENGL 215 ENGL 216 ENGL 217 ENGL 218 ENGL 219 ENGL 222 ENGL 227 ENGL 228 ENGL 227 ENGL 228 ENGL 223 ENGL 233 ENGL 240 ENGL 241 ENGL 242 ENGL 250	English Literature: A Survey English for University Purposes Effective Writing Effective Communication Controversial Classics Medieval Literature 1 The Anglo-Saxons: An Interdisciplinary Approach A Topic in English Language Creative Writing: Poetry Shakespeare: Stage, Page and Screen Poetry and Music Contemporary American Fiction Old English Essay and Feature Writing Writing for the Professions Approaches to Literary Studies Modernism: Joyce Irish-Scots Gothic and the Gothic as Genre New Zealand Literature: Nation and Narration Special Topic: Irish Literature in English Special Topic: Word and Image:	36 18 18 18 18 18 18 18 18 18 18	ENGL 471 ENGL 472 ENGL 473 ENGL 476 ENGL 476 ENGL 477 ENGL 478 ENGL 480 ENGL 490 Entreprene ENTR 411 ENTR 412 ENTR 413 ENTR 415 ENTR 420 ENTR 420 ENTR 421 ENTR 525 Environme ENVI 111 ENVI 211 ENVI 311 European 3	Aesthetic A Topic in Romanticism Special Topic: Imagining Scotland A Topic in 19th Century Literature: Fin-de-Siècle Special Topic: Shakespeare and his Contemporaries A Topic in English Literature 1660-1800 A Topic in American Literature A Topic in Postcolonial Literatures Research Essay Dissertation Furship Introduction to Entrepreneurship Feasibility Analysis Finance for Entrepreneurs Marketing and Selling New Venture Strategy Sustainable Entrepreneurship Technology and Entrepreneurship Business Project Furt and Society Environment and Society Environmental History of New Zealand Understanding Environmental Issues	20 20 20 20 20 20 40 60 20 20 20 20 20 20 18 18

	The Culture of the European City	18	French		
EURO 302	The Culture of the European City	18	FREN 105	Intensive French for Beginners	18
EURO 304	Europe: Ideas and Nations	18	FREN 131	Introductory French 1	18
Finance			FREN 132	Introductory French 2	18
	Y		FREN 141	France and the Francophone World	18
FINC 202	Investment Analysis and Portfolio	1.0	FREN 232	Intermediate French	18
FINC 203	Management	18 18	FREN 233	French for Professional Purposes	18
FINC 203	Financial Data Analysis Personal Finance	18	FREN 241	France and the Francophone World 2	18
FINC 204	Fundamentals of Corporate Finance	18	FREN 333	Advanced French 1	18
FINC 302	Applied Investments	18	FREN 334	Advanced French 2	18
FINC 303	Financial Management	18	FREN 335	Advanced French 3	18
FINC 306	Derivatives	18	FREN 336	Advanced French 4	18
FINC 308	Financial Econometrics	18	FREN 341 FREN 342	Topics in French French Culture in the Seventeenth Century	18
FINC 309	Financial Modelling	18	FREN 342 FREN 343	The French Enlightenment	18
FINC 310	Fixed Income Security Analysis	18	FREN 441	Advanced Topics in French	20
FINC 402	Advanced Corporate Finance	20	FREN 451	Studies in French	20
FINC 403	Studies in Capital Markets	20	FREN 452	Studies in French 2	20
FINC 405	Mathematical Finance	20	FREN 490	Dissertation	60
FINC 406	Advanced Empirical Finance	20	111211 150	2 looer tation	00
FINC 410	Advanced International Financial		Gender Stu	ıdies	
	Management	20	GEND 101	Gender in Everyday Life	18
FINC 411	Financial Risk Management	20	GEND 101		18
FINC 460	Advanced Fixed Income Securities	20	GEND 201		18
FINC 480	Dissertation or Case Study	40	GEND 205	,	18
FINQ 102	Business Mathematics	18	GEND 206	Gender, Work and Consumer Culture	18
Food Scien	ice		GEND 207	Masculinities	18
			GEND 208	Governing Bodies	18
FOSC 111	Food Principles	18	GEND 209	Critical Victimology	18
FOSC 112	Introduction to Food Marketing	18	GEND 232	Special Topic	18
FOSC 201	Food Systems 1	18	GEND 234	Special Topic	18
FOSC 202	Food Systems 2	18		Gender and the Media	18
FOSC 213	Sensory Science	18		Gender, Work and Consumer Culture	18
FOSC 301 FOSC 302	Food Chemistry, Structure and Function Food Preservation and Processing	18	GEND 307		18
FOSC 302	Food Science Project	18		Governing Bodies	18
FOSC 304	Advanced Sensory Science	18	GEND 309		18
FOSC 308	Food and Consumers	18	GEND 332		18
FOSC 309	Consumer Food Science Project	18	GEND 334		18
FOSC 311	Food Product Development	36	GEND 401	Debates in Gender and Sexuality Dissertation	20
FOSC 451	Advanced Food Chemistry	20	GEND 490	Dissertation	60
FOSC 452	Selected Topics in Food Science/		General Pr	actice	
	Technology	20	GENA 702	Sexual and Reproductive Health	30
FOSC 453	Selected Topics in Sensory Science	20	GENA 702 GENA 704	Te Tūhauora: Māori Health	30
FOSC 454	Advanced Food Processing	20	GENA 704 GENA 708	Special Topics	30
FOSC 455	Research Methodologies	20	GENA 709	Long-term Condition Management	30
FOSC 456	Consumer Research Methods	20	GENA 710		30
FOSC 457	Fermentation Science and Technology	20	GENA 711	Long-term Condition Management	50
FOSC 458	Flavour Science	20	OLI III / II	(Advanced)	30
FOSC 459	Selected Topics in Consumer Food Science		GENA 713	Travel Medicine 1: Introductory Concepts	
FOSC 460	Cooperative Education Programme	20	GENA 714	Travel Medicine 2: Applied Concepts	30
FOSC 480	Research Project	20	GENA 717	Generalist Medical Echocardiography	30
FOSC 490	Dissertation	60	GENA 718	Generalist Medical Ultrasound	30
FOSC 495	Master's Thesis Preparation	40	GENA 719	Tropical Infectious Disease	30
Forensic A	nalytical Science		GENA 720	Refugee and Migrant Health	30
	•		GENA 724	The Context of Rural Hospital Medicine	15
FORS 201	Analytical and Forensic Science	18	GENA 725	Communication in Rural Hospital	
FORS 301	Analytical Forensic Biology	18		Medicine	15
FORS 401	Application of Forensic Science	20	GENA 726	Obstetrics and Paediatrics in Rural	
FORS 402	Forensic Geochemistry Master's Thosis Propagation	20		Hospitals	15
FORS 495	Master's Thesis Preparation	40	GENA 727	Surgical Specialties in Rural Hospitals	15
Forensic B	iology		GENA 728	Cardiorespiratory Medicine in Rural	
FORB 201	Forensic Biology	18	CENIA 700	Hospitals	30
1 OKD 201	1 Oreniale Diology	10	GENA 729	Medical Specialties in Rural Hospitals	15

GENA 730	Trauma and Emergencies in Rural		GEOG 286		18
	Hospitals	15	GEOG 287	Plants, People and the Environment	18
GENA 731	Supporting Healthier Lifestyles:		GEOG 288	Rivers and Runoff	18
OFNI =22	Core Principles	15	GEOG 289	Geomorphology	18
GENA 732	Supporting Healthier Lifestyles:		GEOG 290	Field Research Methods (Science)	18
CENIA 722	Sleep Management	15	GEOG 298	Coastal Geomorphology	18
GENA 733	Supporting Healthier Lifestyles:	1.5	GEOG 299	Freshwater Resources: Monitoring and	1.0
CENIA 724	Tackling Obesity	15	CEOC 220	Management	18
GENA 734	Supporting Healthier Lifestyles: Addiction and Drug Abuse	15	GEOG 320	Uneven Development in Contemporary India	18
GENA 735	Supporting Healthier Lifestyles:	13	GEOG 374	Economic Geography of the	10
GLIVII 755	Challenging Conversations	15	GLOG 374	Post-World War II Era	18
GENA 820	Nature of Medical Practice	30	GEOG 378	Geographies of the South Pacific	18
GENA 821	Research Methods	30	GEOG 379	Special Topic in Human Geography	18
GENA 822	Advanced Nature of General Practice	15	GEOG 380	Field Research Studies	18
GENA 823	Teaching and Learning in Medical Practice		GEOG 381	Social Geography	18
GENA 824	Ethics in General Practice	15	GEOG 382	Transformations in Developing Countries	18
GENA 825	Culture, Health and Society	15	GEOG 384	Urban Geography	18
GENA 826	Special Topic	15	GEOG 387	Topics in Physical Geography	18
GENA 850	Dissertation	60	GEOG 388	Climate Change: Present and Future	18
			GEOG 390	Soils and the Environment	18
General Pro	actice for Dentistry		GEOG 392	Climatology	18
GDPR 701	General Practice I	60	GEOG 393	Plants, People and the Environment	18
GDPR 702	General Practice II	60	GEOG 394	Rivers and Runoff	18
GDPR 730	General Practice PGDipClinDent		GEOG 395	Geomorphology	18
	Special Topics	60	GEOG 397	Environmental Management	18
GDPR 801	General Practice I	60	GEOG 398	Coastal Geomorphology	18
GDPR 802	General Practice II	60	GEOG 399	Freshwater Resources: Monitoring and	
GDPR 803	General Practice III	60		Management	18
GDPR 830	General Practice MDS Special Topics	60	GEOG 454	Alpine Geomorphology	20
GDPR 880	Research Report	60	GEOG 457	Advanced Urban Geography	20
Genetics			GEOG 459	Biogeography	20
			GEOG 460	Climatology	20
GENE 221	Molecular and Microbial Genetics	18	GEOG 461	Mountain Hydrology	20
GENE 222	Genes, Chromosomes and Populations	18	GEOG 464	An Approved Course in Geography	20 20
GENE 223	Developmental and Applied Genetics	18	GEOG 465 GEOG 470	Special Topic in Geography	40
GENE 312	Evolutionary Genetics	18	GEOG 470 GEOG 471	A Research Topic in Geography Impact Assessment and Sustainability	20
GENE 313	Medical Genetics	18	GEOG 471 GEOG 472	Developments in Environmental	20
GENE 314	Developmental Genetics	18	GLOG 4/2	Management	20
GENE 315	Genomes	18	GEOG 473	Contemporary Geographies of	20
GENE 411	Special Topics in Genetics 112 Current Topics in Genetics 20 ea	18	GLOG 175	Southeast Asia	20
GENE 411, 4	112 Current Topics in Genetics 20 ea Research Project	40	GEOG 474	Coastal Management	20
GENE 490	Dissertation	60	GEOG 475	Sustaining Rural Livelihoods in	
GENE 495	Master's Thesis Preparation	40		Developing Countries	20
GLIVE 199	Muster's Thesis Treparation	10	GEOG 490	Dissertation	60
Geography			GEOG 495	Master's Thesis Preparation	40
GEOG 101	Physical Geography	18			
GEOG 101	Human Geography	18	Geology		
GEOG 210	Social Geography	18	GEOL 112	Dynamic Earth: A New Zealand Perspective	18
GEOG 212	Transformations in Developing Countries		GEOL 221	Special Topic	18
	Economic Geography of the Post-World		GEOL 251	Minerals and Rocks	18
	War II Era	18	GEOL 252	Field Studies and New Zealand Geology	18
GEOG 215	Urban Geography	18	GEOL 261	Geophysics of the Earth	18
GEOG 216	Resource Evaluation and Planning	18	GEOL 262	Hydrogeology and Environmental	
GEOG 219	Special Topic in Human Geography	18		Geochemistry	18
GEOG 228	Uneven Development in		GEOL 263	Fossils, Strata and Hydrocarbon Basins	18
	Contemporary India	18	GEOL 264	Igneous Petrology and Volcanology	18
GEOG 278	Geographies of the South Pacific	18	GEOL 272	Evolution of New Zealand Biota	18
GEOG 280	Research Methodology in Human		GEOL 274	Sedimentary Processes and Materials	18
	Geography	18	GEOL 274	Metamorphism and Metamorphic	10
GEOG 281	Topics in Physical Geography	18	CEOL 275	Mineralisation	18
GEOG 282	Climate Change: Present and Future	18	GEOL 275 GEOL 302	Rock Deformation Independent Field Studies	18 18
GEOG 284	Soils and the Environment	18	GEOL 302	macpendent rieid studies	10

GEOL 321	Special Topic	18	HAZA 408	Radiation Hazards	20
GEOL 341	Special Topic	18	HAZA 409	New Organisms: Risk Assessment and	
GEOL 344	Advanced Field Studies	18		Management	20
GEOL 353	Tectonics	18	TT 1.1 T C		
GEOL 361	Geophysics of the Earth	18	Health Info	ormatics	
GEOL 362	Hydrogeology and Environmental		HEIN 701	Essential Information Management Skills	30
	Geochemistry	18	HEIN 702	Principles of Health Informatics	30
GEOL 363	Fossils, Strata and Hydrocarbon Basins	18	HEIN 703	Health Information Systems	30
GEOL 364	Igneous Petrology and Volcanology	18	HEIN 705	Computer-aided Learning in Health Care	
GEOL 372	Evolution of New Zealand Biota	18	HEIN 706	Research Methods for Health Informatics	
GEOL 373 GEOL 374	Sedimentary Processes and Materials	18	HEIN 707	Health Ethics and the Internet	30
GEOL 3/4	Metamorphism and Metamorphic Mineralisation	18	HEIN 708	Health Data Management	15
GEOL 375	Rock Deformation	18	Health Ma	nagement	
GEOL 401	Current Topics and Advanced Methods	10		· ·	60
0202 101	in Geoscience	20	HLM1 /90	Dissertation	60
GEOL 421	Sedimentary and Basin Studies	20	Health Scie	ences	
GEOL 422	Geochemistry, Petrology and Volcanology	20	HASC 401	Special Topic	30
GEOL 427	Paleobiodiversity, Paleooceanography		HASC 401	Special Topic Special Topic	15
	and Stratigraphy	20	HASC 402	Health Care of the Elderly	30
GEOL 430	Structural Geology and Tectonics	20	HASC 409	Social Care of the Elderly	30
GEOL 431	Geophysics	20	HASC 411	Research Design and Evaluation	15
GEOL 450	Special Topic 1	20	HASC 413	Biostatistics	15
GEOL 451	Special Topic 2	20	HASC 417	Health Sciences Research Methods	30
GEOL 480	Research Project	40	HASC 590	Dissertation	60
GEOL 490	Dissertation	60	HASC 780	Research Project	30
GEOL 495	Master's Thesis Preparation	40			
German			Health Stu	dies	
	Intensive German for Beginners	18	HEAL 192	Foundations of Epidemiology	18
	Introductory German 1	18	HEAL 202	Health Promotion	18
	Introductory German 2	18	HEAL 203	Health Policy and Politics	18
	Excursions	18	HEAL 211	Epidemiology of Major Health Problems	
	German Language 3	18	HEAL 311	Research Methods for Public Health	18
	Intermediate German 1	18	Hebrew		
GERM 242	Passages 1	18		Total de et un Diblical III-burre 1	1.0
GERM 243	Passages 2	18	HEBR 131 HEBR 132	Introductory Biblical Hebrew 1 Introductory Biblical Hebrew 2	18 18
	Intermediate German 2	18	FIEDR 132	illitroductory Biblical Hebrew 2	10
	German for Professional Purposes	18	Higher Edi	ucation	
	Advanced German 1	18	HEDII 501	Critical Reflection on Higher Education	30
	Advanced German 2	18		Learning Theory and Practice in Higher	50
	Topics in German	18	111200 302	Education	30
GERM 342 GERM 343		18 18	HEDU 503	Research in Higher Education	30
	Advanced Topics in German	20		Academic Leadership in Higher Education	
GERM 451		20		Special Topic	30
GERM 452		20	HEDU 590	Research Project	60
	Dissertation	60	TT!		
			History		
Greek			HIST 101 HIST 102	Forensic Histories	18 18
GREK 111	Introductory Greek 1	18	HIST 102 HIST 106	The Global Twentieth Century East meets West: Encounters in Global	18
GREK 112		18	H131 100	History	18
GREK 211	Intermediate Greek	18	HIST 107	New Zealand in the World, 1350-2000	18
	Intermediate Greek Authors	18	HIST 108	From Medieval to Modern Europe	18
GREK 328	Advanced Greek Authors 1	18	HIST 207	Early Australia and New Zealand	18
GREK 329	Advanced Greek Authors 2	18	HIST 208	Pacific Islands to c. 1900	18
GREK 464	A Topic in Greek Literature	20	HIST 210	War and Environment	18
Hazard As	sessment and Management		HIST 211	Inventing Tradition in Modern Japan	18
HAZA 401		20	HIST 212	Democratic Promise: The USA to 1900	18
	Environmental Risk Assessment and	20	HIST 213	Rise to Globalism: The USA since 1900	18
11112/11 404	Management	20	HIST 215	Heretics, Witches, and Inquisitors	18
HAZA 405	Basic Toxicology	20	HIST 217	Russia: Reform to Revolution	18
	Risk Management Law 1	20	HIST 218	Modern Irish History Since 1798	18

HIST 223	Empires and Globalisations	18	HUNT 221	Macronutrients and Health	18
HIST 224	Anzac and Its Legacy: New Zealand		HUNT 222		18
	and the First World War	18	HUNT 223	Minerals, Undernutrition and Health	18
HIST 225	Totalitarian Regimes: Europe 1922-1945	18	HUNT 231	Foodservice Operations	27
HIST 226	Cultures of Colonialism: The North		HUNT 232		18
	American West	18		Nutrition and Health: Concepts and	
HIST 228	Scottish History since 1688	18		Controversies	18
HIST 229	Science and Society: 1789-1914	18	HUNT 311	Metabolism, Health and Disease	18
HIST 230	Special Topic: Moving Stories: Migration		HUNT 312		18
	in Twentieth Century New Zealand	18	HUNT 313		18
HIST 231	Special Topic: Shame, Scandal and			Nutrition and Health Communication	18
	Crime in New Zealand	18	HUNT 331		36
HIST 232	Special Topic: East Asian History			Perspectives in Sports Nutrition	18
11101 202	1800s-2000s	18	HUNT 451		20
HIST 233	Special Topic	18	HUNT 452		20
HIST 252	Varieties of History	18	HUNT 453	Topics in Behavioural and Applied	
HIST 301	Modern Russia and the Soviet Union	18	1101(1 155	Nutrition Nutrition	20
HIST 303	Modern India	18	HUNT 454	Nutritional Biostatistics	20
HIST 306	Medical History	18	HUNT 455	Special Topics	20
HIST 307	Topics in European History	18		Research Project in Sport and Exercise	20
HIST 308	New Zealand Society and Religion	18	110111 400	Nutrition Sport and Exercise	20
HIST 310	Issues in United States History	18	HUNT 485	Research Project	20
HIST 314	State and Society in Twentieth-Century	10		Dissertation	40
11131 314		18			20
HIST 325	Japan Madam Italy	18		Master's Thesis Preparation	
	Modern Italy			Principles of Human Nutrition	30
HIST 326	Australian Indigenous History	18 18	NUTN 402		30
HIST 327	History and Biography	18		Nutrition and Chronic Disease	30
HIST 328	Irish and Scottish Migrations in the	1.0	NUIN 407	Advanced Sports Nutrition	30
THET 220	19th and 20th Centuries	18	Immunolog	71/	
HIST 329	War and Peace in Medieval Europe	18	•	*	
HIST 331	Special Topic	18	IMMU 495	Master's Thesis Preparation	40
HIST 332	Special Topic: Encounters: New Zealand 1769-1873	18	Indigenous	Studies	
HIST 332			-		20
	1769-1873		INGS 501	Indigenous Theory and Method	20
	1769-1873 Special Topic: Moving Stories: Migration		INGS 501 INGS 510	Indigenous Theory and Method Special Topic	20
HIST 333	1769-1873 Special Topic: Moving Stories: Migration in Twentieth Century New Zealand	18	INGS 501	Indigenous Theory and Method	
HIST 333 HIST 335	1769-1873 Special Topic: Moving Stories: Migration in Twentieth Century New Zealand Special Topic	18 18	INGS 501 INGS 510	Indigenous Theory and Method Special Topic Research Report	20
HIST 333 HIST 335 HIST 337	1769-1873 Special Topic: Moving Stories: Migration in Twentieth Century New Zealand Special Topic Environmental History of the Pacific Practising History	18 18 18	INGS 501 INGS 510 INGS 590 Industrial	Indigenous Theory and Method Special Topic Research Report Health	20 60
HIST 333 HIST 335 HIST 337 HIST 353	1769-1873 Special Topic: Moving Stories: Migration in Twentieth Century New Zealand Special Topic Environmental History of the Pacific Practising History A Topic in New Zealand History	18 18 18 18	INGS 501 INGS 510 INGS 590 Industrial I	Indigenous Theory and Method Special Topic Research Report Health Introduction to Occupational Medicine	20 60 30
HIST 333 HIST 335 HIST 337 HIST 353 HIST 401	1769-1873 Special Topic: Moving Stories: Migration in Twentieth Century New Zealand Special Topic Environmental History of the Pacific Practising History A Topic in New Zealand History Topics in United States History	18 18 18 18 20	INGS 501 INGS 510 INGS 590 Industrial INDH 701 INDH 702	Indigenous Theory and Method Special Topic Research Report Health Introduction to Occupational Medicine Clinical Occupational Medicine	20 60
HIST 333 HIST 335 HIST 337 HIST 353 HIST 401 HIST 402	1769-1873 Special Topic: Moving Stories: Migration in Twentieth Century New Zealand Special Topic Environmental History of the Pacific Practising History A Topic in New Zealand History Topics in United States History Topics in Medieval History	18 18 18 18 20 20	INGS 501 INGS 510 INGS 590 Industrial I	Indigenous Theory and Method Special Topic Research Report Health Introduction to Occupational Medicine Clinical Occupational Medicine Assessment and Control of	20 60 30 30
HIST 333 HIST 335 HIST 337 HIST 353 HIST 401 HIST 402 HIST 403	1769-1873 Special Topic: Moving Stories: Migration in Twentieth Century New Zealand Special Topic Environmental History of the Pacific Practising History A Topic in New Zealand History Topics in United States History Topics in Medieval History Gender and History	18 18 18 18 20 20 20 20	INGS 501 INGS 510 INGS 590 Industrial INDH 701 INDH 702 INDH 703	Indigenous Theory and Method Special Topic Research Report Health Introduction to Occupational Medicine Clinical Occupational Medicine Assessment and Control of Occupational Hazards	20 60 30 30 30
HIST 333 HIST 335 HIST 337 HIST 353 HIST 401 HIST 402 HIST 403 HIST 406 HIST 408	1769-1873 Special Topic: Moving Stories: Migration in Twentieth Century New Zealand Special Topic Environmental History of the Pacific Practising History A Topic in New Zealand History Topics in United States History Topics in Medieval History Gender and History Australia and New Zealand in the Pacific	18 18 18 18 20 20 20 20	INGS 501 INGS 510 INGS 590 Industrial INDH 701 INDH 702	Indigenous Theory and Method Special Topic Research Report Health Introduction to Occupational Medicine Clinical Occupational Medicine Assessment and Control of	20 60 30 30 30
HIST 333 HIST 335 HIST 337 HIST 353 HIST 401 HIST 402 HIST 403 HIST 406 HIST 408 HIST 408	1769-1873 Special Topic: Moving Stories: Migration in Twentieth Century New Zealand Special Topic Environmental History of the Pacific Practising History A Topic in New Zealand History Topics in United States History Topics in Medieval History Gender and History Australia and New Zealand in the Pacific Topics in Intellectual History	18 18 18 18 20 20 20 20 20 20	INGS 501 INGS 510 INGS 590 Industrial INDH 701 INDH 702 INDH 703 INDH 704	Indigenous Theory and Method Special Topic Research Report Health Introduction to Occupational Medicine Clinical Occupational Medicine Assessment and Control of Occupational Hazards Research Methods in Occupational Health	20 60 30 30 30
HIST 333 HIST 335 HIST 337 HIST 353 HIST 401 HIST 402 HIST 403 HIST 406 HIST 408	1769-1873 Special Topic: Moving Stories: Migration in Twentieth Century New Zealand Special Topic Environmental History of the Pacific Practising History A Topic in New Zealand History Topics in United States History Topics in Medieval History Gender and History Australia and New Zealand in the Pacific Topics in Intellectual History The Russian Revolutionary Movement	18 18 18 18 20 20 20 20 20 20 20 20	INGS 501 INGS 510 INGS 590 Industrial INDH 701 INDH 702 INDH 703 INDH 704	Indigenous Theory and Method Special Topic Research Report Health Introduction to Occupational Medicine Clinical Occupational Medicine Assessment and Control of Occupational Hazards Research Methods in Occupational Health In Science	20 60 30 30 30 30
HIST 333 HIST 335 HIST 337 HIST 353 HIST 401 HIST 402 HIST 403 HIST 406 HIST 408 HIST 410 HIST 411 HIST 412 HIST 410	1769-1873 Special Topic: Moving Stories: Migration in Twentieth Century New Zealand Special Topic Environmental History of the Pacific Practising History A Topic in New Zealand History Topics in United States History Topics in Medieval History Gender and History Australia and New Zealand in the Pacific Topics in Intellectual History The Russian Revolutionary Movement Special Topic: Health, Healing and History	18 18 18 18 20 20 20 20 20 20 20 20 20 20	INGS 501 INGS 510 INGS 590 Industrial INDH 701 INDH 702 INDH 703 INDH 704 Informatio INFO 211	Indigenous Theory and Method Special Topic Research Report Health Introduction to Occupational Medicine Clinical Occupational Medicine Assessment and Control of Occupational Hazards Research Methods in Occupational Health In Science Systems Analysis, Design and Modelling	20 60 30 30 30 30
HIST 333 HIST 335 HIST 337 HIST 353 HIST 401 HIST 402 HIST 403 HIST 406 HIST 408 HIST 408 HIST 410 HIST 412	1769-1873 Special Topic: Moving Stories: Migration in Twentieth Century New Zealand Special Topic Environmental History of the Pacific Practising History A Topic in New Zealand History Topics in United States History Topics in Medieval History Gender and History Australia and New Zealand in the Pacific Topics in Intellectual History The Russian Revolutionary Movement Special Topic: Health, Healing and History Special Topic: Peopling New Zealand since	18 18 18 18 20 20 20 20 20 20 20 20 20 20 20 20 20	INGS 501 INGS 510 INGS 590 Industrial INDH 701 INDH 702 INDH 703 INDH 704 Informatio INFO 211 INFO 213	Indigenous Theory and Method Special Topic Research Report Health Introduction to Occupational Medicine Clinical Occupational Medicine Assessment and Control of Occupational Health Research Methods in Occupational Health In Science Systems Analysis, Design and Modelling Business ICT Strategy	20 60 30 30 30 30 18 18
HIST 333 HIST 335 HIST 337 HIST 353 HIST 401 HIST 402 HIST 403 HIST 406 HIST 408 HIST 410 HIST 412 HIST 430 HIST 431	1769-1873 Special Topic: Moving Stories: Migration in Twentieth Century New Zealand Special Topic Environmental History of the Pacific Practising History A Topic in New Zealand History Topics in United States History Topics in United States History Topics in Medieval History Gender and History Gender and History The Russian Revolutionary Movement Special Topic: Health, Healing and History Special Topic: Peopling New Zealand since 1840: Migration, Race, and Ethnicity	18 18 18 18 20 20 20 20 20 20 20 20 20 20 20 20 20	INGS 501 INGS 510 INGS 590 Industrial INDH 701 INDH 702 INDH 703 INDH 704 Informatio INFO 211 INFO 213 INFO 214	Indigenous Theory and Method Special Topic Research Report Health Introduction to Occupational Medicine Clinical Occupational Medicine Assessment and Control of Occupational Hazards Research Methods in Occupational Health In Science Systems Analysis, Design and Modelling Business ICT Strategy Business ICT Infrastructure	20 60 30 30 30 30 18 18
HIST 333 HIST 335 HIST 337 HIST 353 HIST 401 HIST 402 HIST 403 HIST 406 HIST 408 HIST 410 HIST 412 HIST 430 HIST 431 HIST 452	1769-1873 Special Topic: Moving Stories: Migration in Twentieth Century New Zealand Special Topic Environmental History of the Pacific Practising History A Topic in New Zealand History Topics in United States History Topics in Medieval History Gender and History Australia and New Zealand in the Pacific Topics in Intellectual History The Russian Revolutionary Movement Special Topic: Health, Healing and History Special Topic: Peopling New Zealand since 1840: Migration, Race, and Ethnicity Rethinking History	18 18 18 18 20 20 20 20 20 20 20 20 20 20 20 20 20	INGS 501 INGS 510 INGS 590 Industrial INDH 701 INDH 702 INDH 703 INDH 704 Informatio INFO 211 INFO 213 INFO 214 INFO 221	Indigenous Theory and Method Special Topic Research Report Health Introduction to Occupational Medicine Clinical Occupational Medicine Assessment and Control of Occupational Hazards Research Methods in Occupational Health In Science Systems Analysis, Design and Modelling Business ICT Strategy Business ICT Infrastructure Application Software Development	20 60 30 30 30 30 18 18 18 18
HIST 333 HIST 335 HIST 337 HIST 353 HIST 401 HIST 402 HIST 403 HIST 406 HIST 408 HIST 410 HIST 410 HIST 411 HIST 430 HIST 431 HIST 431	1769-1873 Special Topic: Moving Stories: Migration in Twentieth Century New Zealand Special Topic Environmental History of the Pacific Practising History A Topic in New Zealand History Topics in United States History Topics in United States History Gender and History Gender and History Australia and New Zealand in the Pacific Topics in Intellectual History The Russian Revolutionary Movement Special Topic: Health, Healing and History Special Topic: Peopling New Zealand since 1840: Migration, Race, and Ethnicity Rethinking History Special Study	18 18 18 18 20 20 20 20 20 20 20 20 20 20 20 20 20	INGS 501 INGS 510 INGS 590 Industrial INDH 701 INDH 702 INDH 703 INDH 704 Informatio INFO 211 INFO 213 INFO 211 INFO 211 INFO 211 INFO 211 INFO 221 INFO 221 INFO 250	Indigenous Theory and Method Special Topic Research Report Health Introduction to Occupational Medicine Clinical Occupational Medicine Assessment and Control of Occupational Hazards Research Methods in Occupational Health In Science Systems Analysis, Design and Modelling Business ICT Strategy Business ICT Strategy Business ICT Infrastructure Application Software Development Special Topics	20 60 30 30 30 30 18 18 18 18
HIST 333 HIST 335 HIST 337 HIST 353 HIST 401 HIST 402 HIST 403 HIST 406 HIST 408 HIST 410 HIST 412 HIST 430 HIST 431 HIST 452	1769-1873 Special Topic: Moving Stories: Migration in Twentieth Century New Zealand Special Topic Environmental History of the Pacific Practising History A Topic in New Zealand History Topics in United States History Topics in Medieval History Gender and History Australia and New Zealand in the Pacific Topics in Intellectual History The Russian Revolutionary Movement Special Topic: Health, Healing and History Special Topic: Peopling New Zealand since 1840: Migration, Race, and Ethnicity Rethinking History	18 18 18 18 20 20 20 20 20 20 20 20 20 20 20 20 20	INGS 501 INGS 510 INGS 590 Industrial INDH 701 INDH 702 INDH 703 INDH 704 Informatio INFO 211 INFO 213 INFO 214 INFO 221 INFO 221 INFO 250 INFO 312	Indigenous Theory and Method Special Topic Research Report Health Introduction to Occupational Medicine Clinical Occupational Medicine Assessment and Control of Occupational Health In Science Systems Analysis, Design and Modelling Business ICT Infrastructure Application Software Development Special Topics Information Systems Development Project	20 60 30 30 30 30 30 18 18 18 18 18
HIST 333 HIST 335 HIST 337 HIST 353 HIST 401 HIST 402 HIST 403 HIST 406 HIST 408 HIST 410 HIST 412 HIST 430 HIST 431 HIST 452 HIST 481 HIST 490	1769-1873 Special Topic: Moving Stories: Migration in Twentieth Century New Zealand Special Topic Environmental History of the Pacific Practising History A Topic in New Zealand History Topics in United States History Topics in Medieval History Gender and History Australia and New Zealand in the Pacific Topics in Intellectual History The Russian Revolutionary Movement Special Topic: Health, Healing and History Special Topic: Peopling New Zealand since 1840: Migration, Race, and Ethnicity Rethinking History Special Study Dissertation	18 18 18 18 20 20 20 20 20 20 20 20 20 20 20 20 20	INGS 501 INGS 510 INGS 590 Industrial INDH 701 INDH 702 INDH 703 INDH 704 Informatio INFO 211 INFO 213 INFO 221 INFO 250 INFO 250 INFO 312 INFO 321	Indigenous Theory and Method Special Topic Research Report Health Introduction to Occupational Medicine Clinical Occupational Medicine Assessment and Control of Occupational Hazards Research Methods in Occupational Health n Science Systems Analysis, Design and Modelling Business ICT Strategy Business ICT Infrastructure Application Software Development Special Topics Information Systems Development Project Enterprise Data Management	20 60 30 30 30 30 18 18 18 18
HIST 333 HIST 335 HIST 337 HIST 353 HIST 401 HIST 402 HIST 403 HIST 406 HIST 408 HIST 410 HIST 412 HIST 430 HIST 431 HIST 452 HIST 481 HIST 490 Human Bo	1769-1873 Special Topic: Moving Stories: Migration in Twentieth Century New Zealand Special Topic Environmental History of the Pacific Practising History A Topic in New Zealand History Topics in United States History Topics in Medieval History Gender and History Australia and New Zealand in the Pacific Topics in Intellectual History The Russian Revolutionary Movement Special Topic: Peopling New Zealand since 1840: Migration, Race, and Ethnicity Rethinking History Special Study Dissertation dy Systems	18 18 18 18 20 20 20 20 20 20 20 20 20 20 20 20 20	INGS 501 INGS 510 INGS 590 Industrial INDH 701 INDH 702 INDH 703 INDH 704 Informatio INFO 211 INFO 213 INFO 214 INFO 221 INFO 221 INFO 250 INFO 312	Indigenous Theory and Method Special Topic Research Report Health Introduction to Occupational Medicine Clinical Occupational Medicine Assessment and Control of Occupational Health In Science Systems Analysis, Design and Modelling Business ICT Infrastructure Application Software Development Special Topics Information Systems Development Project	20 60 30 30 30 30 18 18 18 18 18
HIST 333 HIST 335 HIST 337 HIST 353 HIST 401 HIST 402 HIST 403 HIST 406 HIST 408 HIST 410 HIST 410 HIST 411 HIST 412 HIST 430 HIST 431 HIST 431 HIST 452 HIST 481 HIST 490 HUBS 191	1769-1873 Special Topic: Moving Stories: Migration in Twentieth Century New Zealand Special Topic Environmental History of the Pacific Practising History A Topic in New Zealand History Topics in United States History Topics in Medieval History Gender and History Australia and New Zealand in the Pacific Topics in Intellectual History The Russian Revolutionary Movement Special Topic: Health, Healing and History Special Topic: Peopling New Zealand since 1840: Migration, Race, and Ethnicity Rethinking History Special Study Dissertation My Systems Human Body Systems 1	18 18 18 18 18 20 20 20 20 20 20 20 20 20 20	INGS 501 INGS 510 INGS 590 Industrial INDH 701 INDH 702 INDH 703 INDH 704 Informatio INFO 211 INFO 213 INFO 214 INFO 221 INFO 321 INFO 312 INFO 321 INFO 322	Indigenous Theory and Method Special Topic Research Report Health Introduction to Occupational Medicine Clinical Occupational Medicine Assessment and Control of Occupational Health Interventional Medicine Assessment Methods in Occupational Health Interventional Medicine Assessment Methods in Occupational Health Interventional Medicine Systems Analysis, Design and Modelling Business ICT Strategy Business ICT Infrastructure Application Software Development Special Topics Information Systems Development Project Enterprise Data Management Information Systems Strategy and Governance	20 60 30 30 30 30 30 18 18 18 18 18
HIST 333 HIST 335 HIST 337 HIST 353 HIST 401 HIST 402 HIST 403 HIST 406 HIST 408 HIST 410 HIST 412 HIST 430 HIST 431 HIST 452 HIST 481 HIST 490 Human Bo	1769-1873 Special Topic: Moving Stories: Migration in Twentieth Century New Zealand Special Topic Environmental History of the Pacific Practising History A Topic in New Zealand History Topics in United States History Topics in Medieval History Gender and History Australia and New Zealand in the Pacific Topics in Intellectual History The Russian Revolutionary Movement Special Topic: Peopling New Zealand since 1840: Migration, Race, and Ethnicity Rethinking History Special Study Dissertation dy Systems	18 18 18 18 20 20 20 20 20 20 20 20 20 20 20 20 20	INGS 501 INGS 510 INGS 590 Industrial INDH 701 INDH 702 INDH 703 INDH 704 Informatio INFO 211 INFO 213 INFO 221 INFO 250 INFO 250 INFO 312 INFO 321	Indigenous Theory and Method Special Topic Research Report Health Introduction to Occupational Medicine Clinical Occupational Medicine Assessment and Control of Occupational Health Introduction of Occupational Health Introduction Occupational Health Introduction Internation Internation Information Information Information Information Introduction Information Information Information Internation Information Internation Information Info	20 60 30 30 30 30 18 18 18 18 18
HIST 333 HIST 335 HIST 337 HIST 353 HIST 401 HIST 402 HIST 403 HIST 406 HIST 408 HIST 410 HIST 412 HIST 430 HIST 431 HIST 452 HIST 481 HIST 490 HUBS 191 HUBS 192	1769-1873 Special Topic: Moving Stories: Migration in Twentieth Century New Zealand Special Topic Environmental History of the Pacific Practising History A Topic in New Zealand History Topics in United States History Topics in Medieval History Gender and History Australia and New Zealand in the Pacific Topics in Intellectual History The Russian Revolutionary Movement Special Topic: Peopling New Zealand since 1840: Migration, Race, and Ethnicity Rethinking History Special Study Dissertation dy Systems Human Body Systems 1 Human Body Systems 2	18 18 18 18 18 20 20 20 20 20 20 20 20 20 20	INGS 501 INGS 510 INGS 590 Industrial INDH 701 INDH 702 INDH 703 INDH 704 Informatio INFO 211 INFO 213 INFO 214 INFO 221 INFO 321 INFO 321 INFO 321 INFO 322 INFO 323 INFO 323 INFO 324	Indigenous Theory and Method Special Topic Research Report Health Introduction to Occupational Medicine Clinical Occupational Medicine Assessment and Control of Occupational Hazards Research Methods in Occupational Health In Science Systems Analysis, Design and Modelling Business ICT Strategy Business ICT Infrastructure Application Software Development Special Topics Information Systems Development Project Enterprise Data Management Information Systems Strategy and Governance Distributed Information Systems Adaptive Business Intelligence	20 60 30 30 30 30 18 18 18 18 18 18 18
HIST 333 HIST 335 HIST 337 HIST 337 HIST 353 HIST 401 HIST 402 HIST 403 HIST 406 HIST 408 HIST 410 HIST 412 HIST 430 HIST 431 HIST 452 HIST 481 HIST 490 HUBS 191 HUBS 192 HUBARN MARCH 191	1769-1873 Special Topic: Moving Stories: Migration in Twentieth Century New Zealand Special Topic Environmental History of the Pacific Practising History A Topic in New Zealand History Topics in United States History Topics in Medieval History Gender and History Australia and New Zealand in the Pacific Topics in Intellectual History The Russian Revolutionary Movement Special Topic: Peopling New Zealand since 1840: Migration, Race, and Ethnicity Rethinking History Special Study Dissertation dy Systems Human Body Systems 1 Human Body Systems 2 utrition	18 18 18 18 18 20 20 20 20 20 20 20 20 20 20 60 8 8 18 18	INGS 501 INGS 510 INGS 590 Industrial INDH 701 INDH 702 INDH 703 INDH 704 Informatio INFO 211 INFO 213 INFO 214 INFO 221 INFO 321 INFO 321 INFO 322 INFO 322 INFO 323	Indigenous Theory and Method Special Topic Research Report Health Introduction to Occupational Medicine Clinical Occupational Medicine Assessment and Control of Occupational Health Introduction of Occupational Health Introduction Occupational Health Introduction Internation Internation Information Information Information Information Introduction Information Information Information Internation Information Internation Information Info	20 60 30 30 30 30 30 18 18 18 18 18 18 18
HIST 333 HIST 335 HIST 337 HIST 353 HIST 401 HIST 402 HIST 402 HIST 408 HIST 408 HIST 410 HIST 411 HIST 412 HIST 413 HIST 430 HIST 431 HIST 452 HIST 481 HIST 490 HUMAN BO HUBS 191 HUBS 192 HUMAN No	1769-1873 Special Topic: Moving Stories: Migration in Twentieth Century New Zealand Special Topic Environmental History of the Pacific Practising History A Topic in New Zealand History Topics in United States History Topics in United States History Gender and History Australia and New Zealand in the Pacific Topics in Intellectual History The Russian Revolutionary Movement Special Topic: Health, Healing and History Special Topic: Peopling New Zealand since 1840: Migration, Race, and Ethnicity Rethinking History Special Study Dissertation My Systems Human Body Systems 1 Human Body Systems 2 Attrition Clinical Nutrition	18 18 18 18 18 18 20 20 20 20 20 20 20 20 20 20 20 20 20	INGS 501 INGS 510 INGS 590 Industrial INDH 701 INDH 702 INDH 703 INDH 704 Informatio INFO 211 INFO 213 INFO 214 INFO 221 INFO 321 INFO 321 INFO 321 INFO 322 INFO 323 INFO 323 INFO 324	Indigenous Theory and Method Special Topic Research Report Health Introduction to Occupational Medicine Clinical Occupational Medicine Assessment and Control of Occupational Hazards Research Methods in Occupational Health In Science Systems Analysis, Design and Modelling Business ICT Strategy Business ICT Infrastructure Application Software Development Special Topics Information Systems Development Project Enterprise Data Management Information Systems Strategy and Governance Distributed Information Systems Adaptive Business Intelligence	20 60 30 30 30 30 18 18 18 18 18 18 18
HIST 333 HIST 335 HIST 337 HIST 353 HIST 401 HIST 402 HIST 403 HIST 408 HIST 408 HIST 410 HIST 412 HIST 412 HIST 430 HIST 431 HIST 430 HIST 431 HIST 452 HIST 481 HIST 490 HUMAN BO HUBS 191 HUBS 192 HUMAN MI HUND 471 HUND 472	1769-1873 Special Topic: Moving Stories: Migration in Twentieth Century New Zealand Special Topic Environmental History of the Pacific Practising History A Topic in New Zealand History Topics in United States History Topics in United States History Gender and History Australia and New Zealand in the Pacific Topics in Intellectual History The Russian Revolutionary Movement Special Topic: Health, Healing and History Special Topic: Peopling New Zealand since 1840: Migration, Race, and Ethnicity Rethinking History Special Study Dissertation My Systems Human Body Systems 1 Human Body Systems 2 Atrition Clinical Nutrition Public Health Dietetics	18 18 18 18 18 20 20 20 20 20 20 20 20 20 20 20 80 81 18 18 18 18 30 20	INGS 501 INGS 510 INGS 590 Industrial INDH 701 INDH 702 INDH 703 INDH 704 Informatio INFO 211 INFO 213 INFO 214 INFO 221 INFO 321 INFO 321 INFO 322 INFO 322 INFO 322 INFO 324 INFO 340 INFO 350 INFO 350 INFO 390	Indigenous Theory and Method Special Topic Research Report Health Introduction to Occupational Medicine Clinical Occupational Medicine Assessment and Control of Occupational Health Introduction of Occupational Health Introduction Occupational Health Introduction Occupational Health Introduction Internation Information Information Information Information Information Introduction Introduction Introduction Introduction Internation Intern	20 60 30 30 30 30 18 18 18 18 18 18 18 18
HIST 333 HIST 335 HIST 337 HIST 353 HIST 401 HIST 402 HIST 403 HIST 408 HIST 410 HIST 410 HIST 411 HIST 430 HIST 431 HIST 452 HIST 481 HIST 490 HUMAN BO HUMAN BO HUMD 471 HUND 472 HUND 473	1769-1873 Special Topic: Moving Stories: Migration in Twentieth Century New Zealand Special Topic Environmental History of the Pacific Practising History A Topic in New Zealand History Topics in United States History Topics in United States History Gender and History Gender and History Australia and New Zealand in the Pacific Topics in Intellectual History The Russian Revolutionary Movement Special Topic: Health, Healing and History Special Topic: Peopling New Zealand since 1840: Migration, Race, and Ethnicity Rethinking History Special Study Dissertation dy Systems Human Body Systems 1 Human Body Systems 2 utrition Clinical Nutrition Public Health Dietetics Food Service Management	18 18 18 18 18 20 20 20 20 20 20 20 20 20 20	INGS 501 INGS 510 INGS 590 Industrial INDH 701 INDH 702 INDH 703 INDH 704 Informatio INFO 211 INFO 213 INFO 211 INFO 211 INFO 321 INFO 321 INFO 321 INFO 322 INFO 323 INFO 324 INFO 324 INFO 324 INFO 340 INFO 350	Indigenous Theory and Method Special Topic Research Report Health Introduction to Occupational Medicine Clinical Occupational Medicine Assessment and Control of Occupational Hazards Research Methods in Occupational Health In Science Systems Analysis, Design and Modelling Business ICT Strategy Business ICT Infrastructure Application Software Development Special Topics Information Systems Development Project Enterprise Data Management Information Systems Strategy and Governance Distributed Information Systems Adaptive Business Intelligence Interactive Systems Design Special Topics	20 60 30 30 30 30 18 18 18 18 18 18 18 18 18 18 18 18 18
HIST 333 HIST 335 HIST 337 HIST 337 HIST 337 HIST 353 HIST 401 HIST 402 HIST 403 HIST 406 HIST 408 HIST 410 HIST 412 HIST 430 HIST 431 HIST 452 HIST 481 HIST 490 HUBS 191 HUBS 192 HUMAN METAL AND 473 HUND 473 HUND 473 HUND 473 HUND 473 HUND 473 HUND 475	1769-1873 Special Topic: Moving Stories: Migration in Twentieth Century New Zealand Special Topic Environmental History of the Pacific Practising History A Topic in New Zealand History Topics in United States History Topics in Medieval History Gender and History Gender and History The Russian Revolutionary Movement Special Topic: Health, Healing and History The Russian Revolutionary Movement Special Topic: Peopling New Zealand since 1840: Migration, Race, and Ethnicity Rethinking History Special Study Dissertation Ady Systems Human Body Systems 1 Human Body Systems 2 Attrition Clinical Nutrition Public Health Dietetics Food Service Management Applied Dietetics	18 18 18 18 18 120 20 20 20 20 20 20 20 20 20 20 20 20 2	INGS 501 INGS 510 INGS 590 Industrial INDH 701 INDH 702 INDH 703 INDH 704 Informatio INFO 211 INFO 213 INFO 214 INFO 221 INFO 321 INFO 321 INFO 322 INFO 322 INFO 322 INFO 324 INFO 340 INFO 350 INFO 350 INFO 390	Indigenous Theory and Method Special Topic Research Report Health Introduction to Occupational Medicine Clinical Occupational Medicine Assessment and Control of Occupational Health Introduction of Occupational Health Introduction Occupational Health Introduction Occupational Health Introduction Internation Information Information Information Information Information Introduction Introduction Introduction Introduction Internation Intern	20 60 30 30 30 30 18 18 18 18 18 18 18 18 18 18 18 18 18
HIST 333 HIST 335 HIST 337 HIST 353 HIST 367 HIST 373 HIST 401 HIST 402 HIST 403 HIST 408 HIST 408 HIST 410 HIST 412 HIST 430 HIST 431 HIST 452 HIST 481 HIST 490 HUMB 191 HUBS 192 HUMD 473 HUND 473 HUND 473 HUND 475	1769-1873 Special Topic: Moving Stories: Migration in Twentieth Century New Zealand Special Topic Environmental History of the Pacific Practising History A Topic in New Zealand History Topics in United States History Topics in United States History Gender and History Australia and New Zealand in the Pacific Topics in Intellectual History He Russian Revolutionary Movement Special Topic: Health, Healing and History Special Topic: Peopling New Zealand since 1840: Migration, Race, and Ethnicity Rethinking History Special Study Dissertation dy Systems Human Body Systems 1 Human Body Systems 2 Attrition Clinical Nutrition Public Health Dietetics Food Service Management Applied Dietetics Professional Placement	18 18 18 18 18 20 20 20 20 20 20 20 20 20 20 20 20 20	INGS 501 INGS 510 INGS 590 Industrial INDH 701 INDH 702 INDH 703 INDH 704 Informatio INFO 211 INFO 213 INFO 214 INFO 221 INFO 312 INFO 321 INFO 321 INFO 321 INFO 322 INFO 324 INFO 340 INFO 350 INFO 390 INFO 390 INFO 390	Indigenous Theory and Method Special Topic Research Report Health Introduction to Occupational Medicine Clinical Occupational Medicine Assessment and Control of Occupational Hazards Research Methods in Occupational Health Introduction to Occupational Medicine Assessment and Control of Occupational Hazards Research Methods in Occupational Health Introduction Software Development Froject Enterprise Data Management Special Topics Information Systems Development Project Enterprise Data Management Information Systems Strategy and Governance Distributed Information Systems Adaptive Business Intelligence Interactive Systems Design Special Topics Research Topics Information Assurance	20 60 30 30 30 30 30 18 18 18 18 18 18 18 18 18 18 18 18 18
HIST 333 HIST 335 HIST 337 HIST 337 HIST 353 HIST 401 HIST 402 HIST 403 HIST 408 HIST 408 HIST 410 HIST 412 HIST 430 HIST 431 HIST 452 HIST 481 HIST 490 HUMB 191 HUBS 192 HUMD 473 HUND 473 HUND 473 HUND 475 HUND 475 HUND 475 HUND 477 HUND 477 HUND 477	1769-1873 Special Topic: Moving Stories: Migration in Twentieth Century New Zealand Special Topic Environmental History of the Pacific Practising History A Topic in New Zealand History Topics in United States History Topics in Medieval History Gender and History Gender and History The Russian Revolutionary Movement Special Topic: Health, Healing and History The Russian Revolutionary Movement Special Topic: Peopling New Zealand since 1840: Migration, Race, and Ethnicity Rethinking History Special Study Dissertation Ady Systems Human Body Systems 1 Human Body Systems 2 Attrition Clinical Nutrition Public Health Dietetics Food Service Management Applied Dietetics	18 18 18 18 18 120 20 20 20 20 20 20 20 20 20 20 20 20 2	INGS 501 INGS 501 INGS 590 Industrial INDH 701 INDH 702 INDH 703 INDH 704 Informatio INFO 211 INFO 213 INFO 211 INFO 221 INFO 321 INFO 321 INFO 322 INFO 323 INFO 324 INFO 350 INFO 390 INFO 393 INFO 393 INFO 393 INFO 393 INFO 393 INFO 393 INFO 393 INFO 393 INFO 403	Indigenous Theory and Method Special Topic Research Report Health Introduction to Occupational Medicine Clinical Occupational Medicine Assessment and Control of Occupational Hazards Research Methods in Occupational Health n Science Systems Analysis, Design and Modelling Business ICT Strategy Business ICT Strategy Business ICT Infrastructure Application Software Development Special Topics Information Systems Development Project Enterprise Data Management Information Systems Strategy and Governance Distributed Information Systems Adaptive Business Intelligence Interactive Systems Design Special Topics Research Topics Information Assurance Information Assurance	20 60 30 30 30 30 30 18 18 18 18 18 18 18 18 18 18 18 18 18

INFO 408	Management of Large-Scale Data	20	LAWS 314	Law of Evidence	30
INFO 409	Information Science Project	20	LAWS 380	Preliminary Honours Research Papers	0
INFO 410	Multimedia User Experience - Theory		LAWS 405	Civil Liberties and the Private Sector	15
	and Practice	20	LAWS 406	Civil Procedure	15
INFO 411	Machine Learning and Data Mining	20	LAWS 407	Company Law	15
INFO 412	Special Topic	20	LAWS 408	Comparative Law	15
INFO 413	Information Assurance Audit	20	LAWS 409	Conflict of Laws	15
INFO 420	Statistical Techniques for Data Science	20	LAWS 410	Criminology	15
INFO 424 INFO 470	Adaptive Business Intelligence	20 20	LAWS 412 LAWS 413	International Law Labour Law	15 15
INFO 470 INFO 490	Special Topic Dissertation	40	LAWS 413 LAWS 414	Law of Evidence	15
INFO 490	Dissertation	40	LAWS 414 LAWS 415	Resource Management Law	15
Internation	ial Business		LAWS 416	Taxation	15
IBUS 480	Dissertation	40	LAWS 417	Criminal Justice	15
		10	LAWS 418	Crime and Property	15
Internation	ial Studies		LAWS 419	Securities Market Regulation	15
INTS 502	International Politics	30	LAWS 420	Law and the Democratic Process	15
INTS 503	The Global Economy	30	LAWS 421	International Environmental Law	15
INTS 504	International Legal Issues	30	LAWS 422	Bill of Rights - Theory and Practice	15
INTS 509	Global Peace and Conflict	30	LAWS 423	Information and Data Protection Law	15
INTS 590	Research Dissertation	60	LAWS 424	International Criminal Court	15
_			LAWS 426	Insurance Law	15
Japanese			LAWS 428	Law and Emerging Technologies	15
JAPA 131	Introductory Japanese 1	18	LAWS 430	Advanced Criminal Law	15
JAPA 132	Introductory Japanese 2	18	LAWS 431	Advanced Contract and Tort	15
JAPA 231	Intermediate Japanese	18	LAWS 433	Advanced Family Property	15
JAPA 233	Business and Professional Japanese	18	LAWS 434 LAWS 435	Agency and Partnership	15 15
JAPA 242	Understanding Japanese Culture	18	LAWS 435 LAWS 436	Banking Law	15
JAPA 243	Issues in Japanese Culture Today	18	LAWS 436 LAWS 437	Commercial Transactions Competition Law	15
JAPA 244	Modern Japanese Fiction	18	LAWS 437 LAWS 439	Creditors' Remedies	15
JAPA 245	Modern Japanese Film	18	LAWS 440	Environmental Law	15
JAPA 331	Advanced Japanese 1	18	LAWS 444	Intellectual Property	15
JAPA 332	Advanced Japanese 2	18	LAWS 445	Landlord and Tenant	15
JAPA 334	Advanced Japanese 3	18	LAWS 446	Law and Economics	15
JAPA 342	Understanding Japanese Culture	18	LAWS 447	Law and Medicine	15
JAPA 343	Issues in Japanese Culture Today	18	LAWS 448	Law and Psychiatry	15
JAPA 344	Modern Japanese Fiction	18	LAWS 450	Law of Restitution	15
JAPA 345	Modern Japanese Film	18	LAWS 451	Advanced Legal History	15
JAPA 351	The Structure of the Japanese Language Advanced Topics in Japanese	18 20	LAWS 452	Legal Theory	15
JAPA 441 JAPA 451	Studies in Japanese	20	LAWS 453	Advanced Legislation	15
JAPA 451 JAPA 452	Studies in Japanese 2	20	LAWS 454	Negotiation	15
JAPA 490	Dissertation	60	LAWS 455	Māori Land Law	15
JA171 450	Dissertation	00	LAWS 456	Media Law: Privacy and the Media	15
Latin			LAWS 457	Secured Transactions	15
LATN 111	Introductory Latin 1	18	LAWS 458	Sentencing	15
LATN 111	Introductory Latin 2	18	LAWS 459	Treaty of Waitangi	15
LATN 211	Intermediate Latin	18	LAWS 460	Vendor and Purchaser	15
LATN 212	Intermediate Latin Authors	18	LAWS 461	Law and Indigenous Peoples	15
LATN 328	Advanced Latin Authors 1	18	LAWS 462	Wills and Trusts	15
LATN 329	Advanced Latin Authors 2	18	LAWS 463	Legal Ethics	15
LATN 464	A Topic in Latin Literature	20	LAWS 464	Advocacy	15
	· <u>i</u> · · · · · · · · · · · · · · · · · · ·		LAWS 465	Law and Society	15
Law			LAWS 466	Gender and the Law	15
LAWS 101	The Legal System	36	LAWS 467	International Human Rights Law	15 15
LAWS 102	Introduction to Law and New Technologies		LAWS 468 LAWS 469	Advanced Company Law	15
LAWS 201	Criminal Law	30	LAWS 469 LAWS 471	Law and Religion	15
LAWS 202	Law of Contract	30	LAW 5 4/1	Special Topic 2: International Trade	15
LAWS 203	Property Law	30	LAWS 472	Regulation	15
LAWS 204	Public Law	30	LAWS 472 LAWS 474	Special Topic 3: Animals and the Law Special Topic 5: Tax Treaties	15
LAWS 301	Law of Torts	30	LAWS 474 LAWS 475	Special Topic 6: Advanced Taxation	15
LAWS 302	Jurisprudence	30	LAWS 475 LAWS 476	Special Topic 6: Advanced Taxation Special Topic 7: Understanding Judges	15
LAWS 311	Family Law	30	LAWS 470	Special Topic 8: Mediation	15
LAWS 312	International Law	30		er rope of mediation	

LAWS 478	Special Topic 9: Insolvency Law	15	MANT 345	Strategic Human Resource Management	18
LAWS 479	Special Topic 10: Not for Profit Law	15	MANT 346	Employment Relations	18
LAWS 480	Research Paper	15	MANT 347	Occupational Psychology	18
LAWS 485	Special Topic 14: Law and the Sports		MANT 348	Chinese Business Cultures	18
	Industry	15	MANT 350	Challenges in Contemporary Management	18
LAWS 486	Special Topic 15: Forensic Law	15	MANT 358	Special Topic: Knowledge Management	18
LAWS 487	Special Topic 16: Criminal Procedure	15	MANT 359	Special Topic: Social Entrepreneurship	18
LAWS 490	Final Honours Research Paper	60		361 Special Topics 18 e	ach
LAWS 498	Research and Writing	0	MANT 370	Management Practicum	18
LAWS 499	Advocacy Skills	0		Research Process	20
LAWS 501	Emerging Technologies and the Law	30		Advanced Research Practice	20
LAWS 515	Resource Management Law	15		Governance and Social Responsibility	20
LAWS 521	International Environmental Law	15		Strategic Thinking	20
LAWS 540	Environmental Law	15		Labour and Employment Relations	20
LAWS 577	Advanced Resource Management Law	15		Human Resource Management	20
LAWS 602	The Genomic Future and the Law	30		Global Management	20
LAWS 603	Commercialisation of Emerging			Leadership Development	20
211110 000	Technologies	30		Operations Excellence	20
LAWS 604	Law in the Digital Age	30		Entrepreneurship	20
LAWS 680	Research Dissertation	30		Advanced Management Studies	20
21110 000	Research Dissertation	50		Dissertation or Case Study	40
Linguistics			1411111 400	Dissertation of Case Study	10
LING 111	Language and Its Structure	18	Māori Stud	lies	
LING 111 LING 112	Social Aspects of Language	18	MAOD 102	Māori Society	18
LING 214	Syntax	18		Introduction to Ngāi Tahu	18
LING 215	Phonology	18		Raranga Kete	18
LING 231	Teaching of English to Speakers of	10		Waiata: Te Tīmatanga	18
I DIC 214	Other Languages	18		Introduction to Conversational Māori	18
LING 314	Comparative Morphosyntax	18		Te Kākano 1	18
LING 315	Psycholinguistics	18		Te Kākano 2	18
LING 318	Child Language	18		Raranga Kete Whakairo	18
LING 319	Second Language Acquisition	18		Introducing the Māori World	18
LING 320	Special Topic	18		Māori and Tikanga	18
LING 331	Advanced Topic in TESOL	18		Ngāi Tahu Society	18
LING 332	TESOL Practicum	18		Te Tiriti o Waitangi	18
LING 415	Psycholinguistics	20		Ngā Kōrero Nehe - Tribal Histories	18
LING 419	Language Teaching Methods and Materials			Ngā Manu Taki	18
	23 Special Topics 2-4 20 e			Special Topic	18
LING 432	Second Language Practicum	20		Te Pihinga 1	18
LING 433	Sociocultural Language Topics	20		Te Pihinga 2	18
LING 490	Dissertation	60		Te Mana o Te Reo	18
Managama	u f			Whakapapa and Marae	18
Manageme	nı			Ngāi Tahu and the Natural World	18
	International Management	18	MAOR 304	Te Rōpū Whakamana i Te Tiriti -	
	Communication Skills	18		Waitangi Tribunal	18
MANT 222	Interpersonal/International Business			Te Tūtakitanga o Ngā Ao e Rua	18
	Communication	18		Ngā Hākinakina a Te Māori	18
MANT 250	Managing People	18		Special Topic	18
MANT 251	Managing Organisations	18		Te Māhuri 1	18
MANT 252	Developing Responsible Leadership	18		Te Māhuri 2	18
MANT 301	Managing Innovation and Growth	18		Te Hiringa Taketake	18
MANT 303	Entrepreneurship	18	MAOR 316	Special Topic	18
MANT 330	Leadership	18	MAOR 402	Taonga and Identity	20
MANT 331	Business Ethics	18	MAOR 404	Toitū te Whenua – Land, Lore and	
MANT 332	International Management	18		Colonialism	20
MANT 333	Operational Excellence	18	MAOR 407	Presenting Pacific Histories	20
MANT 334	Operations and Supply Chain Strategy	18	MAOR 410	Special Topic	20
	Organisation Theory: Work and Identity	18	MAOR 414	He Pūkōrero - Theory and Research	
	Organisations and Sustainability	18		Methodologies	20
	Strategic Management	18	MAOR 415	Te Whakahauora i Ngā Reo Taketake	20
	Human Resource Development	18		Special Topic	20
	Management in Asia-Pacific	18		He Tuhituhinga	20
	Negotiation and Dispute Resolution	18	MAOR 431	Te Kōhure	20
	Issues in Personnel	18		He Raukura	60

Marine Sc	ience			Numerical Analysis	18
MARI 112	Global Marine Systems	18		Mathematical Physics	18
MARI 202	Marine Invertebrate Ecology and Biology	18		412 Special Topics 20 e	acn 40
MARI 301	Marine Ecology	18		Dissertation Master's Thesis Preparation	40
MARI 302	Biology and Behaviour of Marine	10			40
MADI 401	Vertebrates	18	Media, Film	n and Communication	
MARI 401 MARI 421	Advanced Methods in Marine Science	20 20	MFCO 101	Understanding Film	18
MARI 421 MARI 427	Specialist Topics in Physical Oceanography Marine Conservation Biology	20		Understanding Contemporary Media	18
MARI 427	Coastal Marine Environment	20		Introduction to Communication Studies	18
MARI 431	Antarctic Marine Biology	20	MFCO 113	Screen Production: Light, Sound, Motion	18
MARI 431	Subtidal Marine Ecology	20		The History of Film	18
MARI 433	Deep-Sea Biology	20	MFCO 202	Theory of Communication Studies	18
MARI 451	Special Topic: Topics in Marine Biology	20		Media History	18
MARI 480	Independent Project	20		Communication Research Methods	18
MARI 490	Dissertation	40		Media and Intercultural Communication	
MARI 495	Master's Thesis Preparation	40		Film Genres	18
	•			New Zealand Cinema	18
Marketing	Management			Television Studies	18
MART 112	Marketing Management	18		Broadcast and News Media	18
MART 201		18		Writing for the Media	18
MART 205	Marketing the Professional Practice	18		Special Topic	18
MART 207	Sports Marketing	18		Television Studio Production	18
MART 210	Consumer Behaviour	18		Film and Media Theory	18 18
MART 211	Products to Market	18		Advanced Communication Theory Communication and the City	18
	Understanding Markets	18		Culture, Politics, Policy and Global Media	
	Strategic Marketing Management	18		French Cinema	18
	Sales and Sales Management	18		Digital Media and Society	18
MART 305		18		German Cinema	18
MART 306	Innovation and New Product			Digital Culture	18
	Development	18		Indigenous Representation and Cinema(s)	
	Marketing Research Methods	18	MFCO 319		18
MART 325		18		Irish and Australian Film: Contested	
	International and Export Marketing 1	8		Identities	18
MART 328 MART 329	Business to Business Marketing Consumer Behaviour	18 18	MFCO 321	Strategic Communication	18
	Special Topic: Creative Marketing	10	MFCO 332	Special Topic	18
MAKI 330	Communication	18	MFCO 401	Advanced Media, Film and	
MART 355	Business Project	36		Communication Theory	20
	408 Topics in Advanced Marketing 1-8 20 ea			Classical Hollywood Cinema	20
	Topics in Advanced Marketing 9	30		Special Topic: Audience Studies	20
	Advanced Business Analytics	20		A Topic in Cinema, Gender and Sexuality	
	Dissertation or Case Study	40		Advanced Media History	20
MART 481		40		Documentary Film and Media	20
MART 485	Dissertation or Case Study	36	MFCO 413	Advanced Theory of Global	20
			MECO 421	Communication Advanced Environmental Communication	20
Mathemat	ics		MFCO 431 MFCO 441		20
MATH 101	Supplementary Algebra 1	9		Dissertation	60
MATH 102	Supplementary Calculus 1	9	WI1-CO 490	Dissertation	00
MATH 103	Supplementary Algebra 2	9	Medical La	boratory Science	
MATH 104	Supplementary Calculus 2	9	MELS 207	Introduction to Diagnostic Pathology	27
MATH 151	General Mathematics	18	MELS 207 MELS 221	Microbes to Medicine (for BMLSc)	18
	Mathematics 1	18	MELS 221	Infection and Immunity (for BMLSc)	18
	Mathematics 2	18	MELS 223	Biochemistry (for BMLSc)	18
	Real Analysis	18	MELS 241	Human Biology: Cells to Systems	10
	Linear Algebra	18	WILLO 211	(for BMLSc)	18
	Calculus of Several Variables	18	MELS 251	Physiology (for BMLSc)	21
	Ordinary Differential Equations	18	MELS 301	Diagnostic Chemical Pathology	30
	Discrete Mathematics	18	MELS 302	Haematology and Transfusion Science	30
	Hilbert Spaces	18	MELS 304	Principles of Pathology	15
	Complex Analysis	18	MELS 305	Elements of Histotechnology	15
	Partial Differential Equations Geometry of Curves and Surfaces	18 18	MELS 306	Medical Microbiology	30
	Modern Algebra	18	MELS 401	Advanced Diagnostic Chemical Pathology	60
17171111 342	IVIOUCIII AIgebia	10			

MELS 402	Clinical Microbiology	60	Musculosk	eletal Medicine	
MELS 403	Clinical Virology	60	MSME 701	Clinical Diagnosis	15
MELS 404	Diagnostic Molecular Pathology	60		Musculoskeletal Tissues	15
MELS 405	Cytopathology	60		Musculoskeletal Disorders	15
MELS 406	Haematology	60		Introduction to Pain	
MELS 407	Histopathology	60			15
MELS 408	Transfusion Science	60		Regional Disorders - Spine	15
MELS 409	Clinical Immunology	60		Regional Disorders - Limbs	15
MELS 510	Advanced Medical Laboratory Science			Musculoskeletal Management	15
	Practice	60		Introduction to Pain Management	15
MELS 516	Haematology	60		Clinical Therapeutics	15
MELS 580	Research Project	30		Recreational and Sports Injuries	15
WILLS 500	Research Project	50	MSME 711	Pain Assessment	15
Medical Te	chnology		Music		
MTEC 701	Biomedical Science for Medical		MUSI 101	Materials of Music 1	18
	Technicians	30	MUSI 101	Music in Western Culture	18
MTEC 702	Physiological Monitoring for Medical				
	Technicians	30	MUSI 103	Music in Popular Culture	18
MTEC 703	Cardiovascular Science for Medical		MUSI 104	Music in World Cultures	18
	Technicians	30	MUSI 131	Composition 1	18
MTEC 704	Cardiovascular Technology	30	MUSI 132	Music Technology 1	18
MTEC 705	Sleep Medicine	30	MUSI 133	Sight and Sound	18
MTEC 706	Sleep Technology	30	MUSI 135	Songwriting	18
WILCOO	olecp reciniology	50	MUSI 140	Performance Studies 1	18
Medicine			MUSI 141	Performance 1	36
	V 1: 0 1W		MUSI 145	Contemporary Performance 1	36
MICN 201		120	MUSI 146	Professional Practice 1A	18
MICN 301		120	MUSI 156	Professional Practice 1B	18
MICN 401		120	MUSI 185	Music Industry	18
MICN 501		120	MUSI 191	Introduction to Music	18
MICN 621	Medicine Sixth Year 1st Quarter	30	MUSI 201	Materials of Music 2	18
MICN 622	Medicine Sixth Year 2nd Quarter	30	MUSI 220	Musicology	18
MICN 623	Medicine Sixth Year 3rd Quarter	30	MUSI 223	Styles in Western Music	18
MICN 624	Medicine Sixth Year 4th Quarter	30	MUSI 225	Ethnomusicology	18
10. 1. 1			MUSI 226	Music in Asian Cultures	18
Microbiolo	gy		MUSI 228	Music in Pacific Cultures	18
MICR 221	Microbes to Medicine	18	MUSI 231	Composition 2	18
MICR 222	Microbes in Action	18	MUSI 232	Music Technology 2	18
MICR 223	Infection and Immunity	18	MUSI 235	Contemporary Composition	18
MICR 331	Food Microbiology	18	MUSI 240	Performance Studies 2	18
MICR 332	Health Microbiology	18	MUSI 241	Performance 2	36
MICR 334	Advanced Immunology	18	MUSI 246	Professional Practice 2A	18
MICR 335	Molecular Microbiology	18	MUSI 247	Music Improvisation	18
MICR 336	Applied and Environmental		MUSI 256	Professional Practice 2B	18
	Microbiology	18	MUSI 259	Special Topic: Practical Conducting	18
MICR 337	Virology	18	MUSI 260	Special Topics: David Bowie	18
MICR 360	Special Topics: Preparation for	10	MUSI 261	Music and Visual Culture	18
WITCH 500	Postgraduate Study	18			
MICR 461	Molecular Microbiology	20	MUSI 263	Art Music since 1900	18
MICR 461	Microbiology and Immunology Research		MUSI 265	Music and Theatre	18
MICR 462 MICR 463		20	MUSI 266	Music in Film and Gaming	18
	Trends in Microbiology		MUSI 267	Music in New Zealand	18
MICR 464	Medical Microbiology and Immunology	20	MUSI 269	Global Pop	18
MICR 480	Research Project	40	MUSI 285	The Music Profession	18
MICR 490	Dissertation	60	MUSI 301	Materials of Music 3	18
MICR 495	Master's Thesis Preparation	40	MUSI 320	Musicology	18
Ministry			MUSI 323	Styles in Western Music	18
,			MUSI 325	Ethnomusicology (Advanced)	18
MINS 403	Theological Reflection	20	MUSI 326	Music in Asian Cultures (Advanced)	18
MINS 405	Special Topic	20	MUSI 328	Music in Pacific Cultures (Advanced)	18
MINS 406	Leadership in Congregations	20	MUSI 331	Composition Projects	36
MINS 407	Preaching and Communication in a		MUSI 332	Music Technology 3	18
	Contemporary Context	20	MUSI 340	Performance Studies 3	18
MINS 408	Ministry in a Culturally Diverse		MUSI 341	Performance 3	36
	Society (Advanced)	20	MUSI 345	Contemporary Performance 3	36
MINS 590	Research Project	60	MUSI 346	Professional Practice 3	36

MUSI 348	Studio Teaching Practicum	30	Obstetrics	and Medical Gynaecology	
MUSI 360	Special Topic	18	OBGY 712	Pre and Early Pregnancy Care	18
MUSI 361	Music and Visual Culture	18	OBGY 713	Pregnancy Care in the Community	18
MUSI 363	Art Music since 1900	18	OBGY 715	Medical Gynaecology I	18
MUSI 365	Music and Theatre	18	OBGY 716	Medical Gynaecology II	18
MUSI 366	Music in Film and Gaming	18	OBGY 717	Obstetrics and Gynaecology Clinical	
MUSI 367	Music in New Zealand (Advanced)	18		Training	36
MUSI 369	Global Pop	18	OBGY 718	Obstetrics and Gynaecology Residential	
MUSI 375	Studio Teaching Pedagogy	18		Course 1	6
MUSI 385	The Music Profession	18	OBGY 719	Obstetrics and Gynaecology Residential	
MUSI 403	Music Ethnography	20		Course 2	6
MUSI 407	Seminal Works	20			
MUSI 410	Community Music Practicum	20	Occupation	nal Health	
MUSI 431	Composition Portfolio	60	OCCH 401	Occupational Health	30
MUSI 432	Studio Production	60	OCCH 402	Occupational Safety	30
MUSI 441	Performance 4	60		Dissertation	60
MUSI 442	Repertoire Studies	20			
MUSI 446	Professional Practice 4	60	Oceanogra	phy	
MUSI 490	Dissertation	60	OCEN 201	Physical Oceanography	18
Nautical St	audios			Practical and Field Oceanography	18
				Ocean Physics and Modelling	18
	Nautical Studies 1	18		Biological Oceanography	18
NAUT 201	Nautical Studies 2	18		Marine Geology and Geophysics	18
Neuroscien	ce		الماملة الماملة	-1	
NEUR 301	Current Topics in Neuroscience	18	Ophthalmo	.,	2.0
NEUR 452	Neurodegenerative Disorders	20	OPHT 801	Ophthalmic Anatomy	30
NEUR 455	Sleep	20	OPHT 802	Ophthalmic Physiology	30
NEUR 457	Developmental Neuroscience	20	OPHT 803	Ophthalmic Optics	30
NEUR 459	Neuroendocrinology	20	OPHT 804	Practical Ophthalmic Basic Sciences	30 30
NEUR 461	Clinical Neurology	20	OPH1 805	Ocular Genetics	30
NEUR 462	Special Topic	20	Oral and N	Iaxillofacial Surgery	
NEUR 472	Special Topic	20			
NEUR 480	Research Project	40		Oral and Maxillofacial Surgery I	60
NEUR 490	Dissertation	60	ORAM 802	Pain Control, Oral Pathology and Oral	
NEUR 495	Master's Thesis Preparation	40	OD AM 902	Medicine I Cross Credit from IV Year MB ChB	60
				Principles of Surgical Care	60 60
Nursing				Maxillofacial Surgery, Oral Medicine II	60
NURS 402	Special Topic	30		Research Report	60
NURS 403	Mental Health Nursing Practice	30	CICINI 660	research report	00
NURS 404	Advanced Mental Health Nursing Practice		Oral Medic	cine	
NURS 405	Health Assessment and Advanced		ORME 701	Oral Medicine I	60
	Nursing Practice	30		Oral Medicine II	60
NURS 409	Mental Health Nursing Practicum	30		Oral Medicine PGDipClinDent Special	00
NURS 411	Nursing - High Acuity	30	Olune, 100	Topics	60
NURS 413	Primary Health Care Nursing - Rural/Urban	30	ORME 801	Oral Medicine I	60
NURS 415	Nursing Research Methods	30		Oral Medicine II	60
NURS 416	Nursing - Applied Pharmacology	30		Oral Medicine III	60
NURS 418	Nursing Education - Principles and			Oral Medicine IV	60
	Practice	30		Oral Medicine MDS Special Topics	60
NURS 419	Special Topic: Ageing and Mental Health	30		Research Report	60
NURS 420, 4	121 Special Topics 30 ea	ach		•	
NURS 423	Nursing - Leadership and Management 1	30	Oral Patho	logy	
NURS 424	Nursing - Leadership and Management 2	30	ORPA 701	Pathology and Microbiology	60
NURS 426	Nursing - Gerontology	30	ORPA 702	Diagnostic Oral Pathology I	60
NURS 427	Long-term Condition Management	30	ORPA 730	Oral Pathology PGDipClinDent Special	
NURS 428	Long-term Condition Management			Topics	60
NW 170.C :	(Advanced)	30	Onal Com	-	
NURS 429	Therapeutics for Advanced Nursing	30	Oral Surge	ry	
NURS 430	Advanced Nursing Practicum	30	ORSU 701	Oral Surgery	60
NURS 431	Rural Nursing	30	ORSU 702	Oral Medicine, Oral Pathology and	
NURS 433	Intellectual Disability: Theory into Practice			Orofacial Pain	60
NURS 590	Dissertation	60	ORSU 730	Oral Surgery PGDipClinDent Special	
				Topics	60

Pacific Isla	ands Studies		PERF 202	Musical Theatre Voice 2A	18
PACI 101	Pacific Societies	18	PERF 203	Musical Theatre Voice 2B	18
PACI 101	Pacific Dance: An Introduction	18	PERF 301	Performance Project	18
PACI 103	Languages and Cultures of the Pacific:	10	PERF 302	Musical Theatre Voice 3	36
17101 103	An Introduction	18	D	1	
PACI 201	Tagata Pasifika	18	Periodonto	nogy	
PACI 210	Special Topic	18	PERI 701	Principles of Periodontology	60
PACI 301	Gafa o Tagata Pasifika	18	PERI 702	Clinical Periodontology	60
PACI 310	Special Topic: Sino Pasifika - Pacific Bodies		PERI730	Periodontology PGDipClinDent	
PACI 401	Tinā Pasifika	20		Special Topics	60
PACI 402	Resource Conservation and Environmen		Pharmaco	logy	
PACI 410	in the Pacific Special Topic	20 20	PHAL 211	Introductory Pharmacology	18
PACI 410	Dissertation	60	PHAL 212	Introductory Therapeutics and Toxicology	
17101 170	Dissertation	00	PHAL 303	Neuropharmacology	18
Paediatric	Dentistry		PHAL 304	Human Pharmacology	18
PADN 701	Paediatric Orofacial Diagnosis and Care	60	PHAL 305	Molecular and Immunopharmacology	18
PADN 702	Paediatric Orofacial Development	60	PHAL 306	Human Toxicology	18
PADN 730	Paediatric Dentistry PGDipClinDent	00	PHAL 307	Special Topics	18
	Special Topics	60	PHAL 421	General Pharmacology and Toxicology	20
	of		PHAL 423	Neuropharmacology	20
Pain and I	Pain Management		PHAL 426	Clinical Pharmacology	20
PAIN 701	Neurobiology of Pain	15	PHAL 427	Special Topic: Cancer Pharmacology	20
PAIN 702	Biomedical Pain Management	15	PHAL 428	Current Research Literature in Toxicology	20
PAIN 703	Psychosocial and Cultural Aspects of Pain	15	PHAL 430	Advanced Topic in Pharmacology and Toxicology	20
Pastoral Si	tudies		PHAL 431	Special Project	20
		10	PHAL 480	Research Project	40
PAST 206 PAST 207	Special Topic	18 18	PHAL 490	Dissertation	60
PAST 207 PAST 208	Special Topic: Liturgical Theology Special Topic	18	PHAL 495	Master's Thesis Preparation	40
PAST 208	Research Methods	18	D1		
PAST 215	Christianity, Society and Ministry	10	Pharmacy		
11101 213	in New Zealand	18	PHCY 219	Microbiology and Immunology	
PAST 306	Special Topic	18		(for BPharm)	12
PAST 307	Special Topic: Liturgical Theology	18	PHCY 231	Biochemistry (for BPharm)	7
PAST 308	Special Topic	18	PHCY 251	Physiology (for BPharm)	17
PAST 311	Preaching and Communication in a		PHCY 254	Physical Pharmacy A	12
	Contemporary Context	18	PHCY 255	Physical Pharmacy B	12
PAST 314	Ministry in a Culturally Diverse Society	18	PHCY 256	Biopharmaceutical Chemistry	12 12
PAST 315	Christianity, Society, and Ministry in		PHCY 258 PHCY 259	Introduction to Drug Action	12
	New Zealand (Advanced)	18	PHCY 263	Quality of Medicines Principles of Pharmacy Practice	24
PAST 490	Dissertation	60	PHCY 315	Human Disease	12
Dathology			PHCY 340	Essentials of Drug Action	12
Pathology			PHCY 342	Drug Delivery Systems	12
PATH 201	Foundations in Human Pathology	18	PHCY 343	Drug Disposition and Pharmacokinetics	
PATH 301	Applied Pathology	18	PHCY 344	Professional Pharmacy Practice A	12
PATH 302	Cancer Biology	18	PHCY 345	Quality Use of Medicines A	50
Peace and	Conflict Studies		PHCY 346	Professional Pharmacy Practice B	10
	•		PHCY 470	Elective Study	12
PEAC 501	Theories of Peace and Conflict	30	PHCY 471	Quality Use of Medicines B	46
PEAC 502	Conflict Analysis and Conflict	2.0	PHCY 472	Professional Pharmacy Practice C	16
DE 4 C 502	Resolution Theory	30	PHCY 473	Quality Use of Medicines C	46
PEAC 503	Conflict Resolution Practice	30	PHCY 480	Honours Research Project	36
PEAC 504 PEAC 505	Development and Peacebuilding Peace Education	30 30	PHCY 481	Quality Use of Medicines B for Honours	46
PEAC 505 PEAC 506	Special Topic	30	PHCY 482	Professional Pharmacy Practice C	
PEAC 500	Critical Terrorism Studies	30	DITON 10-	for Honours	16
PEAC 507	Research Dissertation	60	PHCY 483	Quality Use of Medicines C for Honours	
PEAC 595	Practicum Project and Research Report	60		504 Elective Studies 1-4 30 ea	
	Teport		PHCY 506 PHCY 512	Research Methods	30 30
Performin	g Arts		PHC1 512 PHCY 522	Advanced Clinical Pharmacy Applied Clinical Pharmacy 1	30
PERF 102	Musical Theatre Voice 1A	18	PHCY 523	Applied Clinical Pharmacy 2	30
PERF 103	Musical Theatre Voice 1B	18	PHCY 524	Pharmacoeconomics and Drug Evaluation	

PHCY 525	Core Clinical Pharmacy	30	PHSE 105	Camp and Aquatics	0
PHCY 541	Medicines Information	30	PHSE 115	Fundamentals of Dance	18
PHCY 542	Medicines Management	30	PHSE 116	Elements of Dance	18
PHCY 547	Medicines and Culture	30	PHSE 191	Human Body Systems I (for BPhEd)	18
PHCY 548	Pharmaceutical Policy	30	PHSE 192	Human Body Systems II (for BPhEd)	18
PHCY 590	Dissertation	60	PHSE 202	Movement Analysis and Control	18
PHCY 601	Principles of Prescribing	30	PHSE 203	Exercise Physiology	18
PHCY 602	Prescribing Practicum	30	PHSE 204 PHSE 205	History of Sport	18 18
Philosoph	ν		PHSE 206	Psychology of Sport Sociology of Sport	18
		1.0	PHSE 231	Applied Theory and Practice 2A	18
PHIL 101 PHIL 102	Mind and Reality Knowledge and Truth	18 18	PHSE 232	Applied Theory and Practice 2B	18
PHIL 102	Ethical Issues	18	PHSE 235	Contemporary Dance	18
PHIL 105	Critical Thinking	18	PHSE 240	Principles of Exercise	18
PHIL 221	Analytic Philosophy	18	PHSE 241	Sociology of New Zealand Sport	18
PHIL 222	Introduction to Formal Logic	18	PHSE 301	Exercise Metabolism	18
PHIL 223	Metaphysical Questions	18	PHSE 302	Movement and Performance Analysis	
PHIL 225	Philosophy of Science	18		in Sport	18
PHIL 226	History of Science	18	PHSE 303	Biomechanics of Sports Injury	18
PHIL 227	Morality and Politics: Hobbes to Hume	18	PHSE 304	Motor Control	18
PHIL 228	Ethics	18	PHSE 305	Lifespan Human Development	18
PHIL 229	Philosophy of Religion	18	PHSE 306	Developmental Motor Disorders	18
PHIL 231	Early Modern Philosophy A:		PHSE 310	Athletic Injuries	18
	Descartes, Spinoza, Leibniz	18	PHSE 311	Medical Aspects of Exercise and	
PHIL 232	Early Modern Philosophy B:			Physical Activity	18
	Locke, Berkeley, Hume	18	PHSE 312	Prescription of Physical Activity and	
PHIL 233	Philosophy of Mind and Language	18	DITCE 212	Exercise	18
PHIL 234	Contemporary Metaethics	18	PHSE 313	Exercise Prescription Practicum	18 18
PHIL 235	Environmental Philosophy	18	PHSE 314 PHSE 315	Athletic Training and Conditioning Active Living and Health	18
PHIL 312	Advanced Formal Logic	18	PHSE 320	Akoranga Whakakori: Māori Physical	10
PHIL 314 PHIL 315	Themes from Hume	18 18	F113E 320	Activity and Health	18
PHIL 313	Contemporary Metaethics Analytic Philosophy	18	PHSE 322	Teaching Physical Education and Health	
PHIL 323	Metaphysical Questions	18	PHSE 323	Issues in Physical Education and Health	
PHIL 329	Philosophy of Religion	18	PHSE 324	Theoretical Perspectives on Physical	
PHIL 331	Early Modern Philosophy A:	10		Education and Health	18
	Descartes, Spinoza, Leibniz	18	PHSE 325	Dance and the Community	18
PHIL 332	Early Modern Philosophy B:		PHSE 326	Dance Education	18
	Locke, Berkeley, Hume	18	PHSE 327	Adventure Education	18
PHIL 333	Philosophy of Mind and Language	18	PHSE 328	Teaching and Learning in the Outdoors	18
PHIL 334	Philosophy of Biology	18	PHSE 329	Sport Technology	18
PHIL 335	Why Be Moral?	18	PHSE 330	Sports Coaching	18
PHIL 338	Ethical Theory	18	PHSE 331	Coaching Junior Athletes 1	8
PHIL 401	Advanced History of Philosophy	20	PHSE 333	Leisure Dimensions	18
PHIL 405	Philosophy of Biology	20	PHSE 334	Advanced Sport Psychology	18
PHIL 406	Why Be Moral?	20	PHSE 335	Applied Sport Psychology	18 18
PHIL 409	Advanced Metaphysics	20	PHSE 336 PHSE 337	Exercise Psychology Body, Culture and Society	18
PHIL 413	Ethical Theory	20	PHSE 338	Advanced Sociology of Sport	18
PHIL 414 PHIL 415	Themes From Hume Meaning and Metaphysics	20 20	PHSE 339	Sport Governance and Administration	18
PHIL 413	Special Topic: Truth and the Liar Paradox		PHSE 340	Sport Management and Strategy	18
PHIL 458	Special Topic Special Topic	20	PHSE 380	Independent Study	18
PHIL 462	Special Topic: Philosophy of Mathematics		PHSE 391	Research Design and Analysis	18
PHIL 480	Research Essay	24	PHSE 401	Advanced Exercise Physiology	18
PHIL 490	Dissertation	60	PHSE 402	Disability Case Study Research	18
			PHSE 408	Exercise and Cancer Recovery	18
Physical E	ducation		PHSE 409	Cardiac Rehabilitation	18
PHSE 101	Sociocultural Foundations of Physical		PHSE 414	Dance Education Philosophy	18
	Education	18	PHSE 415	Research and Issues in Outdoor Education	
PHSE 102	Biophysical Foundations of Human		PHSE 416	Adventure, Environment and Society	18
	Movement	18	PHSE 422	Sport and Leisure Policy	18
PHSE 103	Movement Education: Dance and		PHSE 423	Sport, Leisure and Social Theory	18
****	Gymnastics	18	PHSE 424 PHSE 425	Sport, Media and Culture	18 18
PHSE 104	Applied Physical Experiences	18	r 173E 423	Sport Management Practicum	10

PHSE 426	Coaching Practice and Research	18			each
PHSE 427-	429 Topics in Advanced Physical		PHSI 331	Quantum, Atomic and Particle Physics	18
	Education 18 e		PHSI 332	Electromagnetism and Condensed Matte	
PHSE 430	Critical Aspects of Sport Management	18	PHSI 336	Mathematical Physics	18
PHSE 437	Dance Ethnography	18	PHSI 365	Computational Physics	18
PHSE 500	Advanced Exercise Metabolism	20	PHSI 381	Experimental Physics II	18
PHSE 501	Advanced Topics in Exercise Physiology	20			each
PHSE 502	Movement and Performance Analysis	20		,	each
DIJCE 502	in Sport	20	PHSI 480 PHSI 490	Research Project	20
PHSE 503 PHSE 504	Biomechanics of Sports Injury Motor Control	20 20	PHSI 490	Dissertation	40
PHSE 505	Lifespan Human Development	20	Physiology	,	
PHSE 506	Developmental Motor Disorders	20	PHSL 231		1.0
PHSE 507	Disability Case Study Research	20	PHSL 231 PHSL 232	Neurophysiology	18
PHSE 508	Exercise and Cancer Recovery	20	F F13L 232	Cardiovascular and Respiratory Physiology	18
PHSE 509	Cardiac Rehabilitation	20	PHSL 233	Cellular, Gastrointestinal and Renal	10
PHSE 510	Athletic Injuries	20	F113L 233	Physiology	18
PHSE 511	Medical Aspects of Exercise and		PHSL 251	Physiology (for Human Nutrition/	10
	Physical Activity	20	1110L 251	Dietetics)	21
PHSE 512	Prescription of Physical Activity	20	PHSL 341	Molecular, Cellular and Integrative	
PHSE 513	Exercise Prescription Practicum	20		Neurophysiology (I)	18
PHSE 514	Athletic Training and Conditioning	20	PHSL 342	Molecular, Cellular and Integrative	
PHSE 515	Physical Activity and Health	20		Neurophysiology (II)	18
PHSE 516	Adventure, Environment and Society	20	PHSL 343	Cellular and Epithelial Physiology	18
PHSE 520	Akoranga Whakakori: Māori Physical		PHSL 344	Cardiovascular Physiology	18
	Activity and Health	20	PHSL 345	Physiological Aspects of Health and	
PHSE 522	Sport and Leisure Policy	20		Disease	18
PHSE 523	Sport, Leisure and Social Theory	20	PHSL 471	Systematic Physiology	20
PHSE 524	Sport, Media and Culture	20	PHSL 472	Neurophysiology	20
PHSE 527-	529 Topics in Advanced Physical		PHSL 473	Cellular Physiology	20
	Education 20 e		PHSL 474	Research Topics	20
PHSE 530	Critical Aspects of Sport Management	20	PHSL 480	Research Project	40
PHSE 534	Advanced Sport Psychology	20	PHSL 490	Dissertation	60
PHSE 535	Applied Sport Psychology	20	PHSL 495	Master's Thesis Preparation	40
PHSE 536	Exercise Psychology	20 20	Physiother	rathy.	
PHSE 537 PHSE 538	Body, Culture and Society	20	,		
PHSE 538	Advanced Sociology of Sport	20	PHTY 250	Anatomy (for BPhty)	26
PHSE 540	Sport Governance and Administration Sport Management and Strategy	20	PHTY 251	Physiology (for BPhty)	17
PHSE 550	Sports Coaching	20	PHTY 252	Pharmacology (for BPhty)	12
PHSE 551	Teaching Physical Education and Health		PHTY 254	Physiotherapy Rehabilitation Science 1	48
PHSE 552	Research and Issues in Outdoor Education		PHTY 255	Physiotherapy Clinical Practice 1	17
PHSE 553	Issues in Physical Education and Health		PHTY 353 PHTY 354	Pathology (for BPhty)	15 70
PHSE 554	Dance Education Philosophy	20	PHTY 354	Physiotherapy Rehabilitation Science 2 Physiotherapy Clinical Practice 2	35
PHSE 555	Dance and the Community	20	PHTY 455	Physiotherapy Clinical Practice 2	24
PHSE 556	Dance Education	20	PHTY 458	Physiotherapy Clinical Practice 6	24
PHSE 557	Adventure Education	20	PHTY 459	Research for Physiotherapy	24
PHSE 558	Teaching and Learning in the Outdoors	20	PHTY 468	Physiotherapy Clinical Practice for	21
PHSE 559	Dance Ethnography	20	11111 100	Honours	90
PHSE 580	Research Project	20	PHTY 469	Physiotherapy Research for Honours	30
PHSE 581,	582 Research Projects 40 e	ach	PHTY 501	Biomedical Science in Physiotherapy	30
PHSE 591	Research Design and Analysis	20	PHTY 530	Theoretical Constructs in Clinical	
PHSE 592	Dissertation	40		Practice	30
PHSE 595	Master's Thesis Preparation	40	PHTY 535	Neurorehabilitation	30
Dharica			PHTY 539	Occupational Health Physiotherapy	30
Physics			PHTY 542	Sports Physiotherapy	30
PHSI 131	Physical Law and Its Applications	18	PHTY 543	Orthopaedic Manipulative Therapy	30
PHSI 132	Fundamentals of Modern Physics	18	PHTY 545	Special Topic	30
PHSI 170	Sun, Earth and Universe	18	PHTY 548	Introduction to Musculoskeletal	
PHSI 191	Biological Physics	18		Acupuncture	30
PHSI 231	Quantum and Thermal Physics	18	PHTY 561	Clinical Practice	30
PHSI 232 PHSI 243	Electromagnetism and Optics Environmental Physics	18 18	PHTY 590	Dissertation	60
PHSI 243 PHSI 282	Experimental Physics I	18	PHTY 610	Research Methods	30
11101 202	Experimental Lilyotes I	10	PHTY 650	Research Project	30

Planning S	tudies		POLS 416	Global Governance	20
PLAN 411	Planning Theory	20	POLS 419	Conflicts, Crises and NZ Foreign	20
PLAN 412	Spatial Planning and Development	20	POLS 420	Policy in the Pacific Islamic Militancy in World Politics	20 20
PLAN 435	Planning Case Study I	20	POLS 433	Special Topic: International Relns and	20
PLAN 438	Planning Practice	20	1 020 100	the Developing World	20
PLAN 535	Planning Case Study II	20 50	POLS 490	Dissertation	60
PLAN 590	Planning Project	30	D	calth Cana	
Plant Biot	echnology		Primary H		20
PLBI 301	Applied Plant Science	18	PRHC 701	New Zealand Primary Health Care Wilderness and Expedition Medicine	30 30
PLBI 351	Special Topics	18	PKHC 702	Wilderness and Expedition Medicine	30
PLBI 401	Special Topics	20	Project Ma	nagement	
PLBI 480	Research Project	40	PMAN 401	Project Management	18
PLBI 490 PLBI 495	Dissertation Master's Thesis Preparation	60 40		Advanced Project Management	20
	Muster's Thesis Treparation	10	Prosthodor	tice	
Politics			PRSD 701	Scientific Basis of Prosthodontics	60
POLS 101	Political Philosophy - Basic Problems	18	PRSD 701 PRSD 702	Clinical Prosthodontics	60
POLS 102	New Zealand Politics - Introduction	18	PRSD 702	Prosthodontics PGDipClinDent	00
POLS 104	International Relations - Introduction Comparative Politics - Introduction	18 18	1102 700	Special Topics	60
POLS 105 POLS 202	Theories of Justice	18			
POLS 204	International Relations - Concepts	18	Psychologic	cal Medicine	
POLS 207	Environmental Politics	18	PSME 401	Nature, Extent and Assessment of	
POLS 208	Democracy	18		Mental Disorders	30
POLS 210	The Politics of the Middle East	18	PSME 404	Addiction Assessment	30
POLS 211	Global Political Economy	18	PSME 405	Contemporary Approaches to Mental	20
POLS 213	New Zealand Foreign Policy	18	DCME 406	Health Practice	30
POLS 214	Islam, Politics, and the Challenge of	1.0	PSME 406 PSME 407	Special Topic Forensic Psychiatry	30 30
DOI 5 215	Terrorism Politics and the Media	18 18	PSME 416	Addiction Applied Theory	30
POLS 215 POLS 216	Politics and the Media Politics of the European Union	18	PSME 418	Eating Disorders	30
POLS 217	War and Politics	18	PSME 422	Addiction Treatment	30
POLS 220	Digital Politics	18	PSME 424	Addiction Pharmacotherapy	30
POLS 221	New Zealand Political Parties and Elections	18	PSME 425	Introduction to Interpersonal	
POLS 231	Special Topic	18		Psychotherapy	30
POLS 233	Special Topic: The Good Society		PSME 426	Advanced Applications of Interpersonal	20
	and the Market	18	PSME 427	Psychotherapy	30 60
POLS 250	International Security in a	1.0	PSME 427 PSME 428	Interpersonal Psychotherapy Psycho-oncology	30
POLS 301	Globalising World Power and Liberty	18 18	PSME 429	Suicidal Behaviours, Research and	50
POLS 301	New Zealand's Political Economy	18	101112 127	Prevention	30
POLS 304	International Relations - Peace-keeping	18	PSME 432	Introduction to Perinatal Psychiatry	30
POLS 308	United States Foreign Policy since 1945	18	PSME 433	Introduction to Infant Mental Health	30
POLS 310	Turkey and Its Neighbours	18		135 Special Topics 30 ea	
POLS 312	Ethics and International Relations	18	PSME 436	Principles of Family and Systems Theory	
POLS 315	Nationalism and Identity	18	PSME 437	Applied Systems Theory	30
POLS 317	News Media and International Crises	18	PSME 438	Reproduction and Loss	30
POLS 318	Chinese Foreign Policy	18	PSME 439 PSME 580	Intellectual Disability: Theory into Practice Dissertation	60
POLS 319 POLS 320	Treaty Politics	18 18	r SIVIL 300	Dissertation	00
POLS 320	Pacific Geopolitics in the 21st Century Government and Public Policy	18	Psychology	•	
POLS 330	Special Topic: Governing the Global	10	PSYC 111	Brain and Behaviour	18
	Environment	18	PSYC 112	Human Thought and Behaviour	18
POLS 332	Special Topic: Politics and Human Nature	18	PSYC 203	Abnormal Psychology	18
POLS 333	Special Topic	18	PSYC 204	Justice, Race and Class	18
POLS 402	Community, Culture and Rights	20	PSYC 210	Principles of Psychological Research	18
POLS 403	Peoples and Constitutions	20	PSYC 211	Brain and Cognition	18
POLS 404	Politics and Society	20	PSYC 212	Social and Applied Psychology	18
POLS 405	Political Campaigning	20	PSYC 310 PSYC 311	Research Project Quantitative Methods	18 18
POLS 406 POLS 409	International Relations Theory Russian Foreign Policy	20 20	PSYC 311 PSYC 313	Cognition and Neuropsychology	18
POLS 409 POLS 411	Sex/Gender in Western Political Thought		PSYC 315	Social Psychology	18
POLS 414	The Levant	20	PSYC 317	Biopsychology	18
	****			. / 0/	

PSYC 318	Developmental Psychology	18	PUBH 743	Health Promotion Programme	
PSYC 319	Comparative Cognition	18	DIIDII	Planning and Evaluation	15
PSYC 321	Special Topic	18	PUBH 744	Healthy Public Policy	15
PSYC 323	Sensation and Perception	18	PUBH 890	MPH Dissertation	60
PSYC 325 PSYC 326	Psychology in Legal Contexts	18 18	Radiation	Therapy	
PSYC 326 PSYC 327	Cognitive Engineering Psychology of Language	18		**	20
PSYC 352	Contemporary Issues in Psychology	18	RADT 111	Anatomy and Imaging	30
PSYC 370	Research Project	18	RADT 112 RADT 113	Cancer Cell Biology Health and Human Behaviour	10 9
PSYC 401	Behaviour Analysis	10	RADT 113	Healthcare Communication	9
PSYC 402	Assessment in Child and Adolescent	10	RADT 114 RADT 115	Radiation Technology I	18
1010 102	Clinical Psychology	10	RADT 115	Radiation Therapy and Oncology I	30
PSYC 403	Adult Psychopathology	10	RADT 117	Radiation Therapy Planning Concepts I	14
PSYC 404	Assessment in Clinical Psychology Practice	10	RADT 211	Radiation Therapy Practice II	60
PSYC 405	Clinical Neuropsychology	10	RADT 212	Principles of Research	6
PSYC 406	Foundations of Clinical Intervention	10	RADT 213	Advanced Healthcare Communication	10
PSYC 461	Research Methods in Psychology	20	RADT 214	Radiation Technology II	16
PSYC 464	Development of Brain and Behaviour	20	RADT 215	Radiation Therapy and Oncology II	10
PSYC 465	Behaviour Principles	20	RADT 216	Radiation Therapy Planning Concepts II	18
PSYC 466	Theory and Research in Social Cognition	20	RADT 311	Radiation Therapy Practice III	60
PSYC 467	Advanced Topics in Developmental		RADT 312	Literature Analysis	20
	Psychology	20	RADT 313	Professional Development	10
PSYC 468	Cultural Psychology	20	RADT 314	Radiation Therapy and Oncology III	12
PSYC 469	Human Information Processing	20	RADT 315	17 8 1	18
PSYC 470	Health and Human Behaviour	20	RADT 401	Applied Radiation Therapy Advanced	
PSYC 471	Cognitive Neuroscience	20		Practice	30
PSYC 472	Special Topic: Current Controversies	20	RADT 402	Patient Centred Radiation Therapy	20
PSYC 474	in Psychology Nervous System Plasticity	20 20	D 4 DT 402	Advanced Practice	30
PSYC 474	Advanced Theoretical Topic	20	RADT 403	Brachytherapy Principles and Practice	30
PSYC 476	Drugs and Behaviour	20	Rehabilitat	tion	
PSYC 490	Dissertation	40			20
PSYC 495	Master's Thesis Preparation	40	REHB 701	Rehabilitation Principles	30
			DELIR 703	Musculaskalatal Pahabilitation	
PSYC 501		75	REHB 703	Musculoskeletal Rehabilitation	30
	Clinical Intervention		REHB 704	Neurological Rehabilitation	30
PSYC 501 PSYC 601	Clinical Intervention Clinical Psychology Internship	75	REHB 704 REHB 706	Neurological Rehabilitation Work Rehabilitation	30 30
PSYC 501	Clinical Intervention Clinical Psychology Internship	75	REHB 704 REHB 706 REHB 707	Neurological Rehabilitation Work Rehabilitation Rehabilitation for the Older Adult	30 30 30
PSYC 501 PSYC 601	Clinical Intervention Clinical Psychology Internship	75	REHB 704 REHB 706 REHB 707 REHB 709	Neurological Rehabilitation Work Rehabilitation Rehabilitation for the Older Adult Family Systems and Rehabilitation	30 30
PSYC 501 PSYC 601 Public Hea	Clinical Intervention Clinical Psychology Internship	75 144	REHB 704 REHB 706 REHB 707	Neurological Rehabilitation Work Rehabilitation Rehabilitation for the Older Adult Family Systems and Rehabilitation Clinical Rehabilitation	30 30 30 30
PSYC 501 PSYC 601 Public Hea PUBH 711	Clinical Intervention Clinical Psychology Internship Ith Principles of Epidemiology	75 144 15	REHB 704 REHB 706 REHB 707 REHB 709 REHB 710	Neurological Rehabilitation Work Rehabilitation Rehabilitation for the Older Adult Family Systems and Rehabilitation	30 30 30 30 30
PSYC 501 PSYC 601 Public Hea PUBH 711 PUBH 712 PUBH 713 PUBH 714	Clinical Intervention Clinical Psychology Internship Ith Principles of Epidemiology Foundations of Hauora Maori Society, Health and Health Promotion Public Policy and Health Systems	75 144 15 15 15 15	REHB 704 REHB 706 REHB 707 REHB 709 REHB 710 REHB 711	Neurological Rehabilitation Work Rehabilitation Rehabilitation for the Older Adult Family Systems and Rehabilitation Clinical Rehabilitation Special Topic	30 30 30 30 30 30
PSYC 501 PSYC 601 Public Hea PUBH 711 PUBH 712 PUBH 713 PUBH 714 PUBH 721	Clinical Intervention Clinical Psychology Internship Ith Principles of Epidemiology Foundations of Hauora Māori Society, Health and Health Promotion Public Policy and Health Systems Methods for Epidemiological Research	75 144 15 15 15	REHB 704 REHB 706 REHB 707 REHB 709 REHB 710 REHB 711 REHB 712	Neurological Rehabilitation Work Rehabilitation Rehabilitation for the Older Adult Family Systems and Rehabilitation Clinical Rehabilitation Special Topic Rethinking Rehabilitation	30 30 30 30 30 30
PSYC 501 PSYC 601 Public Hea PUBH 711 PUBH 712 PUBH 713 PUBH 714	Clinical Intervention Clinical Psychology Internship Ith Principles of Epidemiology Foundations of Hauora Māori Society, Health and Health Promotion Public Policy and Health Systems Methods for Epidemiological Research Conducting Epidemiological Research	15 15 15 15 15 15	REHB 704 REHB 706 REHB 707 REHB 709 REHB 710 REHB 711 REHB 712	Neurological Rehabilitation Work Rehabilitation Rehabilitation for the Older Adult Family Systems and Rehabilitation Clinical Rehabilitation Special Topic Rethinking Rehabilitation Goal Setting and the Therapeutic	30 30 30 30 30 30 30
PSYC 501 PSYC 601 Public Hea PUBH 711 PUBH 713 PUBH 713 PUBH 714 PUBH 721 PUBH 722	Clinical Intervention Clinical Psychology Internship Ith Principles of Epidemiology Foundations of Hauora Māori Society, Health and Health Promotion Public Policy and Health Systems Methods for Epidemiological Research Conducting Epidemiological Research in Developing Countries	75 144 15 15 15 15 15 15	REHB 704 REHB 706 REHB 707 REHB 709 REHB 710 REHB 711 REHB 712 REHB 713	Neurological Rehabilitation Work Rehabilitation Rehabilitation for the Older Adult Family Systems and Rehabilitation Clinical Rehabilitation Special Topic Rethinking Rehabilitation Goal Setting and the Therapeutic Relationship Personal and Psychological Factors in Rehabilitation	30 30 30 30 30 30 30 30
PSYC 501 PSYC 601 Public Hea PUBH 711 PUBH 712 PUBH 713 PUBH 714 PUBH 721 PUBH 722 PUBH 723	Clinical Intervention Clinical Psychology Internship Ith Principles of Epidemiology Foundations of Hauora Māori Society, Health and Health Promotion Public Policy and Health Systems Methods for Epidemiological Research Conducting Epidemiological Research in Developing Countries Survey Methods	15 15 15 15 15 15	REHB 704 REHB 706 REHB 707 REHB 709 REHB 710 REHB 711 REHB 712 REHB 713 REHB 714	Neurological Rehabilitation Work Rehabilitation Rehabilitation for the Older Adult Family Systems and Rehabilitation Clinical Rehabilitation Special Topic Rethinking Rehabilitation Goal Setting and the Therapeutic Relationship Personal and Psychological Factors in Rehabilitation Cardiac and Pulmonary Rehabilitation	30 30 30 30 30 30 30 30 30
PSYC 501 PSYC 601 Public Hea PUBH 711 PUBH 713 PUBH 713 PUBH 714 PUBH 721 PUBH 722	Clinical Intervention Clinical Psychology Internship Ith Principles of Epidemiology Foundations of Hauora Māori Society, Health and Health Promotion Public Policy and Health Systems Methods for Epidemiological Research Conducting Epidemiological Research in Developing Countries Survey Methods Introduction to Qualitative Research	75 144 15 15 15 15 15 15 15	REHB 704 REHB 706 REHB 707 REHB 707 REHB 710 REHB 711 REHB 712 REHB 713 REHB 714 REHB 715 REHB 716	Neurological Rehabilitation Work Rehabilitation Rehabilitation for the Older Adult Family Systems and Rehabilitation Clinical Rehabilitation Special Topic Rethinking Rehabilitation Goal Setting and the Therapeutic Relationship Personal and Psychological Factors in Rehabilitation Cardiac and Pulmonary Rehabilitation Rehabilitation with Children	30 30 30 30 30 30 30 30 30 30
PSYC 501 PSYC 601 Public Hea PUBH 711 PUBH 712 PUBH 713 PUBH 714 PUBH 721 PUBH 722 PUBH 723 PUBH 724	Clinical Intervention Clinical Psychology Internship Ith Principles of Epidemiology Foundations of Hauora Māori Society, Health and Health Promotion Public Policy and Health Systems Methods for Epidemiological Research Conducting Epidemiological Research in Developing Countries Survey Methods Introduction to Qualitative Research Methods	75 444 15 15 15 15 15 15 15	REHB 704 REHB 706 REHB 707 REHB 709 REHB 710 REHB 711 REHB 712 REHB 713 REHB 714	Neurological Rehabilitation Work Rehabilitation Rehabilitation for the Older Adult Family Systems and Rehabilitation Clinical Rehabilitation Special Topic Rethinking Rehabilitation Goal Setting and the Therapeutic Relationship Personal and Psychological Factors in Rehabilitation Cardiac and Pulmonary Rehabilitation	30 30 30 30 30 30 30 30 30
PSYC 501 PSYC 601 Public Hea PUBH 711 PUBH 712 PUBH 713 PUBH 721 PUBH 722 PUBH 723 PUBH 724 PUBH 725	Clinical Intervention Clinical Psychology Internship Ith Principles of Epidemiology Foundations of Hauora Māori Society, Health and Health Promotion Public Policy and Health Systems Methods for Epidemiological Research Conducting Epidemiological Research in Developing Countries Survey Methods Introduction to Qualitative Research Methods Applied Biostatistics 1 - Fundamentals	75 144 15 15 15 15 15 15 15	REHB 704 REHB 706 REHB 707 REHB 707 REHB 710 REHB 711 REHB 712 REHB 713 REHB 714 REHB 715 REHB 716 REHB 780	Neurological Rehabilitation Work Rehabilitation Rehabilitation for the Older Adult Family Systems and Rehabilitation Clinical Rehabilitation Special Topic Rethinking Rehabilitation Goal Setting and the Therapeutic Relationship Personal and Psychological Factors in Rehabilitation Cardiac and Pulmonary Rehabilitation Rehabilitation with Children Research Project	30 30 30 30 30 30 30 30 30 30
PSYC 501 PSYC 601 Public Hea PUBH 711 PUBH 712 PUBH 713 PUBH 714 PUBH 721 PUBH 722 PUBH 723 PUBH 724	Clinical Intervention Clinical Psychology Internship Ith Principles of Epidemiology Foundations of Hauora Māori Society, Health and Health Promotion Public Policy and Health Systems Methods for Epidemiological Research Conducting Epidemiological Research in Developing Countries Survey Methods Introduction to Qualitative Research Methods Applied Biostatistics 1 - Fundamentals Applied Biostatistics 2 - Regression	75 444 15 15 15 15 15 15 15 15	REHB 704 REHB 706 REHB 707 REHB 707 REHB 710 REHB 711 REHB 712 REHB 713 REHB 714 REHB 715 REHB 716 REHB 780 REHB 780	Neurological Rehabilitation Work Rehabilitation Rehabilitation for the Older Adult Family Systems and Rehabilitation Clinical Rehabilitation Special Topic Rethinking Rehabilitation Goal Setting and the Therapeutic Relationship Personal and Psychological Factors in Rehabilitation Cardiac and Pulmonary Rehabilitation Rehabilitation with Children Research Project tudies	30 30 30 30 30 30 30 30 30 30 30 30 30 3
PSYC 501 PSYC 601 Public Hea PUBH 711 PUBH 712 PUBH 713 PUBH 721 PUBH 722 PUBH 723 PUBH 724 PUBH 725 PUBH 726	Clinical Intervention Clinical Psychology Internship Ith Principles of Epidemiology Foundations of Hauora Māori Society, Health and Health Promotion Public Policy and Health Systems Methods for Epidemiological Research Conducting Epidemiological Research in Developing Countries Survey Methods Introduction to Qualitative Research Methods Applied Biostatistics 1 - Fundamentals Applied Biostatistics 2 - Regression Methods	75 444 15 15 15 15 15 15 15	REHB 704 REHB 706 REHB 707 REHB 709 REHB 710 REHB 711 REHB 712 REHB 713 REHB 714 REHB 714 REHB 716 REHB 780 REHB 780 REHB 780	Neurological Rehabilitation Work Rehabilitation Rehabilitation for the Older Adult Family Systems and Rehabilitation Clinical Rehabilitation Special Topic Rethinking Rehabilitation Goal Setting and the Therapeutic Relationship Personal and Psychological Factors in Rehabilitation Cardiac and Pulmonary Rehabilitation Rehabilitation with Children Research Project tudies Judaism, Christianity and Islam	30 30 30 30 30 30 30 30 30 30 30 30 30
PSYC 501 PSYC 601 Public Hea PUBH 711 PUBH 712 PUBH 713 PUBH 721 PUBH 722 PUBH 723 PUBH 724 PUBH 725	Clinical Intervention Clinical Psychology Internship Ith Principles of Epidemiology Foundations of Hauora Māori Society, Health and Health Promotion Public Policy and Health Systems Methods for Epidemiological Research Conducting Epidemiological Research in Developing Countries Survey Methods Introduction to Qualitative Research Methods Applied Biostatistics 1 - Fundamentals Applied Biostatistics 2 - Regression Methods Prevention and Control of Disease in	75 144 15 15 15 15 15 15 15 15 15 15	REHB 704 REHB 706 REHB 707 REHB 709 REHB 710 REHB 711 REHB 712 REHB 713 REHB 714 REHB 714 REHB 716 REHB 780 REHB 780 REHB 780 RELS 101 RELS 101	Neurological Rehabilitation Work Rehabilitation Rehabilitation for the Older Adult Family Systems and Rehabilitation Clinical Rehabilitation Special Topic Rethinking Rehabilitation Goal Setting and the Therapeutic Relationship Personal and Psychological Factors in Rehabilitation Cardiac and Pulmonary Rehabilitation Rehabilitation with Children Research Project tudies Judaism, Christianity and Islam Hinduism and Buddhism	30 30 30 30 30 30 30 30 30 30 30 30 30 3
PSYC 501 PSYC 601 Public Hea PUBH 711 PUBH 712 PUBH 713 PUBH 721 PUBH 722 PUBH 723 PUBH 724 PUBH 725 PUBH 726 PUBH 732	Clinical Intervention Clinical Psychology Internship Ith Principles of Epidemiology Foundations of Hauora Māori Society, Health and Health Promotion Public Policy and Health Systems Methods for Epidemiological Research Conducting Epidemiological Research in Developing Countries Survey Methods Introduction to Qualitative Research Methods Applied Biostatistics 1 - Fundamentals Applied Biostatistics 2 - Regression Methods Prevention and Control of Disease in Populations	75 144 15 15 15 15 15 15 15 15 15 15 15	REHB 704 REHB 706 REHB 707 REHB 707 REHB 710 REHB 711 REHB 712 REHB 713 REHB 714 REHB 715 REHB 716 REHB 780 RELS 101 RELS 101 RELS 102 RELS 202	Neurological Rehabilitation Work Rehabilitation Rehabilitation for the Older Adult Family Systems and Rehabilitation Clinical Rehabilitation Special Topic Rethinking Rehabilitation Goal Setting and the Therapeutic Relationship Personal and Psychological Factors in Rehabilitation Cardiac and Pulmonary Rehabilitation Rehabilitation with Children Research Project tudies Judaism, Christianity and Islam Hinduism and Buddhism The Religions of Southeast Asia	30 30 30 30 30 30 30 30 30 30 30 30 30 3
PSYC 501 PSYC 601 Public Hea PUBH 711 PUBH 712 PUBH 713 PUBH 721 PUBH 722 PUBH 723 PUBH 724 PUBH 725 PUBH 732 PUBH 732 PUBH 732	Clinical Intervention Clinical Psychology Internship Ith Principles of Epidemiology Foundations of Hauora Māori Society, Health and Health Promotion Public Policy and Health Systems Methods for Epidemiological Research Conducting Epidemiological Research in Developing Countries Survey Methods Introduction to Qualitative Research Methods Applied Biostatistics 1 - Fundamentals Applied Biostatistics 2 - Regression Methods Prevention and Control of Disease in Populations Environment and Health	75 144 15 15 15 15 15 15 15 15 15 15 15 15 15	REHB 704 REHB 706 REHB 707 REHB 707 REHB 710 REHB 711 REHB 712 REHB 713 REHB 714 REHB 715 REHB 716 REHB 780 RELS 101 RELS 101 RELS 102 RELS 202 RELS 205	Neurological Rehabilitation Work Rehabilitation Rehabilitation for the Older Adult Family Systems and Rehabilitation Clinical Rehabilitation Special Topic Rethinking Rehabilitation Goal Setting and the Therapeutic Relationship Personal and Psychological Factors in Rehabilitation Cardiac and Pulmonary Rehabilitation Rehabilitation with Children Research Project tudies Judaism, Christianity and Islam Hinduism and Buddhism The Religions of Southeast Asia World Christianity	30 30 30 30 30 30 30 30 30 30 30 30 30 3
PSYC 501 PSYC 601 Public Hea PUBH 711 PUBH 712 PUBH 713 PUBH 721 PUBH 722 PUBH 723 PUBH 724 PUBH 725 PUBH 732 PUBH 733 PUBH 733 PUBH 733 PUBH 734	Clinical Intervention Clinical Psychology Internship Ith Principles of Epidemiology Foundations of Hauora Māori Society, Health and Health Promotion Public Policy and Health Systems Methods for Epidemiological Research Conducting Epidemiological Research in Developing Countries Survey Methods Introduction to Qualitative Research Methods Applied Biostatistics 1 - Fundamentals Applied Biostatistics 2 - Regression Methods Prevention and Control of Disease in Populations Environment and Health Health Protection	75 144 15 15 15 15 15 15 15 15 15 15 15	REHB 704 REHB 706 REHB 707 REHB 709 REHB 711 REHB 711 REHB 713 REHB 714 REHB 714 REHB 716 REHB 716 REHB 780 RELS 101 RELS 102 RELS 202 RELS 205 RELS 207	Neurological Rehabilitation Work Rehabilitation Rehabilitation for the Older Adult Family Systems and Rehabilitation Clinical Rehabilitation Special Topic Rethinking Rehabilitation Goal Setting and the Therapeutic Relationship Personal and Psychological Factors in Rehabilitation Cardiac and Pulmonary Rehabilitation Rehabilitation with Children Research Project tudies Judaism, Christianity and Islam Hinduism and Buddhism The Religions of Southeast Asia World Christianity The Religion of Islam	30 30 30 30 30 30 30 30 30 30 30 30 30 3
PSYC 501 PSYC 601 Public Hea PUBH 711 PUBH 712 PUBH 713 PUBH 721 PUBH 722 PUBH 723 PUBH 724 PUBH 725 PUBH 732 PUBH 732 PUBH 732	Clinical Intervention Clinical Psychology Internship Ith Principles of Epidemiology Foundations of Hauora Māori Society, Health and Health Promotion Public Policy and Health Systems Methods for Epidemiological Research Conducting Epidemiological Research in Developing Countries Survey Methods Introduction to Qualitative Research Methods Applied Biostatistics 1 - Fundamentals Applied Biostatistics 2 - Regression Methods Prevention and Control of Disease in Populations Environment and Health Health Protection The Economics of Health Policy	75 144 15 15 15 15 15 15 15 15 15 15 15 15 15	REHB 704 REHB 706 REHB 707 REHB 709 REHB 7110 REHB 7112 REHB 713 REHB 714 REHB 715 REHB 716 REHB 716 REHB 716 REHB 780 RELS 101 RELS 101 RELS 202 RELS 202 RELS 207 RELS 207 RELS 209	Neurological Rehabilitation Work Rehabilitation Rehabilitation for the Older Adult Family Systems and Rehabilitation Clinical Rehabilitation Special Topic Rethinking Rehabilitation Goal Setting and the Therapeutic Relationship Personal and Psychological Factors in Rehabilitation Cardiac and Pulmonary Rehabilitation Rehabilitation with Children Research Project tudies Judaism, Christianity and Islam Hinduism and Buddhism The Religions of Southeast Asia World Christianity The Religion of Islam The Body in Asian Religions	30 30 30 30 30 30 30 30 30 30 30 30 30 3
PSYC 501 PSYC 601 Public Hea PUBH 711 PUBH 712 PUBH 713 PUBH 721 PUBH 722 PUBH 723 PUBH 724 PUBH 725 PUBH 732 PUBH 733 PUBH 733 PUBH 733 PUBH 734	Clinical Intervention Clinical Psychology Internship Ith Principles of Epidemiology Foundations of Hauora Māori Society, Health and Health Promotion Public Policy and Health Systems Methods for Epidemiological Research Conducting Epidemiological Research in Developing Countries Survey Methods Introduction to Qualitative Research Methods Applied Biostatistics 1 - Fundamentals Applied Biostatistics 2 - Regression Methods Prevention and Control of Disease in Populations Environment and Health Health Protection	75 444 15 15 15 15 15 15 15 15 15 15 15 15 15	REHB 704 REHB 706 REHB 707 REHB 709 REHB 711 REHB 711 REHB 713 REHB 714 REHB 714 REHB 716 REHB 716 REHB 780 RELS 101 RELS 102 RELS 202 RELS 205 RELS 207	Neurological Rehabilitation Work Rehabilitation Rehabilitation for the Older Adult Family Systems and Rehabilitation Clinical Rehabilitation Special Topic Rethinking Rehabilitation Goal Setting and the Therapeutic Relationship Personal and Psychological Factors in Rehabilitation Cardiac and Pulmonary Rehabilitation Rehabilitation with Children Research Project tudies Judaism, Christianity and Islam Hinduism and Buddhism The Religions of Southeast Asia World Christianity The Religion of Islam The Body in Asian Religions Love and Heroism: Religions of	30 30 30 30 30 30 30 30 30 30 30 30 30 3
PSYC 501 PSYC 601 Public Hea PUBH 711 PUBH 712 PUBH 713 PUBH 721 PUBH 722 PUBH 723 PUBH 724 PUBH 725 PUBH 732 PUBH 732 PUBH 733 PUBH 734 PUBH 735	Clinical Intervention Clinical Psychology Internship Ith Principles of Epidemiology Foundations of Hauora Māori Society, Health and Health Promotion Public Policy and Health Systems Methods for Epidemiological Research Conducting Epidemiological Research in Developing Countries Survey Methods Introduction to Qualitative Research Methods Applied Biostatistics 1 - Fundamentals Applied Biostatistics 2 - Regression Methods Prevention and Control of Disease in Populations Environment and Health Health Protection The Economics of Health Policy Decision Making	75 444 15 15 15 15 15 15 15 15 15 15 15 15 15	REHB 704 REHB 706 REHB 707 REHB 707 REHB 710 REHB 711 REHB 712 REHB 713 REHB 714 REHB 715 REHB 716 REHB 780 RELS 101 RELS 102 RELS 202 RELS 207 RELS 207 RELS 209 RELS 212	Neurological Rehabilitation Work Rehabilitation Rehabilitation for the Older Adult Family Systems and Rehabilitation Clinical Rehabilitation Special Topic Rethinking Rehabilitation Goal Setting and the Therapeutic Relationship Personal and Psychological Factors in Rehabilitation Cardiac and Pulmonary Rehabilitation Rehabilitation with Children Research Project tudies Judaism, Christianity and Islam Hinduism and Buddhism The Religions of Southeast Asia World Christianity The Religion of Islam The Body in Asian Religions Love and Heroism: Religions of South India	30 30 30 30 30 30 30 30 30 30 30 30 30 3
PSYC 501 PSYC 601 Public Hea PUBH 711 PUBH 712 PUBH 713 PUBH 721 PUBH 722 PUBH 723 PUBH 724 PUBH 725 PUBH 732 PUBH 732 PUBH 733 PUBH 733 PUBH 734 PUBH 735 PUBH 736	Clinical Intervention Clinical Psychology Internship Ith Principles of Epidemiology Foundations of Hauora Māori Society, Health and Health Promotion Public Policy and Health Systems Methods for Epidemiological Research Conducting Epidemiological Research in Developing Countries Survey Methods Introduction to Qualitative Research Methods Applied Biostatistics 1 - Fundamentals Applied Biostatistics 2 - Regression Methods Prevention and Control of Disease in Populations Environment and Health Health Protection The Economics of Health Policy Decision Making Economic Evaluation	75 444 15 15 15 15 15 15 15 15 15 15 15 15 15	REHB 704 REHB 706 REHB 707 REHB 707 REHB 710 REHB 711 REHB 712 REHB 713 REHB 714 REHB 714 REHB 716 REHB 716 REHB 716 REHB 716 REHB 710 RELS 101 RELS 102 RELS 202 RELS 207 RELS 207 RELS 207 RELS 209 RELS 212 RELS 214	Neurological Rehabilitation Work Rehabilitation Rehabilitation for the Older Adult Family Systems and Rehabilitation Clinical Rehabilitation Special Topic Rethinking Rehabilitation Goal Setting and the Therapeutic Relationship Personal and Psychological Factors in Rehabilitation Cardiac and Pulmonary Rehabilitation Rehabilitation with Children Research Project tudies Judaism, Christianity and Islam Hinduism and Buddhism The Religions of Southeast Asia World Christianity The Religion of Islam The Body in Asian Religions Love and Heroism: Religions of South India New Religious Movements	30 30 30 30 30 30 30 30 30 30 30 30 30 3
PSYC 501 PSYC 601 Public Hea PUBH 711 PUBH 712 PUBH 713 PUBH 721 PUBH 722 PUBH 723 PUBH 724 PUBH 725 PUBH 732 PUBH 732 PUBH 733 PUBH 733 PUBH 734 PUBH 735 PUBH 736	Clinical Intervention Clinical Psychology Internship Ith Principles of Epidemiology Foundations of Hauora Māori Society, Health and Health Promotion Public Policy and Health Systems Methods for Epidemiological Research Conducting Epidemiological Research in Developing Countries Survey Methods Introduction to Qualitative Research Methods Applied Biostatistics 1 - Fundamentals Applied Biostatistics 2 - Regression Methods Prevention and Control of Disease in Populations Environment and Health Health Protection The Economics of Health Policy Decision Making Economic Evaluation Public Health Law and Public Health Ethics - Fundamentals Global Health Law and Global	75 444 15 15 15 15 15 15 15 15 15 15 15 15 15 1	REHB 704 REHB 706 REHB 707 REHB 707 REHB 710 REHB 711 REHB 711 REHB 713 REHB 714 REHB 714 REHB 715 REHB 716 REHB 780 Religious S RELS 101 RELS 202 RELS 202 RELS 205 RELS 207 RELS 207 RELS 207 RELS 212 RELS 214 RELS 216	Neurological Rehabilitation Work Rehabilitation Rehabilitation for the Older Adult Family Systems and Rehabilitation Clinical Rehabilitation Special Topic Rethinking Rehabilitation Goal Setting and the Therapeutic Relationship Personal and Psychological Factors in Rehabilitation Cardiac and Pulmonary Rehabilitation Rehabilitation with Children Research Project tudies Judaism, Christianity and Islam Hinduism and Buddhism The Religions of Southeast Asia World Christianity The Religion of Islam The Body in Asian Religions Love and Heroism: Religions of South India New Religious Movements Zen Buddhism	30 30 30 30 30 30 30 30 30 30 30 30 30 3
PSYC 501 PSYC 601 Public Hea PUBH 711 PUBH 712 PUBH 713 PUBH 721 PUBH 723 PUBH 724 PUBH 725 PUBH 732 PUBH 732 PUBH 733 PUBH 734 PUBH 735 PUBH 735 PUBH 737 PUBH 737 PUBH 737	Clinical Intervention Clinical Psychology Internship Ith Principles of Epidemiology Foundations of Hauora Māori Society, Health and Health Promotion Public Policy and Health Systems Methods for Epidemiological Research Conducting Epidemiological Research in Developing Countries Survey Methods Introduction to Qualitative Research Methods Applied Biostatistics 1 - Fundamentals Applied Biostatistics 2 - Regression Methods Prevention and Control of Disease in Populations Environment and Health Health Protection The Economics of Health Policy Decision Making Economic Evaluation Public Health Law and Public Health Ethics - Fundamentals Global Health Law and Global Health Ethics	75 444 15 15 15 15 15 15 15 15 15 15 15 15 15 1	REHB 704 REHB 706 REHB 707 REHB 707 REHB 710 REHB 711 REHB 712 REHB 713 REHB 714 REHB 714 REHB 716 REHB 716 REHB 716 REHB 716 REHB 710 RELS 101 RELS 102 RELS 202 RELS 207 RELS 207 RELS 207 RELS 209 RELS 212 RELS 214	Neurological Rehabilitation Work Rehabilitation Rehabilitation for the Older Adult Family Systems and Rehabilitation Clinical Rehabilitation Special Topic Rethinking Rehabilitation Goal Setting and the Therapeutic Relationship Personal and Psychological Factors in Rehabilitation Cardiac and Pulmonary Rehabilitation Rehabilitation with Children Research Project tudies Judaism, Christianity and Islam Hinduism and Buddhism The Religions of Southeast Asia World Christianity The Religion of Islam The Body in Asian Religions Love and Heroism: Religions of South India New Religious Movements Zen Buddhism Religion, Science, and Magic	30 30 30 30 30 30 30 30 30 30 30 30 30 3
PSYC 501 PSYC 601 Public Hea PUBH 711 PUBH 713 PUBH 714 PUBH 721 PUBH 722 PUBH 723 PUBH 724 PUBH 726 PUBH 732 PUBH 733 PUBH 733 PUBH 734 PUBH 735 PUBH 736 PUBH 737	Clinical Intervention Clinical Psychology Internship Ith Principles of Epidemiology Foundations of Hauora Māori Society, Health and Health Promotion Public Policy and Health Systems Methods for Epidemiological Research Conducting Epidemiological Research in Developing Countries Survey Methods Introduction to Qualitative Research Methods Applied Biostatistics 1 - Fundamentals Applied Biostatistics 2 - Regression Methods Prevention and Control of Disease in Populations Environment and Health Health Protection The Economics of Health Policy Decision Making Economic Evaluation Public Health Law and Public Health Ethics - Fundamentals Global Health Law and Global Health Ethics Hauora Māori - Policy Practice and	75 444 15 15 15 15 15 15 15 15 15 15 15 15 15	REHB 704 REHB 706 REHB 707 REHB 707 REHB 710 REHB 711 REHB 712 REHB 713 REHB 714 REHB 715 REHB 716 REHB 716 REHB 780 Religious S RELS 101 RELS 102 RELS 202 RELS 205 RELS 205 RELS 207 RELS 207 RELS 209 RELS 214 RELS 214 RELS 216 RELS 217	Neurological Rehabilitation Work Rehabilitation Rehabilitation for the Older Adult Family Systems and Rehabilitation Clinical Rehabilitation Special Topic Rethinking Rehabilitation Goal Setting and the Therapeutic Relationship Personal and Psychological Factors in Rehabilitation Cardiac and Pulmonary Rehabilitation Rehabilitation with Children Research Project tudies Judaism, Christianity and Islam Hinduism and Buddhism The Religions of Southeast Asia World Christianity The Religion of Islam The Body in Asian Religions Love and Heroism: Religions of South India New Religious Movements Zen Buddhism	30 30 30 30 30 30 30 30 30 30 30 30 30 18 18 18 18 18
PSYC 501 PSYC 601 Public Hea PUBH 711 PUBH 712 PUBH 713 PUBH 721 PUBH 722 PUBH 723 PUBH 724 PUBH 725 PUBH 732 PUBH 732 PUBH 733 PUBH 734 PUBH 735 PUBH 737 PUBH 738 PUBH 737 PUBH 738	Clinical Intervention Clinical Psychology Internship Ith Principles of Epidemiology Foundations of Hauora Māori Society, Health and Health Promotion Public Policy and Health Systems Methods for Epidemiological Research Conducting Epidemiological Research in Developing Countries Survey Methods Introduction to Qualitative Research Methods Applied Biostatistics 1 - Fundamentals Applied Biostatistics 2 - Regression Methods Prevention and Control of Disease in Populations Environment and Health Health Protection The Economics of Health Policy Decision Making Economic Evaluation Public Health Law and Public Health Ethics - Fundamentals Global Health Law and Global Health Ethics Hauora Māori - Policy Practice and Research	75 444 15 15 15 15 15 15 15 15 15 15 15 15 15	REHB 704 REHB 706 REHB 707 REHB 707 REHB 710 REHB 711 REHB 712 REHB 713 REHB 714 REHB 715 REHB 716 REHB 716 REHB 716 REHB 716 REHB 709 RELS 101 RELS 101 RELS 202 RELS 207 RELS 207 RELS 207 RELS 207 RELS 211 RELS 214 RELS 216 RELS 216 RELS 217 RELS 218	Neurological Rehabilitation Work Rehabilitation Rehabilitation for the Older Adult Family Systems and Rehabilitation Clinical Rehabilitation Special Topic Rethinking Rehabilitation Goal Setting and the Therapeutic Relationship Personal and Psychological Factors in Rehabilitation Cardiac and Pulmonary Rehabilitation Rehabilitation with Children Research Project tudies Judaism, Christianity and Islam Hinduism and Buddhism The Religions of Southeast Asia World Christianity The Religion of Islam The Body in Asian Religions Love and Heroism: Religions of South India New Religious Movements Zen Buddhism Religion, Science, and Magic Religion and the Internet	30 30 30 30 30 30 30 30 30 30 30 30 30 3
PSYC 501 PSYC 601 Public Hea PUBH 711 PUBH 712 PUBH 713 PUBH 721 PUBH 722 PUBH 723 PUBH 724 PUBH 725 PUBH 732 PUBH 732 PUBH 733 PUBH 734 PUBH 735 PUBH 737 PUBH 738 PUBH 737 PUBH 738	Clinical Intervention Clinical Psychology Internship Ith Principles of Epidemiology Foundations of Hauora Māori Society, Health and Health Promotion Public Policy and Health Systems Methods for Epidemiological Research Conducting Epidemiological Research in Developing Countries Survey Methods Introduction to Qualitative Research Methods Applied Biostatistics 1 - Fundamentals Applied Biostatistics 2 - Regression Methods Prevention and Control of Disease in Populations Environment and Health Health Protection The Economics of Health Policy Decision Making Economic Evaluation Public Health Law and Public Health Ethics - Fundamentals Global Health Law and Global Health Ethics Hauora Māori - Policy Practice and	75 444 15 15 15 15 15 15 15 15 15 15 15 15 15	REHB 704 REHB 706 REHB 707 REHB 707 REHB 710 REHB 711 REHB 711 REHB 712 REHB 713 REHB 714 REHB 714 REHB 716 REHB 716 REHB 716 REHB 716 REHB 716 REHB 720 RELS 101 RELS 102 RELS 202 RELS 207 RELS 207 RELS 207 RELS 207 RELS 207 RELS 212 RELS 214 RELS 216 RELS 216 RELS 217 RELS 218 RELS 222	Neurological Rehabilitation Work Rehabilitation Rehabilitation for the Older Adult Family Systems and Rehabilitation Clinical Rehabilitation Special Topic Rethinking Rehabilitation Goal Setting and the Therapeutic Relationship Personal and Psychological Factors in Rehabilitation Cardiac and Pulmonary Rehabilitation Rehabilitation with Children Research Project tudies Judaism, Christianity and Islam Hinduism and Buddhism The Religions of Southeast Asia World Christianity The Religion of Islam The Body in Asian Religions Love and Heroism: Religions of South India New Religious Movements Zen Buddhism Religion, Science, and Magic Religion and the Internet Qur'an and Hadith	30 30 30 30 30 30 30 30 30 30 30 30 30 3

RELS 227	Buddhist Thought	18	SCOM 413	Digital Production for Science	
RELS 229	Paganism	18		Communication	20
RELS 230	Special Topic: Theravada Buddhism	18	SCOM 470	Literature Review and Pilot Film	20
RELS 231, 2	32 Special Topics 18 es	ach	SCOM 495	Thesis Preparation and Proposal	20
RELS 234	Special Topic in Islamic Studies	18	0 1 1717	•	
RELS 235	Religion, Law and Politics	18	Social Wor	k	
RELS 305	World Christianity (Advanced)	18	SOWK 111	Working with People: The New Zealand	
RELS 306	New Religious Movements	18		Context	18
RELS 309	The Body in Asian Religions	18	SOWK 201	Fields of Practice	18
RELS 310	Asian Religions and the West	18	SOWK 236	The Treaty and Social Services	18
RELS 312	Love and Heroism: Religions of		SOWK 301	Theories and Methods of Social Work	18
	South India	18	SOWK 302	Social Work for Children and Families -	
RELS 314	Religion and Identity	18		Analysis and Theory	18
RELS 316	Zen Buddhism	18	SOWK 303	Communities and Organisations -	
RELS 317	Religion, Science, and Magic	18		Analysis and Theory	18
RELS 318	Religion and the Internet	18	SOWK 304	Kaupapa Māori, and Indigenous	
RELS 322	Qur'an and Hadith	18		Approaches to Social Work	18
RELS 323	Islamic Theology and Philosophy	18	SOWK 306		36
RELS 324	The Religion of Islam	18	SOWK 307		18
RELS 325	Science, Religion, and Knowledge	1.0		Introduction to Professional Practice	18
RELS 326	(Advanced) Mahayana Buddhism	18 18		Fieldwork Practice 1	36
RELS 320 RELS 327	Buddhist Thought	18	SOWK 402	Social Work for Children and Families:	20
RELS 327 RELS 328	Life of the Buddha: Text and Iconography		COMPT 402	Advanced Practice	20
RELS 329	Paganism (Advanced)	18	SOWK 403	Communities and Organisations -	20
	33 Special Topics 18 ea		COMIZ 405	Advanced Practice	20
RELS 334	Special Topics Special Topics Special Topic in Islamic Studies	18	SOWK 405 SOWK 406		20
RELS 335	Religion, Law and Politics (Advanced)	18	30WK 400	Models	20
RELS 336	Buddhism, State and Society	18	SOWK 410		20
RELS 414	Religion and Identity (Advanced)	20	SOWK 411	1 1	
RELS 415	Method and Theory in the Study of	20		Research Project	20
	Religion	20		Dissertation	40
RELS 423	Islamic Theology and Philosophy			Fieldwork Practice 2	40
	(Advanced)	20		Advanced Social Service Counselling	30
RELS 428	Life of the Buddha: Text and		SOWK 511		30
	Iconography (Advanced)	20	SOWK 512	Working with Children and Adolescents	30
RELS 430	Special Topic	20	SOWK 513	Mental Health and Specialist Practice	30
RELS 436	Buddhism, State and Society	20	SOWK 514	Advanced Community Development	30
RELS 458	Topic in Religious History	20		Iwi Social Services I - Contextual Issues	30
RELS 462	Asian Religions and the West	20	SOWK 516	Iwi Social Services II - Development	
RELS 490	Dissertation	60		and Facilitation	30
Doctoration	Doutistmi		SOWK 517		30
	e Dentistry		SOWK 518		30
REST 701	Scientific Basis of Restorative Dentistry	60	SOWK 519	e	30
REST 702	Clinical Restorative Dentistry	60		Social Services Research and Evaluation	30
REST 730	Restorative Dentistry PGDipClinDent			522 Advanced Studies Special Topics 30 e	
	Special Topics	60		Research Project	30
Sanskrit			SOWK 680		30
			SOWK 690	MSWlf Dissertation	60
SANS 111	Introductory Sanskrit 1	18	Sociology		
SANS 112	Introductory Sanskrit 2	18	-		
Science Co	mmunication		SOCI 101	Sociology of New Zealand Society	18
			SOCI 102	Cultural and Social Identities	18
	The Craft of Storytelling	20	SOCI 103	Crime, Deviance and Social	1.0
SCOM 403		20	SOCI 201	Transformation	18
SCOM 404	Internship in Science and Natural		SOCI 201 SOCI 202	Sociological Research in Practice	18
	History Filmmaking	20		Sociological Theory	18
SCOM 405	Science and Natural History Film	20	SOCI 204 SOCI 205	Special Topic Social Inequality	18 18
SCOM 406	Communicating Science	20	SOCI 203 SOCI 207	Families and Society	18
SCOM 411	Critical and Creative Thinking	20	SOCI 207	Concepts of the Self	18
SCOM 411	The Techniques of Natural History	20	SOCI 213	Mixed Methods	18
SCOM 412	and Science Filmmaking 1 The Techniques of Natural History	20	SOCI 301	Theories of Social Power	18
300W 412	and Science Filmmaking 2	20	SOCI 302	Special Topic	18
	and science i minimuking 2	20		1 1	

SOCI 305	Family Demography	18	STAT 210	Statistical Methods 2	18
SOCI 306	Public Sociology	18	STAT 241	Regression and Modelling 1	18
SOCI 309	Special Topic 2	18	STAT 242	Multivariate Methods	18
SOCI 313	The Subject in Postmodern Society	18	STAT 251	Design of Research Studies	18
SOCI 319	The Global Politics of Food	18	STAT 261	Probability and Inference 1	18
SOCI 401	Qualitative Research Ethics	20	STAT 341	Regression and Modelling 2	18
SOCI 402	Advanced Sociological Theory	20	STAT 342	Multivariate Methods	18
SOCI 403	Micro-Sociology	20	STAT 352	Applied Time Series	18
SOCI 404	Special Topic in Sociology	20	STAT 362	Probability and Inference 2	18
SOCI 409	Special Topic in Sociology	20	STAT 380	Statistical Computing	18
SOCI 490	Dissertation	60	STAT 411	Probability and Inference 3	20
			STAT 412	Generalised Linear Models	20
Software E	'ngineering		STAT 431	Bayesian Statistics	20
SENG 301	Software Project Management	18	STAT 435	Data Analysis for Bioinformatics	20
SENG 401	Software Engineering	20	STAT 436	Survival Analysis	20
SENG 470	Special Topics	20	STAT 440	Longitudinal Analysis	20
SENG 490	Dissertation	40	STAT 441-4	44 Topics in Advanced Statistics 20 e	ach
SENG 580	Research Project	40	STAT 481	Statistical Practice	20
			STAT 490	Dissertation	40
Spanish					
SPAN 131	Introductory Spanish 1	18	Surgical A	natomy	
SPAN 132	Introductory Spanish 2	18	SUAN 701	Upper Limb and Thorax	30
SPAN 141	Introduction to Hispanic Culture	18	SUAN 702	Lower Limb and Pelvis	30
SPAN 231	Intermediate Spanish 1	18	SUAN 703	Abdomen and Neck	30
SPAN 232	Intermediate Spanish 2	18	SUAN 704	Head, Spine, Neuroanatomy and Skin	30
SPAN 233	Business Spanish	18		,	
SPAN 242	Spanish Culture and Literature	18	Surveying		
SPAN 243	Latin American Culture and Literature	18	SURV 101	Introductory Surveying	18
SPAN 331	Advanced Spanish 1	18	SURV 102	Geospatial Science	18
SPAN 332	Advanced Spanish 2	18	SURV 201	Surveying Methods 1	18
SPAN 341	Special Topic in Hispanic Studies	18	SURV 202	Surveying Mathematics	18
SPAN 342	The Spanish Civil War and Historical		SURV 203	Land Development Engineering 1	18
	Memory	18	SURV 204	Land Development Engineering 2	18
SPAN 343	Latin American Popular Culture	18	SURV 205	Statutory Planning 1	18
SPAN 347	19th Century Latin American Literature		SURV 206	Land Tenure 1	18
SPAN 348	Poetry and Dictatorship in 20th		SURV 207	Cadastral Surveying 1	18
	Century Latin America	18	SURV 208	Introduction to Geographic	
SPAN 441	Advanced Topics in Spanish	20		Information Systems	18
SPAN 451	Studies in Spanish	20	SURV 298	Introductory Field Camp	0
SPAN 452	Studies in Spanish 2	20	SURV 299	Second Year Field Course	0
SPAN 490	Dissertation	60	SURV 301	Surveying Methods 2	18
			SURV 302	Geodetic Reference Systems and	
Special Ne	eds Dentistry			Network Analysis	18
SPND 701	Hospital Dentistry	60	SURV 303	Urban Design 1	18
SPND 702	General Practice	60	SURV 304	Land Development Engineering 3	18
SPND 730	Special Needs Dentistry		SURV 305	Statutory Planning 2	18
	PGDipClinDent Special Topics	60	SURV 306	Land Tenure 2	18
			SURV 307	Cadastral Surveying 2	18
Sports Med	licine		SURV 309	Introduction to Remote Sensing	
SPME 701	Issues in Sports Medicine	30		Technologies	18
SPME 702	Medical Aspects of Exercise	15	SURV 319	Spatial Analysis and Programming	18
SPME 703	Sports Nutrition	30	SURV 322	Hydrographic Surveying	18
SPME 704	Health and Human Performance A	15	SURV 325	Financial Aspects of Land Development	18
SPME 705	Health and Human Performance B	15	SURV 329	Special Topic	18
SPME 706	Sports Physiotherapy	30	SURV 399	Third Year Field Course	0
SPME 707	Regional Sports Injury 1	15	SURV 410	Management Issues in Geographic	
SPME 708	Regional Sports Injury 2	15		Information Systems	18
SPME 709	Women in Sport: Health Issues	30	SURV 411	Advanced Spatial Analysis and Modelling	18
SPME 710	Sports Ergonomics	30	SURV 412	Geovisualisation and Cartography	18
SPME 711	Exercise Prescription	30	SURV 413	Resource Mapping and Image Processing	
	1		SURV 450	Professional Practice	18
Statistics			SURV 451	Surveying Methods 3	18
STAT 110	Statistical Methods	18	SURV 452	Hydrographic Surveying 2	18
STAT 115	Introduction to Biostatistics	18	SURV 453	Urban Design 2	18
		-			

SURV 454	Environmental Engineering	18	THEA 325	Radical Theatre in Context, 1880-2000	18
SURV 455	Statutory Planning 3	18	THEA 341	Advanced Playwriting	18
SURV 456	Land Tenure 3	18	THEA 351	Performing Shakespeare	18
SURV 457	Cadastral Surveying 3	18	THEA 352	Directing	18
SURV 458	Marine Law and the Environment	18	THEA 353	Bi-cultural Theatre	18
SURV 459	Engineering Surveying	18	THEA 354	Creating Theatre	18
SURV 460	Construction Management	9	THEA 355	Performing Ireland	18
SURV 462 SURV 469	Hydrographic Field Design and Voyag Special Topic	e 18 18	THEA 356 THEA 421	Design for Theatre and Performance Special Topic	18 20
SURV 470	Professional Project	18	THEA 421	Australian and New Zealand Theatre	20
		6 each	THEA 423	Performance Research	20
SURV 480	Research Project	36	THEA 424	Aspects of Modern Drama and Theatre	20
SURV 483	Research Project (for BAppSc)	36	THEA 425	Radical Theatre in Context, 1880-2000	20
SURV 499	Vacation Employment	0	THEA 451	Advanced Directing	40
SURV 509	Introduction to Remote Sensing		THEA 452	Advanced Production Project	20
	Technologies	20	THEA 453	Directed Project in Theatre	20
SURV 510	Management Issues in Geographic		THEA 454	Special Topic	20
	Information Systems	20	THEA 455	Shakespeare Text to Performance	20
SURV 511	Advanced Spatial Analysis and Modelli	_	THEA 480	Research Project	20
SURV 512	Geovisualisation and Cartography	20	THEA 490	Dissertation	40
SURV 513	Resource Mapping and Image Processi		Tourism		
SURV 519	Spatial Analysis and Programming	20			
SURV 551 SURV 552	Advanced Surveying Methods	20 20	TOUR 101	Introduction to Tourism	18
SURV 552 SURV 553	Advanced Hydrographic Surveying Advanced Urban Design	20	TOUR 102	Global Tourism	18
SURV 554	Advanced Environmental Engineering		TOUR 103	Introduction to Hospitality	18
SURV 555	Advanced Statutory Planning	20	TOUR 214 TOUR 216	Introduction to Wine Business Sport Tourism	18 18
SURV 556	Advanced Land Tenure	20	TOUR 217	Tourist Behaviour	18
SURV 557	Advanced Cadastral Surveying	20	TOUR 218	Tourism and Hospitality Enterprise	10
SURV 558	Advanced Marine Law and the		1001(210	Management Enterprise	18
	Environment	20	TOUR 219	Destination Management	18
SURV 559	Advanced Engineering Surveying	20	TOUR 301	Cultural and Heritage Tourism	18
SURV 569	Advanced Special Topic	20	TOUR 303	Tourist Accommodation Management	18
	1 1) each	TOUR 304	Event and Conventions Management	18
SURV 590	Dissertation	40	TOUR 305	Tourism Product Development	18
Tachualam	and Entrepreneurship		TOUR 306	Ecotourism and Sustainable Development	
0,			TOUR 309	Tourism Research Methods	18
TENT 410	Business Evaluation	20	TOUR 411	Tourist Culture	20
Telecommu	mications		TOUR 416	Tourism Entrepreneurship and Business	20
			TOUR 418 TOUR 420	Tourism Destination Development	20 20
TELE 202	Computer Networking	18	TOUR 420	Special Topic Special Topic: Tourism and Global	20
TELE 301	Network Management Network Design	18	100K 421	Environmental Change	20
TELE 302 TELE 303	Mobile Systems	18 18	TOUR 423	Advanced Tourism Concepts	20
TELE 303	Internetworking	20	TOUR 424	Tourism Methods and Analysis	20
TELE 404	Mobile Systems	20	TOUR 427	Tourism and Development	
TELE 470	Special Topics	20		Ethnographic Field School	20
TELE 490	Dissertation	40	TOUR 480	Dissertation	40
			TOUR 590	Research Project	60
Theatre Sti			Visual Cul	ture	
THEA 122	Drama on Stage and Screen	18			
THEA 151	Improvisation	18	VISC 101	Introduction to Visual Culture	18
THEA 152	Theatre Technology	18	VISC 201	History of Photography	18
THEA 153	Voice and Movement	18	VISC 301	Theories and Debates	18
THEA 221	Truth and Representation in the Theat		Wildlife M	anagement	
THEA 241 THEA 251	Playwriting Aspects of Physical Theatre	18 18	WILM 401	· ·	20
THEA 251 THEA 252	The Actor's Imagination	18	WILM 401 WILM 402	Principles of Wildlife Management Techniques of Wildlife Management	20
THEA 252	Bi-cultural Theatre	18	WILM 402 WILM 404	Data Analysis for Wildlife Management	20
THEA 255	Performing Ireland	18	WILM 405	Wildlife Management - Special Topic	20
THEA 256	Design for Theatre and Performance	18	WILM 406	Conservation Biology for Wildlife	
THEA 322	Australian and New Zealand Theatre	18		Management	20
THEA 323	Performance Research	18	WILM 501	Wildlife Management Research Placement	40
THEA 324	Aspects of Modern Drama and Theatr	re 18		-	

714 Papers

Zoology

ZOOL 221	Animal Designs for Living	18
ZOOL 222	Evolutionary Biology	18
ZOOL 223	Animal Physiology	18
ZOOL 313	Environmental Physiology	18
ZOOL 314	Neurobiology	18
ZOOL 315	Behavioural and Evolutionary Ecology	18
ZOOL 316	Biological Data Analysis and Computi	ng 18
ZOOL 318	Freshwater Ecology	18
ZOOL 319	Conservation Biology	18
ZOOL 410	Evolutionary Genetics	20
ZOOL 411	Behavioural Ecology and Evolution	20
ZOOL 412	Neurobiology and Behaviour	20
ZOOL 413	Environmental Physiology	20
ZOOL 414	Comparative Physiology	20
ZOOL 415	Parasitology	20
ZOOL 416	Freshwater Ecology	20
ZOOL 417	Harvest Management	20
ZOOL 418	Conservation Biology of Marine	
	Mammals	20
	1	each)
ZOOL 421	Essentials of Molecular Zoology	20
ZOOL 480	Research Project	40
ZOOL 490	Dissertation	60
ZOOL 495	Master's Thesis Preparation	40

DISTANCE LEARNING PAPERS 2015

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 www.otago.ac.nz/courses/subjects

Aauacultus	re and Fisheries		Bioethics		
•				mi i coi ii iniii	20
AQFI 301	Field Methods for Assessment of		BITC 401	Theories of Biomedical Ethics	30
	Fisheries and Aquatic Habitats	18	BITC 403	Issues in Law, Ethics and Medicine	15
Aviation M	ladicina		BITC 404	Ethics and Health Care	30
			BITC 405		30
AVME 711	Aviation Physiology	30	BITC 406	Health Research Ethics	15
AVME 712	Aircrew Health and Performance	30	BITC 407	Advanced Health Research Ethics	15
	Airport and Travel Health	30	Ducinoss A	dministration	
AVME 714		30			
AVME 715	Principles of Occupational Medicine	30	BMBA 502	Marketing	15
AVME 716	Clinical Occupational Medicine	30	BMBA 503	Organisational Leadership	15
AVME 717	Medical Logistics in Aeromedical		BMBA 504	Statistics and Decision Tools	15
	Transport	30	BMBA 505	Economics	15
AVME 718	Operational Aspects of Aeromedical		D		
	Transport	30	Business St	tudies	
AVME 719	Aeromedical Studies for Nurses and		BSNS 301	Internship Practicum	18
	Paramedics	30		1	
AVME 720	Clinical Analysis in Aeromedical		Chemistry		
	Retrieval and Transport	30	CHEM150	Concepts in Chemistry	18
AVME 721	Clinical Care in the Air	30	GIILIIII	concepts in Gilemistry	10
AVME 722	Organisation of Aeromedical Systems	30	Child Heal	th	
AVME 723	Managing Occupational Medicine	30	CHHE 701	Community Child Health	30
AVME 724	Health and Industry	30			90
AVME 726	Special Topic	30	CHHE 702	Clinical Attachment in Paediatrics	90
AVME 780	Research Project	30	Children's	Issues	
AVME 785	Research Methods	30			
			CHIC 401	Understanding Children and Childhood:	
Biblical Stu	ıdies				30
BIBS 112	Interpreting the Old Testament	18	CHIC 402	Promoting Children's Participation and	
BIBS 121	Interpreting the New Testament	18			30
BIBS 131	Introductory New Testament Greek	10	CHIC 407	Child-Centred Practice	30
DID0 131	Language 1	18	Chinese		
BIBS 132	Introductory New Testament Greek	10			
DID0 132	Language 2	18	CHIN 242	Survey of Chinese Cinema	18
BIBS 211	God, Land and Exile in the Hebrew	10	CHIN 342	Survey of Chinese Cinema	18
DID0 211	Prophets	18	01	ri i. irr	
BIBS 213	Hebrew Old Testament Exegesis 2	18	Christian	Thought and History	
BIBS 215	Special Topic: The Bible in Religious	10	CHTH 102	The History of Christianity	18
D1D0 213	Education	18	CHTH 111	Doing Theology	18
BIBS 218	Judaism in the Time of Jesus	18	CHTH 131	God and Ethics in the Modern World	18
BIBS 221	The Gospels	18	CHTH 203		18
BIBS 223		18	CHTH 204		18
BIBS 223	Greek New Testament Exegesis 2	18		The Reformation	18
BIBS 225	Special Topic	18	CHTH 212	Spirit, Church and Sacraments	18
BIBS 225 BIBS 226	Special Topic	18		Issues in Theology	18
BIBS 311	Jesus in the New Testament God, Land and Exile in the Hebrew	10	CHTH 217		18
DIDS 311		18		The Person and Work of Christ	18
DIDC 212	Prophets (Advanced)	18		Christianity, War and Violence	18
BIBS 313	Hebrew Old Testament Exegesis 3		CHTH 303		18
BIBS 315	Special Topic	18		Special Topic	18
BIBS 317	God, Suffering and Justice	18	CHTH 305		18
BIBS 318	Judaism in the Time of Jesus (Advanced)			The Reformation (Advanced)	18
BIBS 321	The Gospels (Advanced)	18		Spirit, Church and Sacraments (Advanced)	
BIBS 322	The New Testament Epistles (Advanced)			Issues in Theology (Advanced)	18
BIBS 323	Greek New Testament Exegesis 3	18	CHTH 314		18
BIBS 324	Special Topic	18	CHTH 317	Special Topic	18
BIBS 325	Special Topic	18	CHTH 318		
BIBS 326	Jesus in the New Testament (Advanced)	18		Reconciliation, Christian Ethics and	20
BIBS 411	Hebrew Old Testament Exegesis		011111 019	Public Theology	18
DYDG ::-	(Advanced)	20	CHTH 331	Christianity, War and Violence (Advanced)	
BIBS 412	Special Topic	20	CHTH 333		
BIBS 413	God, Suffering and Justice (Advanced)	20		Theology, Money and Markets	18
BIBS 421	Greek New Testament Exegesis (Advanced)				20
BIBS 423	Special Topic: The New Testament Epistles				20
BIBS 490	Dissertation	60	J11111 TUJ	The 100th of Fubile Theology	20

CHTH 411	Contemporary Christian Theology	20	EDUC 480	Research Essay	40
CHTH 413	Public Theology: God in the Public Square	20	EDUC 580	MEd Dissertation	60
CHTH 414	The Theology of Søren Kierkegaard		EDUC 590	Professional Practice Portfolio	60
	(Advanced)	20	EDUT 132	An Introduction to Human Development	8
CHTH 415	Reconciliation, Christian Ethics and	20	General Pr	actice	
CUTU 420	Public Theology (Advanced)	20 20			20
	Special Topic Dissertation	60	GENA 702 GENA 704	Sexual Reproductive Health	30 30
011111 150	Dissertation	00	GENA 704 GENA 708	Te Tūhauora: Māori Health Special Topics	30
Clothing an	nd Textile Sciences		GENA 709	Long-term Condition Management	30
CLTE 451	Physical Properties of Clothing and Textiles	20	GENA 710	Mental Health and Illness in Primary Care	
CLTE 452	Social Aspects of Clothing and Textiles	20	GENA 711	Long-term Condition Management	
CLTE 453	Research Methods	20		(Advanced)	30
CLTE 454	Clothing, Materials and Workplace Injury	20	GENA 713	Travel Medicine 1: Introductory Concepts	30
CLTE 455	Topics in Advanced Clothing and Textile		GENA 714	Travel Medicine 2: Applied Concepts	30
	Sciences	20	GENA 717	Generalist Medical Echocardiography	30
CLTE 460	Cooperative Education Programme	20	GENA 718	Generalist Medical Ultrasound	30
CLTE 480	Research Project	40	GENA 719	Tropical Infectious Disease	30
CLTE 490	Dissertation	60	GENA 720	Refugee and Migrant Health	30
CLTE 495	Master's Thesis Preparation	40	GENA 724	The Context of Rural Hospital Medicine	15
Cognitive I	Rehaviour		GENA 725	Communication in Rural Hospital	
U			GENA 726	Medicine Obstatuics and Pandiatuics in Payrel Hamitals	15
COBE 404	Advanced Topics in Cognitive Behaviour		GENA 727	Obstetrics and Paediatrics in Rural Hospitals Surgical Specialties in Rural Hospitals	15
	Therapy	60	GENA 727 GENA 728	Cardiorespiratory Medicine in Rural	13
Continence	Management		GLIVII 720	Hospitals	30
	Pathophysiology of Incontinence	30	GENA 729	Medical Specialties in Rural Hospitals	15
	Management for Continence	30	GENA 730	Trauma and Emergencies in Rural	
C1141G 102	management for continence	50		Hospitals	15
Education			GENA 731	Supporting Healthier Lifestyles:	
EDDC 911	Doctor of Education Coursework	60		Core Principles	15
EDSU 106	Te Whiringa o Te Reo	18	GENA 732	Supporting Healthier Lifestyles:	
EDUC 251	Education in New Zealand: Policy and			Sleep Management	15
	Treaty Issues	18	GENA 733	Supporting Healthier Lifestyles:	
EDUC 317	Information and Communication		CENTA 724	Tackling Obesity	15
	Technology in Education	18	GENA 734	Supporting Healthier Lifestyles:	1.5
EDUC 407	Researching Educational Issues	20	GENA 735	Addiction and Drug Abuse Supporting Healthier Lifestyles:	15
EDUC 421	Mathematics Education: Learning and		GENA 755	Challenging Conversations	15
	Teaching	20	GENA 820	Nature of Medical Practice	30
EDUC 423	Technology-enhanced Learning	20	GENA 821	Research Methods	30
EDUC 428	Special Topic: Becoming a	20	GENA 822	Advanced Nature of General Practice	15
EDIIC 420	Research-capable Teacher	20	GENA 823	Teaching and Learning in Medical Practice	30
EDUC 429	Special Topic 2	20	GENA 824	Ethics in General Practice	15
EDUC 430	Junior and Young Adult Literature in Cultural Contexts	20	GENA 825	Culture, Health and Society	15
EDUC 431	Special Topic	20	GENA 826	Special Topic	15
EDUC 431	Special Topic: Digital Technologies and	20	GENA 850	Dissertation	15
2000102	Knowledge Building	20	Hanand Ass		
EDUC 433	Special Topic: Living Indigenous			sessment and Management	
	Educational Leadership	20	HAZA 401	Management of Chemical Hazards	20
EDUC 435	Introduction to Internet-based Learning	20	HAZA 404	Environmental Risk Assessment and	
EDUC 438	Leadership for Learning	20		Management	20
EDUC 439	Strategic Educational Management	20	HAZA 405	Basic Toxicology	20
EDUC 440	Critical Analysis of Teaching	20	HAZA 406	Risk Management Law 1	20
EDUC 441	Researching Personal Teaching Practice	20	HAZA 408	Radiation Hazards	20
EDUC 444	Pacific Education Issues: Culture,		HAZA 409	New Organisms: Risk Assessment and	20
ED110 151	Identity and Schooling	20		Management	20
EDUC 451	Inclusive Education	20	Health Info	ormatics	
EDUC 453	Exercising Professional Leadership	20	HEIN 701	Essential Information Management Skills	30
EDUC 459	Equality, Diversity and Education	20	HEIN 701 HEIN 702	Principles of Health Informatics	30
EDUC 461	The Construction of Curriculum in Earl Childhood Education	y 20	HEIN 702	Health Information Systems	30
EDUC 462	Mentoring Teachers	20	HEIN 705	Computer-aided Learning in Health Care	
EDUC 462	Science Education for Teachers	20	HEIN 706	Research Methods for Health Informatics	

HEIN 707	Health Ethics and the Internet	30	Medical Te	chnology	
HEIN 708 Health Scie	Health Data Management	15	MTEC 701	Biomedical Science for Medical Technicians	30
			MTEC 702	Physiological Monitoring for Medical	
HASC 401	Special Topic	30		Technicians	30
HASC 404	Health Care of the Elderly	30	MTEC 703	Cardiovascular Science for Medical	
HASC 409	Social Care of the Elderly	30		Technicians	30
HASC 417	Health Sciences Research Methods	30	MTEC 704	Cardiovascular Technology	30
HASC 780	Research Project	30	MTEC 705	Sleep Medicine	30
Hebrew			MTEC 706	Sleep Technology	30
HEBR 131	Introductory Biblical Hebrew 1	18	Ministry		
HEBR 132	Introductory Biblical Hebrew 2	18	MINS 403	Theological Reflection	20
Higher Ede	cation		MINS 405	Special Topic: The Missional Church	20
Higher Edu			MINS 406	Leadership in Congregations	20
	Critical Reflection on Higher Education	30	MINS 407	Preaching and Communication in a	
HEDU 302	Learning Theory and Practice in Higher Education	30		Contemporary Context	20
HEDII 503	Research in Higher Education	30	MINS 408	Ministry in a Culturally Diverse Society	20
	Special Topic	30	MINIC FOO	(Advanced)	20
11LDC 310	Special Topic	50	MINS 590	Research Project	60
Human Nu	trition		Musculosk	eletal Medicine	
	Principles of Human Nutrition	30	MSME 701	Clinical Diagnosis	15
	Nutrition and Health Promotion	30	MSME 702	Musculoskeletal Tissues	15
	Nutrition and Chronic Disease	30		Musculoskeletal Disorders	15
NUTN 407	Advanced Sports Nutrition	30		Introduction to Pain	15
Indigenous	Studios			Regional Disorders - Spine	15
-				Regional Disorders - Limbs	15
INGS 501	Indigenous Theory and Method	20		Musculoskeletal Management	15
INGS 510	Special Topic	20		Introduction to Pain Management	15 15
INGS 590	Research Report	60	MSME 709	Clinical Therapeutics Recreational and Sports Injuries	15
Industrial l	Health			Pain Assessment15	13
INDH 701	Introduction to Occupational Medicine	30			
INDH 702	Clinical Occupational Medicine	30	Nursing		
INDH 703	Assessment and Control of		NURS 403	Mental Health Nursing Practice	30
	Occupational Hazards	30	NURS 404	Advanced Mental Health Nursing	
INDH 704	Research Methods in Occupational			Practice	30
	Health	30	NURS 405	Health Assessment and Advanced	20
Informatio	n Science		NURS 409	Nursing Practice Mental Health Nursing Practicum	30 30
		20	NURS 411	Nursing – High Acuity	30
INFO 411	Machine Learning and Data Mining	20	NURS 411	Primary Health Care Nursing –	50
Māori Stud	lies		11010 115	Rural/Urban	30
MAOR 404	Toitū te Whenua - Land, Lore and		NURS 415	Nursing Research Methods	30
	Colonialism	20	NURS 416	Nursing - Applied Pharmacology	30
MAOR 407	Presenting Pacific Histories	20	NURS 418	Nursing Education – Principles	
MAOR 415	Te Whakahauora i Ngā Reo Taketake	20		and Practice	30
			NURS 419	Special Topic: Mental Health and Ageing	
Marketing	Management		NURS 420	Special Topic	30
MART 205	Marketing the Professional Practice	18	NURS 421 NURS 423	Special Topic Nursing – Leadership and	30
Medical La	boratory Science			Management 1	30
MELS 401	Advanced Diagnostic Chemical		NURS 424	Nursing – Leadership and	
101	Pathology	60	ATT TO CO.	Management 2	30
MELS 402	Clinical Microbiology	60	NURS 426	Nursing – Gerontology	30
MELS 403	Clinical Virology	60	NURS 427	Long-term Condition Management	30
MELS 404	Diagnostic Molecular Pathology	60	NURS 428	Long-term Condition Management (Advanced)	30
MELS 405	Cytopathology	60	NURS 429	Therapeutics for Advanced Nursing	30
MELS 406	Haematology	60	NURS 430	Advanced Nursing Practicum	30
MELS 407	Histopathology	60	NURS 431	Rural Nursing	30
MELS 408	Transfusion Science	60 60	NURS 433	Intellectual Disability: Theory into	
MELS 409	Clinical Immunology	00		Practice	30

Obstetrics a	and Medical Gynaecology		PHCY 590	Dissertation	60
OBGY 712	Pre and Early Pregnancy Care	18	PHCY 601	Principles of Prescribing	30
OBGY 713	Pregnancy Care in the Community	18	PHCY 602	Prescribing Practicum	30
OBGY 715	Medical Gynaecology I	18	Physiothera	ару	
OBGY 716	Medical Gynaecology II	18	PHTY 501	Biomedical Science in Physiotherapy	30
OBGY 717	Obstetrics and Gynaecology Clinical	26	PHTY 530		30
OPCV 710	Training	36	PHTY 535	Neurorehabilitation	30
OBGY 718	Obstetrics and Gynaecology Residential Course 1	6	PHTY 539	Occupational Health Physiotherapy	30
OBGY 719	Obstetrics and Gynaecology Residential	O	PHTY 542	Sports Physiotherapy	30
ODGI 717	Course 2	6	PHTY 543	Orthopaedic Manipulative Therapy	30
	Course 2	Ü	PHTY 545	Special Topic	30
Occupation	ıal Health		PHTY 548	Introduction to Musculoskeletal	
OCCH 401	Occupational Health	30		Acupuncture	30
	Occupational Safety	30	PHTY 561	Clinical Practice	30
			PHTY 590	Dissertation	60
Ophthalmo	ology		PHTY 610	Research Methods	30 30
OPHT 801	Ophthalmic Anatomy	30	PHTY 650	Research Project	30
OPHT 802	Ophthalmic Physiology	30	Primary H	ealth Care	
OPHT 803	Ophthalmic Optics	30	PRHC 701	New Zealand Primary Health Care	30
OPHT 804	Practical Ophthalmic Basic Sciences	30	PRHC 701	Wilderness and Expedition Medicine	30
OPHT 805	Ocular Genetics	30	1 KHC 702	Whiterness and Expedition Wetherne	50
Pacific Isla	nds Studies		, ,	cal Medicine	
PACI 401	Tinā Pasifika	20	PSME 401	Nature, Extent and Assessment of Mental	
PACI 402	Resource Conservation and			Disorders	30
	Environment in the Pacific	20	PSME 404	Addiction Assessment	30
PACI 410	Special Topic	20	PSME 405	Contemporary Approaches to Mental	20
n			DCME 406	Health Practice	30
Pain and P	ain Management		PSME 406 PSME 407	Special Topic Forensic Psychiatry	30 30
PAIN 701	Neurobiology of Pain	15	PSME 416	Addiction Applied Theory	30
PAIN 702	Biomedical Pain Management	15	PSME 418	Eating Disorders	30
PAIN 703	Psychosocial and Cultural Aspects of Pain	15	PSME 422	Addiction Treatment	30
Dastonal Ct			PSME 424	Addiction Pharmacotherapy	30
Pastoral St	uates		PSME 425	Introduction to Interpersonal	
PAST 206	Special Topic	18		Psychotherapy	30
PAST 207	Special Topic: Liturgical Theology	18	PSME 426	Advanced Applications of Interpersonal	
PAST 208	Special Topic	18		Psychotherapy	30
PAST 212	Research Methods	18	PSME 427	Interpersonal Psychotherapy	60
PAST 215	Christianity, Society and Ministry in		PSME 428	Psycho-oncology	30
DACT 200	New Zealand	18	PSME 429	Suicidal Behaviours, Research and	
PAST 306	Special Topic	18		Prevention	30
PAST 307	Special Topic: Liturgical Theology	18	PSME 432	Introduction to Perinatal Psychiatry	30
PAST 308	Special Topic	18	PSME 433	Introduction to Infant Mental Health	30
PAST 311	Preaching and Communication in a	18	PSME 434	Special Topic	30
PAST 314	Contemporary Context Ministry in a Culturally Diverse Society	18	PSME 435	Special Topic	30
PAST 314 PAST 315	Christianity, Society, and Ministry in	10	PSME 436	Principles of Family and Systems Theory	
TA31 313	New Zealand (Advanced)	18	PSME 437	Applied Systems Theory	30
PAST 490	Dissertation	60	PSME 438 PSME 439	Reproduction and Loss Intellectual Disability: Theory into Practice	30
					50
Pharmacy	D I M d I	20	Public Hea	lth	
PHCY 506	Research Methods	30	PUBH 721	Methods for Epidemiological Research	15
PHCY 512	Advanced Clinical Pharmacy	30	PUBH 722	Conducting Epidemiological Research in	
PHCY 522	Applied Clinical Pharmacy 1	30		Developing Countries	15
PHCY 523	Applied Clinical Pharmacy 2	30	PUBH 725	Applied Biostatistics 1 – Fundamentals	15
PHCY 524	Pharmacoeconomics and Drug Evaluation	30	PUBH 726	Applied Biostatistics 2 – Regression	
PHCY 525	Core Clinical Pharmacy	30	DIIDI:	methods	15
PHCY 541	Medicines Information	30	PUBH 734	Health Protection	15
PHCY 542	Medicines Management	30	PUBH 737	Public Health Law and Public Health	
PHCY 547	Medicines and Culture	30	DIIDII 720	Ethics – Fundamentals	15
PHCY 548	Pharmaceutical Policy	30	rudh /38	Global Health Law and Global	15

Radiation	**		RELS 415	Method and Theory in the Study of Religion	20
RADT 401	Applied Radiation Therapy Advanced Practice	30	RELS 423	Islamic Theology and Philosophy (Advanced)	20
RADT 402	Patient Centred Radiation Therapy Advanced Practice	30	RELS 428	Life of the Buddha: Text and Iconography (Advanced)	
RADT 403	Brachytherapy Principles and Practice	30	RELS 430	Special Topic	20
Rehabilita	tion		RELS 436	Buddhism, State and Society	20
REHB 701	Rehabilitation Principles	30	RELS 462	Asian Religions and the West	20
REHB 703	Musculoskeletal Rehabilitation	30	RELS 490	Dissertation	60
REHB 704	Neurological Rehabilitation	30	Sanskrit		
REHB 706	Work Rehabilitation	30	SANS 111	Introductory Sanskrit 1	18
REHB 707	Rehabilitation for the Older Adult	30	SANS 112	Introductory Sanskrit 2	18
REHB 709 REHB 710	Family Systems and Rehabilitation Clinical Rehabilitation	30 30	0 1 1717	•	
REHB 710	Special Topic	30	Social Wor	k	
REHB 712	Rethinking Rehabilitation	30	S OWK 301		18
REHB 713	Goal Setting and the Therapeutic		SOWK 302		1.0
	Relationship	30	SOME 303	Analysis and Theory Communities and Organisations	18
REHB 714	Personal and Psychological Factors in	20	30WK 303	– Analysis and Theory	18
REHB 715	Rehabilitation Cardiac and Pulmonary Rehabilitation	30 30	SOWK 304	Kaupapa Māori, and Indigenous	10
REHB 716	Rehabilitation with Children	30		Approaches to Social Work	18
REHB 780	Research Project	30	SOWK 306		36
D !! !	•			Introduction to Professional Practice	18
Religious	Studies		SOWK 392		36
RELS 101	Judaism, Christianity and Islam	18	SOWK 402	Social Work for Children and Families: Advanced Practice	20
RELS 102	Hinduism and Buddhism	18	SOWK 403	Communities and Organisations –	20
RELS 202	The Religions of Southeast Asia World Christianity	18 18		Advanced Practice	20
RELS 205 RELS 207	The Religion of Islam	18	SOWK 405	Social Work Issues Across the Lifespan	20
RELS 209	The Body in Asian Religions	18	SOWK 406	Social Problems: Policies and Practice	
RELS 212	Love and Heroism: Religions of South India			Models	20
RELS 214	New Religious Movements	18	SOWK 410	1 1	20
RELS 216	Zen Buddhism	18	SOWK 411	Special Topic: Advanced Family Practice Research Project	20 20
RELS 218	Religion and the Internet	18		Dissertation	40
RELS 226	Mahayana Buddhism	18		Fieldwork Practice 2	40
RELS 227 RELS 229	Buddhist Thought Paganism	18 18	SOWK 510	Advanced Social Service Counselling	30
RELS 229	Special Topic: Theravada Buddhism	18	SOWK 511	Advanced Family Practice	30
RELS 231	Special Topic	18		Working with Children and Adolescents	30
RELS 234	Special Topic in Islamic Studies	18		Mental Health and Specialist Practice	30
RELS 235	Religion, Law and Politics	18		Advanced Community Development Iwi Social Services I - Contextual Issues	30 30
RELS 305	World Christianity (Advanced)	18		Iwi Social Services II - Development and	50
RELS 306	New Religious Movements	18	00111010	Facilitation	30
RELS 309 RELS 310	The Body in Asian Religions Asian Religions and the West	18 18	SOWK 517		30
RELS 310	Love and Heroism: Religions of South India		SOWK 518		30
RELS 314	Religion and Identity	18	SOWK 519		30
RELS 316	Zen Buddhism	18		Social Services Research and Evaluation	30
RELS 318	Religion and the Internet	18	SOWK 521 SOWK 522	Advanced Studies Special Topic Advanced Studies Special Topic	30 30
RELS 323	Islamic Theology and Philosophy	18		Research project	30
RELS 324	The Religion of Islam	18		Research project	30
RELS 326 RELS 327	Mahayana Buddhism	18 18			
RELS 327 RELS 328	Buddhist Thought Life of the Buddha: Text and Iconography	18	Sports Med	licine	
RELS 329	Paganism (Advanced)	18	SPME 701	Issues in Sports Medicine	30
RELS 330	Special Topic	18	SPME 702	Medical Aspects of Exercise	15
RELS 331	Special Topic	18	SPME 703	Sports Nutrition	30
RELS 332	Special Topic	18	SPME 704 SPME 705	Health and Human Performance A Health and Human Performance B	15 15
RELS 334	Special Topic in Islamic Studies	18	SPME 705 SPME 706	Sports Physiotherapy	30
RELS 335 RELS 336	Religion, Law and Politics (Advanced)	18 20	SPME 700	Regional Sports Injury 1	15
RELS 336 RELS 414	Buddhism, State and Society Religion and Identity (Advanced)	20	SPME 708	Regional Sports Injury 2	15
ICLLO TIT	rengion and identity (ridvanced)	20		/ /	

Distance Learning Papers

SPME 709	Women in Sport: Health Issues	30
SPME 710	Sports Ergonomics	30
SPME 711	Exercise Prescription	30
Surgical A	natomy	
SUAN 701	Upper Limb and Thorax	30
SUAN 702	Lower Limb and Pelvis	30
SUAN 703	Abdomen and Neck	30
SUAN 704	Head, Spine, Neuroanatomy and Skin	30
Surveying		
SURV 101	Introductory Surveying	18
Tourism		
TOUR 101	Introduction to Tourism	18
TOUR 102	Global Tourism	18

Austin, N. C., 82

Barratt, B. I. P., 40

Barrington-Onslow, S., 90

STAFF INDEX

Aarts, J. M., 61 Abbott, J. H., 102 Abbott, N. M., 75 Abdelhameed, B. E.-Z., 120 Abel, G. M., 85 Abels, P. R., 111 Abernethy, D. A., 109 Abraham, W. C., 48 Aburn, N. S., 120 Acheson, C., 127 Ackerley, C. J., 23 Ackerman, A., 77 Acreman, D. S., 67 Adam, L. A., 59 Adam, W. A., 21 Adams, J. B., 63, 92 Adams, J. F., 106 Adams, P. V., 27 Adamson, S. J., 86 Adank, F. P., 61 Adler, J. L., 110 Adler, R. W., 52 Admiraal, A. J., 102 Africano, E. A., 105 Ahdar, R. J., 32 Ahmadi, R. M., 62 Ahmer, S. A. Q., 116 Aitken, R. W., 55 Aitken, S. A., 110, 112 Aitken-Ferguson, D. A., 57 Al-Amleh, B., 61 Al-Sallami, H., 122 Albert, M. H., 41 Albi, N., 133 Aldred, R. E. L., 46 Aldridge, C. H., 54 Alexander, D.A., 120 Alexander, M., 38 Ali, A. N., 73 Ali, M. A., 39 Ali, R. N., 108 Aljanabi, I., 120 Alla, S., 78 Allan, A. L., 22 Allan, B. C., 32 Allan, R. B., 36 Alleyne, D. J., 87 Allison, R. S., 89

Alm, A., 26 Alridge, M. M., 75 Alsop, B. L., 49 Alsop, T. A., 70 Alston, H. M., 119 Alumbaugh, R. E., 69 Amaranathan, J., 120 Amos, H. B., 128 an Huef, A., 46 Andersen, M. F., 47 Anderson, G. M., 64 Anderson, J. M., 49 Anderson, I. S., 32 Anderson, L. C., 58 Anderson, M. H., 100 Anderson, N. G., 88 Anderson, R. D., 70 Anderson, T. J., 77 Anderson, T. P., 85 Anderson, V. R., 34 Anderson, W. J., 134 Anderton, S., 132 Anesone, C., 138 Anglem, N. J., 73 Angus, W. R., 131 Anscombe, R. W., 110 Anson, D., 22 Appleby, R. D., 131 Araya, F., 26 Ardagh, M. W., 89 Armour, P. C., 81 Armstrong, E., 41 Armstrong, H. L., 96 Armstrong, J. T., 73 Arnold, G. P., 94 Arthur, G. M., 135 Ashby, J. F., 124 Ashraf, A., 65 Ashton, J. A., 101 Ashton, I. C., 69 Asil, M., 36 Astwood, D. R., 96 Athens, J., 99 Atkins, M., 75 Atkinson, P. J., 118 Atwool, N. R., 30 Audeau, A. M., 104 Augustine, R. A., 70

Avery, W. F., 88 Aw, T-C., 111 Ayers, R. S., 103 Ayson, K. L., 52 Baab, L. M., 31 Babington, W. S., 79 Badami, K. G., 84 Baeumer, B., 46 Bagshaw, S. N., 82 Baguley, C., 120 Baguley, K. E., 120 Bahn, A., 70 Bailey, M. B., 102 Bailey, W. J., 88 Baird, S. K., 69 Baker, M. G., 117 Baker, N. J. de C., 82, 112 Baker, S. J., 76 Balakrishnan, B., 122 Balasingam, A. G., 88 Baldi, J. C., 95 Ballagh, R. J., 47 Ballantine, T. J. G., 75 Ballantyne, Angela J., 114 Ballantyne, Anthony J., 25 Ballantyne, D. F., 55 Ballard, B. R. C. M., 130 Baltar Gonzalez, F., 45 Bandeen, P. H., 41 Bann, S. D., 120 Barapatre, C. B., 116 Barber, I. G., 22 Barber, R. M., 114 Barclay, M. L., 78 Bardwell, C. M., 129 Barker, D. P., 106 Barker, J., 111 Barker, M. F., 46 Barker, R. J., 46 Barlow, A. J., 70 Barltrop, K. M., 62 Barnes, P. K., 109 Barnett, D. A., 133 Barnett, M. R., 94

Barrington-Ward, E. W., 110 Barrow, C., 110 Barry, B. N., 120 Barson, D. J., 100 Barthow, C. A., 109 Bartlett, J. E., 133 Barton, P. H., 130 Bartram, A. F., 88 Barusch, A. S., 30 Baskerville, P. J., 127 Bates, G. T. H., 113 Bateup, J. M., 68 Baucus, D. A., 57 Baucus, M. S., 55 Baughan, S. C., 138 Baumann, C., 88 Baxter, A. L., 59 Baxter, C. R., 91 Baxter, G. D., 123 Baxter, G. P., 39 Baxter, J. M, 57, 92, 93 Bazsika, J. J., 51 Beadel, G. P., 81 Beaglehole, B., 86 Bean, D. B., 111 Beasley, C. R. W., 111 Beasley, D. M. G., 100 Beasley, S. W., 82, 89 Beatson, N. J., 53 Beavan Athfield, N. R., 65 Beck, C. W., 50 Beckert, L. E. L., 77 Beckett, D. M., 62 Beckingsale, L. M., 44 Bedford, N. D., 112 Bedford, W. M., 135 Begg, A. F., 77 Begg, A. J., 85 Begg, D. J., 99 Begg, E. J., 78 Bekhit, A. E-D. A., 42 Bekhuis, L. K., 124 Bell, C. J., 86 Bell, D. R., 34 Bell, E. M., 109, 115 Bell, S. M., 101 Bellingham, E. J., 27 Belsham, R., 88 Belton, A. J., 94 Benge, E. G., 119 Bennani, F. O., 62 Bennani, V., 60

Bennett, C. A., 41 Bennett, J. A., 25 Bennett, J. S., 117 Bennett, P., 45 Bennetts, G. P., 76 Benniman, J., 119 Benuskova, L., 41 Benwell, G. L., 52 Berard, K. B., 132 Beres, M. A., 29 Beresford, T., 90 Berg, D. A. G., 35 Berg, N., 53 Bergzoll, C. A., 112 Bering, J. M., 51 Berkeley, B. B., 60 Berkeley, M. L., 59 Bernhardt, H. S., 67 Berretta, A., 65 Berrill, S. M., 75 Berry, M. J., 112 Bethwaite, P. B., 114 Betz, A. H., 83 Beumelburg, N. J., 77 Bevin, M. W., 70 Bevin, T. H., 97 Beyer, F., 46 Bhabra, G. S., 53 Bhatia, M., 83 Bidwell, S. R., 85 Biggemann, S. A., 56 Bilkey, D. K., 48 Binfield, A. L., 83 Binns, J. A., 24 Birch, E. J., 42 Birch, M. R., 80, 84 Bird, P. A., 89 Bird, R. J., 65 Birks, C. L., 103 Bishop, D. H. S., 56 Bishop, M. L., 124 Bishop, P. J., 50 Bisson, M. A., 120 Black, K. E., 44 Black, M. A., 66 Black, V. C., 87 Blackman, A. R., 129 Blaikie, A. L., 138 Blaikie, R. J., 19, 47, 131 Blake, J. W. H., 79 Blake, P., 120 Blakely, A. A., 117

Blakie, P. B., 47 Blanch, R. W., 35 Blank, M-L., 100 Blaschke, P. M., 117 Blattner, K. C., 93 Blyth, P., 64 Boddington, E. J., 94 Boden, J. M., 86 Bodle, E. J., 124 Boeke, P. E., 116 Boereboom, S. L., 92 Boet, R., 90 Boivin, J. M., 128 Bokor, A. A. M., 67 Bolitho, S. E., 80 Bond, D. W., 83, 113 Bond, L. A., 77 Bond, S. E., 24 Bone, J. E., 90 Bonner, D. A., 57 Boon von Ochssee, D., 74 Boon, B. I., 55 Boone, A. J., 133 Booth, D. G., 37 Boothman-Burrell, D., 94 Bork, O., 39, 122 Borlase, N. M., 85 Born, M. S., 94 Borowczyk, J. M., 81 Borrie, M. S., 135 Bostina, M., 68 Bourk, M. J., 27 Bouwer, G. T., 70 Bowie, D. R., 74 Bowkett, B. D., 112 Boyack, K., 45 Boyd, D. H., 62 Boyd, S. A., 88 Boyd, S. G., 112 Boyes, M. A., 38 Boyes, S. F., 120 Bozonet, S. M., 83 Bradley, A. S., 47 Bradley, L. D., 130 Bradshaw, J. H., 97 Bradshaw, J. K., 64 Bradshaw, M. G., 61 Braithwaite, A. W., 97 Braund, R., 121 Bremer, P. J., 42 Bremner, J.-A. M., 94 Brenna, M., 43

Carr, N. S., 52, 56

Brennan, S. O., 84 Brett, C. N. H., 75 Brett, H. C., 128 Brewster, M. J., 128 Brickell, C., 29 Bridges, R. J., 137 Bridges, R. S., 65 Bridgman, P. G., 79 Briggs, M. J., 32 Brinded, P. M. J., 86 Brisard-Smith, M. S. M., 68 Broadbent, J. M., 60 Broadbent, R. S., 106 Brockway, B. D. J., 95 Broderick, C. M., 128 Broni, S. C., 37 Brook, P. M., 127 Brooker, S. A., 40 Brookes, B. L., 25 Brooking, P. A., 35 Brooking, T. W. H., 25 Brookland, R. L., 100 Brooks, E. L., 22 Brooks, H. J., 68 Broughton, J. R., 58, 98 Brouwer, Y. K., 35 Brown, A., 128 Brown, A. C. D., 50 Brown, C. H., 69 Brown, Charlotte M., 129 Brown, Christopher M., 66 Brown, D. J. G., 104 Brown, L. E., 26 Brown, R. C., 44 Brown, R. S. E., 65 Brown, S., 115 Brown, S. D., 77 Brownfield, L. R., 67 Brownlie, H. J., 128 Bruce, R. M., 110 Brunton, C. R., 85 Brunton, M. A., 125 Brunton, P.A., 58 Bryant, D. J., 46 Bryant, K. A. P., 123 Bryant-Tokalau, J., 33 Buchan, J. C., 87 Buchan, N. C., 91 Buchanan, A. J., 134 Buchanan, M. I., 133 Buckingham, D. M., 32 Buckley, H. R., 64

Bunn, S. J., 64 Bunton, R. W., 104 Burford, S. M., 45 Burgess-Manning, J. A., 115 Burke, M. A., 76 Burn, P. J., 81 Burnett, G. J., 34 Burns, R. G. H., 27 Burr, R. W., 81 Burrell, B. A., 91 Burrett, V. M., 116 Burritt, D. J., 39 Burrows, G. R., 54 Burrows, L. C., 37 Burt, M. J., 79 Burton, C. M., 94 Busby, W. J., 95 Bush, A. J. C, 115 Bussey, M. D., 38 Butcher, C. R., 31 Butler, A. C., 84 Butler, A. P. H., 88 Butler, J. M. A., 80 Butler, M. I., 67 Butson, R. J., 127 Butt, A. G., 63, 69 Button, C., 38 Byers, M. S., 78 Cabral, J. D., 41 Calder, A. M., 124 Caldwell, B. O., 109 Caldwell, M., 135 Cameron, A. M., 132 Cameron, A. V., 77 Cameron, C. M., 99 Cameron, C. R., 110 Cameron, E. L., 70 Campbell, A. J., 109 Campbell, D. J., 60 Campbell, E. M., 138 Campbell, H. R., 29

Campbell, R. E., 70

Campbell-Hunt, C., 52

Campbell-Price, M. A., 34

Campbell-Stokes, P., 113

Cannon, R. D., 58, 63

Canton, J. C., 101

Carlisle, B. H., 67

Carlyle, T. D., 86

Carne, A., 66

Carr, A. C., 83

Carr, S. J., 90 Carson, S. F., 46 Carstens, A., 103 Carter, F. E., 87 Carter, J. M., 113 Carter, K. J., 108 Carter, L. J., 33 Cassidy, T. G., 38 Cathro, P. R., 61 Cathro, V. I., 55 Cattermole, J. A., 27 Cave, T. L., 73 Cawood, T. J., 79 Chai, S. Y., 61 Chalmers-Watson, T. A., 80 Chamberlain, M., 137 Chambers, J. A., 95 Chambers, R. L., 87 Chambers, S. T., 83 Chandler, N. P., 60 Chandra, C. A., 42 Chandru, S., 80 Chaney, K., 132 Chapman, B. A., 79 Chapman, I. C., 27 Chapman, M. H., 74 Chapman, P. T., 79 Chapman, R. E., 125 Chapman, T. M., 75 Chapple, C. M., 123 Chapple, S. T., 99 Charles, C. J., 77 Chaudhri, O. B., 110, 120 Cheetham, J. E., 135 Chen, Y., 42 Chesney, K. M., 122 Chetty, S. K., 55 Cheyne, C. A., 28 Chignell, M. G., 138 Chin, M. J., 103 Chirnside, R. F., 102 Chisholm, A. W-A. H., 44 Chisholm, L. M., 129 Chitcholtan, K., 80 Chopra, R., 70 Chun, H., 108 Ciccoricco, D. A., 23 Cizadlo, B. E. C., 113, 115 Clark, A. M. L., 68

Clark, A. S., 94

Clark, A. S. S., 46

Clark, G. J., 131 Clark, L. O., 47 Clarke, A., 73 Clarke, K. J., 111 Clarke, R. H., 82, 111 Clarkson, A. N., 65 Clarkson, J., 70 Cleghorn, C. L., 118 Clements, K. P., 31 Clentworth, H. M., 112 Clifford, A. J., 91 Closs, G. P., 49 Clouston-Cain, G. A., 131 Coates, D. E., 60 Coates, M. H., 88 Cockerell, F., 107 Cockfield, A. N., 81 Cole, B. E., 127 Cole, D. R., 79 Coleman, A., 53 Coleman, E., 108 Coleman, K. L., 118 Coleman, M., 57 Coleman, M. J., 68 Colhoun, H. C., 87 Collard, I. R., 25 Collecutt, W. G., 88 Collie, A., 87 Collings, C.D., 107 Collings, S. E., 96 Collins, A. G. F., 76 Collins, C. A., 100 Collins, C. C., 87 Colombo, M. W., 48 Compton, A. J., 119 Conaghan, C. J., 80 Conder, J. A., 91 Condliffe, S. B., 70 Connell, S. H., 32 Connelly, S., 24 Conner, J., 131 Conner, T. S., 49 Connor, J. L., 98 Conroy, M. G., 135 Contractor, N. S., 110, 115 Cook, D. T., 112 Cook, G. M., 64, 67 Cook, H., 117 Cook, L. A., 85 Cook, N. J., 88 Cooke, H. S., 120 Cooke, R. T., 44

Coombes, R., 72 Cooper, A., 29 Cooper, K. B., 138 Cooper, T. D., 30 Copeland, A. E., 37 Copland, J. A., 88 Coppell, K. J., 95 Corbett, R. P., 82 Cordes, V. J., 130 Cormack, D. M., 115, 117 Cornes, P. A., 71 Cornfoot, J. C., 135 Cotter, J. D., 38 Coughlan, E.P., 85 Coulter, G. N., 89 Coutts, B. J., 51 Cowan, I. A., 88 Cox, B., 99 Crack, T. F., 52 Cragg, P. A., 57, 64, 69 Craig, B., 87 Craig, D., 99 Craig, E. D., 106 Craig, M. R., 135 Craig, R. A., 120 Cram, F. M., 73 Crampton, P. R., 57, 63 Crane, J., 109 Cranefield, S. J. S., 54 Craw, D., 43 Craw, S. M., 106 Crawford, E. C., 101 Crawford, R., 123 Cree, A., 50 Cross, D. J., 126 Cross, N. B., 79 Cross, S. F., 83 Croucher, M. J., 87 Crowe, M. T., 72, 86, 91 Crowley, J. D., 40 Crowley, J. P., 68 Crozier, I. G., 79 Crump, J. A., 98 Cruz Banks, O., 38 Cryer, P. C., 100 Cuddy, J. A. 73 Cullen, N. J., 24

Cullinan, M. P., 63

Cummins, N. J., 23

Cunningham, B. J., 134

Cunningham, R., 118

Coombes, J. A. L., 126

Cunningham, W. K., 93 Cunliffe, H. E., 97 Curran, B. I., 75 Currant, P. N., 75 Currey, N. R., 107 Currie, I. J., 77 Currie, K. I., 41 Currie, M. J., 83 Cury Ribeiro, D., 123 Cushen, J. R. A., 131 Cutfield, G. R., 64, 102 Cutfield, N. J., 95 Cuthbertson, T. M., 42 Cutler, S. T., 46 Czieselsky, K., 70 D'Aeth, L. J. H., 85

D'Souza, A. B., 110 D'Souza, A. J., 118 Dachs, G. U., 83 Dacker, M. E. R., 60 Dagg, R. J., 46 Dagger, M. L., 84 Dailey, J. B., 101 Dalby-Ball, J., 75 Dallas-Katoa, W. M., 73 Dalzell, K. G. B., 81 Daniel, B. K., 127 Daniel, P. B., 106 Daniell, A. J., 82 Darling, L., 126 Darlington, C. L., 69 Darlow, B. A., 82 Das, S. C., 122 David, T., 88 Davidson, P. J., 89 Davie, G. S., 99 Davies, H. A., 94 Davies, K., 126 Davies, S. I., 24 Davies, T. M., 47 Davis, A. L., 79 Davis, L. S., 51 Davison, C. J., 74 Dawes, G. W., 28, 30 Dawes, P. J. D., 104 Dawkins, K. E., 32 Dawson, A. M., 93 Dawson, J. B., 32 Dawson, M. C., 29 Dawson, P. G., 105

Dawson, S. J., 94

Dawson, S. M., 45 Day, A. S., 82 Day, C. L., 57, 66 Day, P. A., 76 Day, R. H., 24 de Graaf, B. D. O. A., 100 De Ridder, D., 104 de Ridder, J., 119 de Ridder, K. J. P. F. M., 120 De Silva, H., 60 De Silva, L., 62 De Silva, R. K., 59 Deacon, H. A., 90 Deaker, L. J., 127 Dean, J. A., 137 Dean, J. C. C., 74 Deans, K. R., 55 Deans, S. Y., 70 Dearden, P. K., 66 Deavoll, B. J., 87 Dee, S. N., 110 Deering, D. E. A., 86 Delaborde, E. J.-M., 128 Delahunt, B., 113 Delany, D. C., 112 Delany, L. M., 117 Dell, S. E., 128 Dell'Ario, A., 87 Deng, J. D., 54 Dennett, E. R., 119 Dennis, J. T., 27 Denys, P. H., 51 Deo, S., 82 Depree, P. J., 88 Derrett, S. L., 99 Deruchie, A. M., 27 Devadas, V., 26 Devane, P. A., 120 Devaney, E. J., 62 Devenish, C. J., 105 Dever, A., 44 Devere, H. M., 31 Dhabuwala, A., 120 Dias, S. N. G. P. J., 64 Diaz-Rainey, I., 53 Dick, G. C., 54 Dick, M. L., 123 Dickerhof, N., 84 Dickinson, K. J. M., 39 Dickson, A. A., 74 Dickson, C. G., 82 Dickson, N. P., 99, 106

Dickson, W. A., 46 Didham, P. M., 124 Diedrichs, I. I., 30 Dietrich, M., 105 Dijkstra, B., 90 Dillon, C. P., 90 Dinesh, D., 111 Ding, S. L., 79 Diwan, V., 122 Dixon, B., 49 Dixon, B. E., 82 Dixon, L., 91 Dlaskova, J., 133 Dobier, K. K., 37 Dockerty, J. D., 92, 99 Doherty, A. J., 94 Dominik, W. J., 22 Donald, K. M., 50 Donnelly, B. V., 133 Donnelly, S. M., 110 Donovan, S. E., 118 Doocey, C. M., 82 Doogue, M. P., 78 Dooher, K., 69 Doudney, C. W., 85 Dougherty, B. R., 138 Douglass, A. J., 58 Dovell, T. M., 75 Dovey, S. M., 93 Dowell, A. C., 107, 114 Dowland, B. R., 125 Dowle, C. S., 120 Downes, G. A., 27 Downes, N. J., 43 Downs, J. P., 105 Dowsett, L. R., 67 Doyle, T. C. A., 95 Drake, N. J. C., 83 Drennan, C. J., 79 Dreyer, C. P., 96 Drichel, S., 23 Drummond, B. K., 61 Drysdale, M. P., 47 Du Plessis, H., 27 du Toit, S. W., 116 Dubow, G., 87 Duffull, S. B., 121 Duffy, P. D., 25 Dukes, P. C., 112 Dummer, J. F., 95 Dunbar, J. D., 103 Dunbier, A. K., 67

Duncan, C. J. H., 115 Duncan, E. J., 67 Duncan, R., 78 Duncan, S. U., 33 Duncan, T. J., 56 Duncan, W. J., 59, 61 Duncanson, M. J., 106 Dungey, G. M., 118 Dunn, C. A. S., 87 Dunn, L. A., 39 Dunstone, C. A., 66 Durutalo, A. L., 33 Duval, D. T., 56 Dymond Cate, M., 111 Dyson, K. 111 Dyzel, A. T., 76 Eames, P. M., 120

Early, L., 118

Easterbrooke-Clarke, L. H., 44

East, A., 38

Easton, B. H., 118 Eaton-Rye, J. J., 66 Ebner, A., 113 Eckholdt, P., 121 Eccles, M. R., 97 Eckhoff, A. M., 133 Edgar, F. J., 55 Edmond, J. B. P., 23 Edmond, J. J., 96 Edmonds, L. K., 106 Edwards, B., 29 Edwards, C. M., 54 Edwards, F., 138 Edwards, P. R., 117 Edwards, T. G., 45 Egan, A. G., 92 Egan, J. G., 61 Egan, O., 116 Egan, R. M. M., 100 Egbuji, J. U., 70 Egenes, J. R., 27 Eggleston, M., 87 Eglinton, T. W., 89 Eketone, A. D., 30 Elder, D. E., 112 Elder, M. J., 89 Elder, P. A., 85 Elder, R. E., 112 Elkin, G. R., 55

Elkin, S. A., 58

Elliot, G., 128

Elliot, J. R., 79 Elliot, R. M., 131 Elliott, J. M., 78 Elliott, K. M., 124 Elliott, T. B., 103 Ellis, E. H., 28 Ellis, F., 34 Ellis, P. M., 63, 107, 108, 115 Ellison, M. K., 33 Ellmers, L. J., 78 Ellwood, P. M., 102 Empson, R. M., 69 Endre, Z. H., 80 English, S. F., 90 Epps, T. D., 32 Epton, M. J., 79 Erasmus, J. H., 90 Ergler, C. R., 24 Erickson, J. R., 70 Espiner, E. A., 78 Evans, A. L., 134 Evans, C. L., 87 Evans, C. S., 45 Evans, J. J., 80 Evans, J. M., 110 Evans, R. J., 120 Evans, S. J., 21 Everett, A. M., 55 Everett, D. W., 42 Everts, R. J., 80 Every-Palmer, S., 116 Evison, J. C., 81 Eyers, D. M., 42 Eyres, G. T., 42

Faatoese, A. F., 78 Faed, J. M., 97 Faherty, J. C., 105 Fairbairn, K. A., 44 Fairgray, A. D., 76 Fairhall, G. C., 76 Falcous, M. A., 38 Falta, M., 53 Farella, M., 59, 61 Farley, L. T. A. 70 Farquhar, J. I., 130 Faulkner, A. R., 87 Fayomi, O. A., 116 Fenton, P. C., 46 Fenwick, J. L., 88 Ferdinand, S. A., 124 Ferguson, A. B., 138

Ferguson, C. M., 120 Ferguson, J. H., 82 Ferguson, M. L., 135 Ferguson, S. W., 56 Fergusson, D. M., 86 Fernandes, K. M. D. N., 113 Ferrier, K. A., 110 Feryok, A., 23 Field, P. A., 44 Fielder, J. N., 80 Fielding, D. J., 52, 53 Fields, B. S., 134 Fields, M. J., 104 Filep, S., 56 Filoche, S. K., 114 Findlay, M. J., 39 Fineran, P. C., 68 Finigan, A. M., 125 Fink, J. N., 79 Finlay, D., 76 Finnie, W. L., 93 Finnis, N. D. M., 80, 90 Firth, N. A., 59 Fischer, A. D., 106 Fisher, A. L., 98 Fisher, J. A., 129 Fisher, K. B., 26 Fisher, L. J., 130 Fisher, M. D. O., 76 Fisher, T-L. M., 106 Fisher, T. M., 129 Fisher, V. J., 128 Fitch, K. J., 101 Fitzgerald, D. J., 111 Fitzgerald, R. P., 22 Fitzharris, B. M., 78 Fitzpatrick, C. A., 46 Fitzpatrick, C. E., 68 Fitzsimons, S. J., 24 Fleet, T. D., 71 Fleischer, A. D., 90 Fleming, N. I., 98 Fleming, S. B., 68 Fletcher, D. J., 46 Fletcher, V. J., 79 Flint, R. S., 89 Flood, J. A., 19, 125 Florkowski, C. M., 84

Florkowski, H., 83

Flynn, J. R., 29, 48

Fomison-Nurse, I.C., 70

Foate, J. A., 74

Fong, A. H. Y., 96 Foo, K. S., 120 Foote, L. R., 33 Forbes, C. R., 21 Forbes, L. V., 83 Ford, A. C., 22 Ford, G. A., 134 Fordyce, M. A., 130 Fordyce, R. E., 43 Forrester, J. C., 50 Foster Page, L. A., 62 Foster, A. D., 135 Foster, F. T., 136 Foulds, J. A., 86 Fountain, J. S., 100 Fowler, C., 26 Fowler, G. A., 136 Fox, C., 47 Fox, D. C., 59 Fox, J. M., 137 Fox, K., 87 Frampton, C. M. A., 72, 77, 86 Franklin, K. E., 48 Franz, E. A., 48 Fraser, A. B., 36 Fraser, A. J., 62 Fraser, J. C., 122 Frauendiener, J., 46 Frazer, G. A., 79 Frazer, I. L., 22 Freedman-Hague, J. M., 116 Freeman, C., 24 Freeman, J., 133 Freeman, L. J., 43 French, N. P., 84 French, A., 58 French, P. A., 116 French, R. A., 74 Frew, R. D., 40 Friedlander, L. T., 60 Friedmann, B. D., 109 Friel, E. J., 81 Frizelle, F. A., 89 Fronius, M., 70 Fry, D. L., 80 Frye, J. N. R., 90 Fuller, J. A., 70 Furlong, M. J., 96 Gale, C. K., 101

Gale, D. A., 129

Gallagher, L. F., 98

Gallagher, P. A., 108
Gallagher, S. J., 101
Gallagher, S. K. J., 130
Galland, B. C., 106
Galletly, D. C., 119
Gallop, C. H. J., 132
Galvin, D. C., 71
Galvin, I. F., 104
Galvin, R. J., 35
Gamble, A. B., 122
Ganglmair-Wooliscroft, A., 56
Ganly, P. S., 84
Garcia, E. E., 116
Garden, A. L., 41
Gardiner, C. W., 48
Gardner, J., 84
Gardner, K. R., 80
Gardner, R. J. McK., 107
Gardner, R. W., 97
Garland, R. C., 120
Garner, S. L., 42
Garrett, J. M., 82
Garry, A. J., 56
Garthwaite, J., 22
Gasson, N. R., 34
Gately-Taylor, E. M., 121
Gauld, R. D. C., 98
Gaut, M. J., 135
Gaut, Y. R., 137
Gavaghan, C., 32
Geare, A. J., 55
Gearry, J. E. C., 84
Gearry, R. B., 77
Geddes, J. A. A., 80
Geddes, J. S., 82
Geddes, S. C. F., 52
Geddis, A. C., 32
Gee, G. P., 90
Gemmell, N. J., 64
Genç, M., 53
George, A. P., 124
George, M. R., 54
George, P. M., 84
George, S., 70
Geraghty, D. N., 136
Gerber-Bastos, R., 61
German, R. N., 129
Gerrard, D. F., 92, 95
Gerth, M. L., 67
Ghosh, G., 22
Gibbons, S. S., 84
Gibbs, A., 30

Gibbs, D. D., 79
Gibbs, V. M., 130
Gibson, A. J., 74
Gibson, K., 83
Gibson, R. J., 138
Gibson, R. S., 44
Gieseg, S. P., 89
Gilbert, M. G., 90
Gilbert, P. G., 62
Gilchrist, N. L., 79
Giles, G. I., 69
Gill, M. W., 71
GIII, M. W., / I
Gillespie, W. J., 93
Gillett, G. R., 58
Gillett, W. R., 104, 105
Gillies, M. W., 73
Gillon, D. A., 91
Gilmore, A. M., 34, 36
Gladman, T. B. 108
Glenie, T. J., 96 Gliddon, C. M., 69
Gliddon, C. M., 69
Glue, P. W., 101
Gnoth, J., 55
Godby, G., 36
Goh, A. D., 88
Goh, P. K. H., 60
Gold, E. J., 65
Golding, C., 127
Goldsack, S., 116
Gollop, M. M., 30
Goodstadt, F. B., 113
Goodwin, D. P., 51
Goodwin, M. G., 82
Gordon, E. G., 55
Gordon, K. C., 40
Gordon, S. E., 115
Gorman, A. R., 43
Goroncy, J. B., 123
Goswami, S. K., 41
Gould, D. M., 66
Gower, M. A., 132
Gracia, A., 26
Graham, F. P., 109
Grainger, R., 109
Grant, C. P., 131
Grant, L. J., 47
Grant, S. G., 56
Grant, S. H., 113
Grattan, D. R., 64
Croy A D 00
Gray, A. R., 99
Gray, B. J., 55
Gray, B. V., 114

Gray, E.A., 123 Gray, L. A., 114 Gray, L. M., 76 Gray, M. S., 137 Gray, T. A., 119 Grayling, M., 75 Greatbanks, R. W., 55 Green, B. K. W., 96 Green, G. J., 138 Green, J. A., 122 Green, R. M., 36 Green, T. J., 45 Gregg, T. P., 120 Gregory, J., 116 Greig, L., 119 Greish, K., 69 Grieve, J. R., 61 Griffin, I. P., 48 Griffin, J. F. T., 67 Griffin, N. M. R., 88 Griffiths, M. P., 31 Griffiths, R. F., 109 Griffiths, S. E., 32 Grigor, J. M. G., 116 Grigorut, C., 25 Grimmett, D. J., 131 Grindley, G. R., 137 Gross, J. E., 49 Grott Zanicotti, C., 101 Grover, S., 55 Groves, C. M., 108, 132 Grundy, K. E., 79 Guedea, R., 26 Guévremont, D., 66 Guilford, P. J., 66 Guirguis, N. I., 98 Gullam, J. E., 80 Gulliver, L. S. M., 64 Gunn, A. C., 33 Gurney, J. K., 117 Gutenstein, M. L., 91 Guthrie, J. C., 56 Guthrie-Higbee, E., 31

Gwynne Jones, D. P., 102 Haddon, A.-M., 133 Hageman, K. J., 40 Haider, N., 83, 91 Haig, C. L., 54 Haitana, T. N., 73 Halba, H. M., 28

Guy, P. L., 39

Halberstadt, J. B., 48 Halcrow, S. E., 65 Hale, J. K., 23 Hale, L. A., 123 Hale, P. A., 80 Hales, S. E. P., 117 Halksworth-Smith, G., 91 Hall, A. B.-M., 113 Hall, C. G., 33 Hall, G. G., 32 Hall, I. R., 101 Hall, J. C. R., 22 Hall, K. M., 113 Hall, S. G., 135 Hall-Jones, S. F., 54 Hamid, G. A. M., 60 Hamilton, D. A., 110 Hamilton, J. H., 60 Hamilton, K. L., 69 Hamlin, R. P., 56 Hamman, W. J., 127 Hammond-Tooke, G. D., 95 Hampton, M. B., 83 Hananeia, L. M., 98 Hanbury-Webber, T. R., 76 Hancox, R. I., 99 Handcock, P. J., 38 Hanger, H. C., 79 Hanlin, S. McE., 60 Hanna, D. S., 94, 108 Hanna, N. A. R., 105 Hansen, P. C., 53 Hanton, L. R., 40 Harcombe, H. J., 103 Harding, G. A., 81 Harding, J. E., 31 Harding, S. A., 110 Harding, W. J., 62 Harfoot, N. A., 132 Hargest, C. E., 124 Hargreaves, E. A., 38 Harker, D. Y., 81 Harland, A.D., 127 Harper, G. C., 57 Harraway, J. A., 46 Harrex, J. R., 36 Harris, D. L., 80 Harris, G. C., 84 Harris, G. E., 75 Harris, H. J., 134 Harris, R. B., 117 Harris, S. K. A., 91

Harris, W. W., 28 Harrison, A. A., 109 Harrison, C. G., 74 Harrison, D. O., 27 Harrison, E. J., 125 Harrison, J. C., 69 Harrison, M. J., 119 Hart, S. C., 128 Harte, M. J., 135 Hartwell, D. A., 75 Hartwell, N. M., 79 Harvey, S. D., 51 Hasler, P., 130 Hatfield, H. B., 23 Haug, A. A., 53 Haugh, J. J., 126 Hauman, C. H. J., 60 Hawker, P. M., 135 Hawkins, W. C., 41 Hay, N. M., 110 Hayashishita, J.-R., 26 Hayes, A. E., 42 Hayes, J. M., 133 Hayman, A. R., 40 Hayne, H., 19, 48, 125 Hay-Smith, E. J. C., 105, 109 Hayward, J., 29 Headley, J. H., 29 Healey, D. M., 49 Healey, M. D., 107 Healy, P. J., 111 Heath, A. J., 88 Heath, A.-L. M., 44 Heather, A. K., 69 Heatherington, J. E., 77 Hector-Taylor, J. E., 82 Heenan, A. J., 61 Heer, B. M., 59, 60 Heinz, A. C., 75 Hellens, R. P., 65 Helms, R. M., 72 Hemi, R. D., 51 Henaghan, R. M., 32 Henderson, S., 74 Hendy, M. D., 46 Heng, N. C. K., 62 Hennig, J., 47 Henry, J. A., 56 Henwood, J. L., 102 Hepburn, A. J., 104 Hepburn, C.D., 45 Heppenstall, C.P., 78

Herbison, A. E., 69 Herbison, G. P., 98 Hercock, P. B., 76 Herd, D. W., 94 Herst, P. M., 118 Hessian, P. A., 95 Hesson, G., 127 Hewitt, A. J. C., 112 Hewson, I. E., 42 Hewson, N. J., 122 Heydon, S. J., 122 Heyward, P. M., 70 Hibbert, S. D., 56 Hibma, M.H., 97 Hickling, J. M., 75 Hider, P. N., 85 Higgins, S. I., 39 Higgs, C. D., 123 Higgs, R., 77, 85 Higham, C. F. W., 21 Higham, J. E. S., 56 Highton, J., 95 Hii, J. Y., 107 Hill, B. G., 104 Hill, C. D., 76 Hill, D. P., 24 Hill, P. C., 98 Hillock, J. R., 94 Hills, M. J., 96 Hilton, M. J., 24 Hine, G. J., 132 Hitchings, L. M., 75 Hitchings, T., 76 Hlavac, M. C., 79 Hoare, K. M., 108 Hobbs, L. D., 101 Hobson, I. K., 136 Hock, B. D., 85 Hodge, K. P., 37 Hodgson, B. F., 103 Hoek, J. A., 55 Hoffman, C. W., 121 Hoffman, L. J., 39 Hogan, S. P., 101 Hohmann-Marriott, B. E., 29 Holborrow, J. P., 102 Holdsworth, B. A., 128 Holgate, A. L., 90 Holloway, J. A., 129 Holloway, L. J., 97 Holloway, R. E., 71 Holloway, S. B., 28

Holmes, A. J. D., 94	Hunter, L. A., 84	Jamieson, H.A., 78
Holmes, C. R. J., 31	Hunter, M. H., 104	Jamieson, I. G., 49
Holmes, M. A., 36	Hunter, S. A., 119	Jansen van Vuuren, L., 61
Holt, A., 54	Hunter, W. A., 82	Jansen van Vuuren, W-A., 61
Hoogewerff, J. A., 40	Huntleigh-Smith, T. A., 58	Jardine, D. L., 78
Hook, M., 32	Hurd, C. L., 40	Jarratt, J. P., 75
Hook, S. M., 121	Huria, T. M., 73	Jasoni, C. L., 64
Hooper, G. J., 81	Hurrell, M. A., 88	Jayathissa, S. K., 110
Hooper, L. A., 76	Hurren, B. J., 65	Jaye, C., 93
Hore, C. R., 73	Hurst, P. R., 65	Jeffery, G. M., 79
Hore, K. E., 62	Husain, M., 68	Jeffries, K. T., 55
Hore, T. A., 65	Hussey, M. H., 120	Jemmett, P. J., 29
Horn, J., 87	Hutchinson, D. A. W., 47	Jenkins, C. A., 38
Horne, L. S., 60	Huthwaite, M. A., 115	Jenkins, Lindsay M., 131
Hornibrook, J., 89	Hutton, J. D., 111	Jenkins, Louise M., 53
Horrell, L. J., 102	Hyland, B. I., 69	Jenkins, Z. A., 106
Horrigan, A. C., 116		Jennings, L. C., 84
Horrill, P. J., 114	Iati, I., 29	Jerram, T. J., 91
Horsburgh, S. C., 100	Ikram, R. B., 84	Jimenez Restrepo, A., 111
Horsfield, J. A., 97	Ilanko, K., 116	Jing, Y., 65
Horsham, M. L., 116	Inder, M. L., 86	Johnson, C. A., 110, 118
Horton, S. J., 123	Ingham, T. R., 109	Johnson, G. M., 123
Horwath, C., 44	Inglis, G. S., 81, 90	Johnson, H. M., 21, 27
Horwood, L. J., 86	Inglis, L., 123	Johnson, K. N., 108, 127
Houghton, L. A., 44	Ingram, N., 35	Johnson, K. W., 130
Hoult, P. C., 126	Ingram, T., 50	Johnson, M. G. H., 24
Howard, A. N., 57	Inns, S. J., 110	Johnson, Q. J. F., 128
Howard, S-A., 66	Insch, A., 56	Johnson, R. D., 104
Howarth, D. J., 24	Iosua, E. E., 100	Johnson, R. L., 25
Howden-Chapman, P. L., 117	Iremonger, K. J., 70	Johnson, S. I., 114
Howe, J. J., 73	Ireton, K. P., 68	Johnson, S. L., 50, 65
Howie, S. R. C., 101	Irvine, J. H., 80	Johnston, A. A., 135
Hsu, Y-C., 62	Irwin, J. R., 54	Johnston, B. J., 111
Hu, M., 127	Ivory, V. C., 117	Johnston, B. R., 37
Huang, Z., 41	•	Johnston, G. A., 126
Hudson, B., 76	Jaber, M. M., 112	Johnston, S. M., 96
Hudson, G. R., 134	Jack, F. K., 49	Johnstone, R. H., 120
Huemmer, P. K., 136	Jack, L. C., 45	Jones, B. D., 109
Hughes, G. M., 128	Jack, M. W., 47	Jones, D., 102
Hughes, J. A., 128	Jackson, AM., 38	Jones, D. M., 60
Hughes, R. C. E., 80	Jackson, C. G. C. A., 95	Jones, D. S., 122
Hughes, S. M., 66	Jackson, E. R., 81	Jones, D. T., 109
Hughson, G. A., 137	Jackson, P. M., 106	Jones, G. T., 103
Hulbe, C. L., 51	Jackson, R. D. W., 31	Jones, L. B., 36
Humphries, N. P. S., 110	Jackson, S. J., 37	Jones, L. M., 38
Hung, N. A., 97	Jacomb, R. C., 22	Jones, M. N., 138
Hunt, K. B., 76	Jaforullah, M., 53	Jones, M. R., 114
Hunt, N. R., 127	Jain, R., 122	Jones, P. P., 70
Hunt, P. J., 78	Jaine, R. S., 117	Jones, R. M., 114
Hunter, E. K., 105	James, M. L., 79	Jones, V. L., 91
Hunter, J. A., 49	Jameson, G. N. L., 40	Jopson, F. W., 51
Hunter, K. A., 37, 40	Jameson, V. J. A., 132	Jordan, C. D., 37
11411161, 10. 11., 57, 40	janicoun, v. j. 11., 132	Jordan, C. D., 3/

Jordan, J., 86 Jordan, T. W., 114 Jory, A. M., 135 Jowett, T. W. D., 47 Joyce, P. R., 63, 72, 86 Judd, L. E., 121 Juhel, C. E. J., 111

Kahui, V., 53 Kairvar, V. R., 116 Kallarackel, L. J., 88 Kane, J. P., 118 Kane, Phillip J, 108 Kapa, J. M., 52 Kataoka, M., 45 Katare, R. G., 70 Kaulfuss, U. J., 43 Kaur, A. P., 65 Kawharu, M., 131 Keall, M., 117 Kean, S. E., 53 Kearney, P. M. N., 125 Kearney, R. J., 119 Keast, A. T., 90 Keating, J. P., 121 Keddell, E., 30 Keefe, M., 79 Keelan, K. T., 72 Keeling, A. M., 78 Keenan, J. I., 89 Keenan, R. J., 88 Keene, S. M., 133 Keillor, R. B., 97 Keith, K. G. M., 123 Kelly, A. F., 106 Kelly, L. E., 96 Kelly, M. D., 35 Kelly, P. A., 70 Kelly, S. J., 90 Kemp, E. M., 123, 124 Kemp, R. A., 68 Kempthorne, P. M., 74 Kendall-Smith, M. P., 35 Keniya, M. V., 62 Kennedy, E. J., 123 Kennedy, J. L., 127 Kennedy, M. A., 83

Kennedy, M. R., 50

Kennedy, R. R., 74

Kenrick, K. M., 93

Kent, D. R., 94

Kennedy-Smith, A. G., 120

Kenwright, D. N., 113 Kerr, D. J., 23, 129 Kerr, D. S., 69 Kerr, L., 85 Kerr, T. F., 54 Kerruish, N. J., 58, 106 Kerruish, T. B. W., 96 Kettle, A. J., 83 Kewene, F. W., 93 Kewene-Doig, L. M., 27 Khanafer, A. M. A., 90 Khoo, N., 29 Kidd, A. M. J., 84 Kidd, J. E., 79 Kiddle, G. J., 121 King, A. B., 53 King, B. B., 80 King, C. T., 132 King, M. R., 58 King, S. Y., 74 Kingston, D. G., 24 Kingston, L. C., 123 Kinney, S. K., 38 Kirifi-Alai, T. N., 138 Kirk, A., 124 Kirkwood, J. J., 55 Kirman, J. R., 68 Kirwan, J. G., 87 Kjaergaard, N., 47 Kleffmann, T., 67 Knapp, L. M., 130 Knapp, M., 65 Knight, D. J. W., 75 Knight, E. T., 62 Knight, J. G., 55 Knight, R. G., 48 Knott, A. J., 41 Knowles, S. M., 53 Knox, B. W., 124 Koea, J. B., 118 Kokay, I. C., 65 Kolig, E., 31 Konthasingha, P. P., 62 Koskela, A. K., 119 Kovács, M., 46 Krause, B. L., 120

Krause, K. L., 66

Krauss, M., 88

Kroo, M., 94

Krysa, J., 103

Kuch, P. R., 23

Krebs, J. D., 109

Kueppers, F. G., 90 Kukkonen, K. T., 30 Kumarasinghe, S., 53 Kunac, D. L., 99 Kusel, R. E., 121 Kwakowsky, A., 70 Kypri, K., 99

La Rooy, T. M., 128 Labuschagne, W. A., 42 Lacey, C. J., 73, 86 Ladyman, S. R., 65 Lafferty, I., 57 Lafraie, N., 29 Lai, K-W., 34, 36 Lainchbury, J. G., 79 Laing, A. D. P., 88 Laing, R. M., 38 Laing, R. T. R., 79 Lake, C. L., 92 Lam, C., 29 Lamare, M. D., 45 Lamb, D. S., 113 Lamb, P. F., 38 Lamberts, R. R., 70 Lambie, B. S., 96 Lammers, L. U., 23 Lamont, I. L., 66 Lander, R. O., 120 Landers, A. L., 80 Landmann, M. G., 103 Lane, D. P. W., 88 Laney, G. E., 102 Lanford, J. W., 111 Lang, S., 25 Langdana, F. K., 111 Langhorne, P. J., 47 Langley, S. J., 89 Langlotz, T., 54 Larkins, S. E., 137 Larsen, D. S., 40 Larsen, P. D., 119 Latham, D. D. J., 34 Latham, P. S. M., 22 Latta, E. E., 96 Lau, G. B. H., 96 Lau, S.-E.K., 137 Laurenson, V. G., 74 Law, C. S., 40 Lawless, S. A. V., 94 Lawrence, J. A., 106

Lawrence, L. M., 125

Lawrence, R., 127 Laws, P. E., 90 Lawson-Te Aho, K. R., 117 Lawson, C. R., 114 Lawson, R. W., 55 Lawton, B-A., 114 Layland, J., 35 Lázár, M. I., 38 Leadbitter, P., 112 Leader, J. P., 96 Lean, R. L., 116 Leaper, M. R., 104 Leathart, C. J. P., 76 Le Buffe, M. L., 28 Leckie, J. V., 21 Ledgerwood, E. C., 66 Lee, A. L., 36 Lee, B. E., 58 Lee, D. E., 43 Lee, P. S., 45 Lee, S., 31 Lee, S. K., 100 Lee, W. G., 40 Lee, Y. S., 63 Legge, M., 67 Leeke, B. J., 98 Legun, K. A., 29 Lehany, G. P., 116 Lehman, J., 87 Leichter, J. W., 62 Leighton, D. M., 88 Leikis, M. J., 110 Leishman, D. E., 81 Leishman, R. P., 130 Leitch, B., 65 Leonard, G. H., 51 Leong, A. G., 118 Leslie, H. D. H., 120 Lethaby, M. L., 137 Letts, D.J.S., 138 Leung, W.W., 117 Leurquin, C., 26 Leus, M. J., 43 Levack, W. M. M., 107, 109 Lever, M. M., 85 Lewis, J. G., 85 Lewis, L. K., 78 Liddell, E. A., 30 Lie, C., 49 Liebergreen, N. J., 106 Lilley, R. C., 99 Lilly, K., 44

Lim, C. C. W., 101 Lim, D., 87 Lindsay, J., 134 Lindsay, S. D., 133 Lines, S. L., 126 Linscott, R. J., 49 Linsell, C. R., 34 Lissaman, R. J., 65 Little, S., 46 Little, S. R., 28 Liu, P., 64 Liu, X., 70 Lloyd, M. J., 27 Lloyd, T. I., 93 Lockhart, W. J., 123 Logan, C. M., 134 Loke, S. K., 127 Lokman, P. M., 37, 50 Long, A., 88 Longdell, J. J., 47 Longnecker, N. E., 51 Lont, D. H., 52 Loo, L. D., 61 Lord, E. A., 132 Lord, J. M., 39 Love, H. W., 23 Love, R. M., 60 Love, T. E., 115 Lovelock, B. A., 56 Lovelock, K. M., 117 Lowden, C. M., 121 Lowe, B. J., 39 Lowe, C. R., 87 Lowe, J. C., 62 Lowry, J. C., 37 Lubcke, R., 96 Lucas, A. M., 45 Lucas, N. T., 40 Lucas, S. C., 135 Ludgate, J. L., 98 Lui, V., 61 Lunam, A. S., 37 Lunt, H., 78 Lusk, K. A., 42 Luty, S. E., 86 Lutzenberger, R. J., 114 Ly, K. T. V., 98 Lyall, P. W. L., 103 Lynch, K. F., 112 Lynn, A. M., 82 Lyons, K. M., 60 Lyver, A. J., 82

Ma, S., 60 Ma'ia'i, K. T., 138 Mabon, A. J., 52 MacAskill, M. R., 78 Macaulay, E. C., 98 Macaulay, G. A., 126 Macaulay, S. M., 94 Macbeth, J. M., 62 Macdonald, A., 110 MacDonald, A. D., 115 MacDonald, E. M., 87 MacDonald, J., 107, 115 Macdonald, L. M., 115 MacDonald, S. L. S., 88 Macdonald, W. R., 92 MacDonell, S. G., 54 MacDonell, S. O., 45 Mace, P. D., 67 MacFadyen, E. E., 59 Macfarlane, E. R., 105 Machado, L. J., 49 Machin, S. E., 112 MacKay, B. J., 137 MacKay, G. M., 67 Mackay, K. L., 35 MacKay, P. M., 76 Mackay, R. J., 84 MacKenzie, D. J., 43 MacKenzie, K. E., 82 Mackie, D. S., 46 Macknight, R. C., 66 Maclaurin, D. P., 135 Maclaurin, J. B., 28 Maclaurin, S. K., 130 Macleod, A. D., 86 Macmillan, A., 99 Macnab, H. M., 80 Macpherson, J. A., 75 MacPherson, S. A., 83 Macshane, D. R., 126 Mager, S. M., 24 Maguigan, R. E., 72 Maharaj, D., 111 Mahon, B. D., 121 Mahoney, E. K., 113 Mahoney, R. R., 32 Mainvil, L. A., 44 Malcolm, J. B., 113 Malcolm, N. L., 134 Mallan, V. K., 127 Malone, A. A., 81 Maloney, A. T., 96

Mandic, S., 38 Mangan, E. F., 77 Mangin, D. A., 76 Mangos, H. M., 96 Mann, D. J., 88 Mann, J., 44, 95 Mann, S., 109 Mann, V. L., 88 Manning, P. J., 95 Mannis, D. L., 76 Mannis, K. J., 76 Mao, M. H., 113 Maoate, T., 72, 82, 89 Marasigan, N. J. M., 63 Marcuse, A., 116 Mark, S. D., 89 Markie, D. M., 97 Marks, G. A., 61 Marriner, E. J., 89 Marriott, D. J., 121 Marsh, B. S., 76 Marsh, L. M., 100 Marshall, A. G., 113 Marshall, A. T., 75 Marshall, C. J., 66 Marshall, J. W., 28 Marshall, S. C., 23 Marshall-Seeley, D. R., 66 Martin, C. E., 43 Martin, J. M., 83 Martin, K. M., 138 Martin, R. M., 102 Martin, V. A., 76 Martin, W. J., 132 Maskill, V. R., 91 Maslen, K. I. D., 23 Maslin, K. F., 121 Mason, D. F., 79 Mason, E. G., 101 Mason, H. L., 132 Mason, R. B., 81 Matahiki, N. P., 138 Mather, D. W., 56 Matheson, J. A., 103 Matheson, P. C., 31 Matheson, P. J., 110 Mathew, G., 116 Mathias, S. A., 135 Mathieson, F., 115 Matisoo-Smith, E. A., 64 Matsis, P. P., 110 Matthaei, C. D., 50

Matthews, D., 92 Maultby, B. J., 130 May, H., 34 Mayer, J. H., 94 Maykind, M. M., 30 McAdam, C. J., 40 McAlevey, L. G., 52 McAllister, R. N., 41 McAllister, S. M., 100 McAllum, C. T., 107 McAlpine, M. D. H., 134 McAndrew, I., 54 McAuslan, J., 122 McBain, L. C., 114 McBride, D. I., 99 McBride, S. V., 116 McBryde, R. H., 31 McBurney, W. T., 68 McCabe, P. M., 48 McCafferty, E. A., 30 McCall, J. L., 92, 103 McCane, B. J., 41 McCarthy, A. H., 25 McChesney, P. V., 119 McClean, D. R., 79 McConnell, M. A., 68 McConnell, S. L., 22 McCormick, S. P. A., 66 McCoubrey, N. G., 103 McDonald, C. A., 131 McDonald, E-J., 84 McDonald, F. J., 69 McDonald, G. K., 106 McDonald, J. A., 127 McDowell, A., 122 McDowell, D. M., 24 McDowell, P. G., 35 McEwan, J. C., 66 McEwen, A. R., 112 McEwing, R. L., 88 McGee, R. O., 98 McGilbert, K. I., 40 McGill, F. M., 82 McGrath, T. J., 27 McGregor, D. O., 79 McGregor, S. A., 77 McGroggan, V. M., 81 McGuire, M. H. T., 39 McIlraith, C. M., 111 McIlroy, P. J., 82 McIlvanney, L. A., 23 McIntosh, V. V. W., 87

McIver, L. M., 131 McKenzie, A. J., 35 McKenzie, I. L., 85 McKenzie, J. M., 72, 86 McKenzie, M., 50 McKenzie, N. B., 135 McKenzie, W. J., 76 McKerchar, C., 85 McKie, J. G., 82 McKie, J. S., 81 McKinlay, E., 114 McKinnon, J. C., 116 McLachlan, C. Y. L., 80 McLaren, B. R., 96 McLaughlin, M., 96 McLean, A. W., 45 McLean, M. C. B., 60 McLean, R. G., 61 McLean, R. M., 44, 99 McLean, T. E., 23 McLeavey, S. L., 87 McLellan, A. D., 68 McLennan, I.S., 64 McLeod, G. F. H., 86 McLeod, M. A., 117 McLeod, P. J., 131 McLeod, T. H., 115 McMahon, S. F., 103 McMillan, A. H., 134 McMillan, J. R., 58 McMillan, W. M., 103 McMorran, D. A., 41 McMurray, K. M., 116 McNaughton, A., 66 McNaughton, N., 48 McNaughton, P. L., 127 McNeill, G. R., 138 McNeill, L. S., 55 McNeill, S., 105 McNichol, S. G., 133 McNoe, B. M., 100 McNoe, W. B., 53 McPherson, M., 136 McQuillan, H. M., 136 McWilliam, A. G., 75 Meaclem, J. J., 115 Meates, J. B. A., 112 Medlicott, N. J., 121 Medvecky, F. I., 51 Meek, N. B., 42 Meeks, M. G., 73, 74, 82 Meglinskaya, O., 57

Mudie, B. A., 119

Meglinski, I., 47
Mehigan, T. J., 25
Mei, L., 62
Meijerink, E. H. P., 132
Meikle, G. R., 96
Meiklejohn, J. A., 100
Mekhail, A. K., 105
Meldrum, A. M., 59, 62
Meldrum, R. R., 61
Meledandri, C. J., 41
Melton, I. C., 79
Mendoza, T. T., 41
Menon, R. S., 75
Mercer, A. A., 67
Mercer, A. R., 49
Mercer, P., 89
Meredith, I. C. C., 120
Meredith-Jones, K. A., 95
Merriman, T. R., 66
Metcalf, S. C. L., 80, 84
Michaelian, K., 28
Michelsen-Heath, S., 50
Middag, R., 41
Middleton, A., 22
Middleton, E. A., 76
Mihaere, K. M., 116
Milburn, K. A., 96
Milburn, K. J., 129
Millar, G. J. S., 103
Millar, N. D., 79
Miller, A., 28
Miller, A. L., 35
Miller, A. P., 83
Miller, D. H., 80
Miller, D. L., 105
Miller, H. E., 113
Miller, J. C., 44
Miller, J. O., 48
Miller, K. S., 50
Miller, M. L., 128
Miller, P. R., 87
Millichamp, C. J., 101
Millow, E. A., 87
Mills, A. P., 129
Mills, S. A., 113
Mills, S. J., 42
Mills, T. D., 46
Milne, T. J., 60
Milnes, C., 74
Milnes, D. J., 132
Minnoch, P. C., 124
Mirosa, M. J., 42

Mirosa, R. J. R., 131
Mitchell, A. J., 66
Mitchell, J. L., 85
Mitchell, L. V., 97
Mitchell, P., 85
Miyahara, M., 38
Mize, S. E., 32
Mockett, B., 49
Moffat, S. M., 62
Mohammed, K. D., 81
Moloughney, B. D., 21
Molteno, T. C. A., 47
Monaghan, M. G., 124
Monasterio, M. E., 87
Monerasinghe, R. E., 112
Monk, B. C., 62
Montgomerie, D. M., 119
Moon, S. E., 96
Moor, S., 86
Moore, A. B., 51
Moore, A. J., 28
Moore, E. J., 34
Moore, F., 72
Moore, J. S., 99
Moore, M. L., 73
Moore, M. P., 79
Moore, R. J., 61
Moore, R. W., 136
Morales, S. E., 68
Morand, N. A., 33
Moratti, S. C., 40
Morgan, M. A., 130
Morgan, M. J., 111
Morgan, R. K., 24
Moriarty, H. J., 114
Morison, I. M., 97
Mornin, D., 98
Mornin, E., 96
Morris, A. B., 90
Morris, C. J., 114
Morrison, C. M., 35 Morrison, H. D., 34
Morrison, L. G. L., 133
Morrison, L. J. S., 126
Morrison, P. S., 82
Morriss, W. W., 75
Moskal, A. C. M., 127
Mossman, S. S., 111
Mottershead, J. P., 96
Mouat, C. H., 120
Moulin, D. A., 135
Moy, C. M., 43

Muir, P. D., 48 Muir, S. C., 138 Muirhead, J. C., 93 Mulder, R. T., 86 Mulligan, C. J., 74 Mulligan, G. P., 84 Mulligan, H. F., 123 Murchison, D. J., 74 Murdoch, D. R., 83 Murdoch, J. C., 94 Murdoch, L. M., 77 Murdoch, M. J., 112 Murphy, J. E., 122 Murray, A. B., 84 Murray, A. S., 111 Murray, C. M., 60 Murray, D. D., 90 Murray, G. J., 136 Murray, J. D., 114 Murray, J. E., 37, 49 Murrell, J. E., 67 Murrell-McMillan K. A., 94 Musgrave, A. E., 28 Myers, J. A., 109 Nacey, J. N., 119 Nada-Raja, S., 99 Naik, D. K., 120 Nair, N., 118 Nairn, K. M., 34 Nakagawa, S., 50 Nakagawa-Lagisz, M. M., 50 Nakamura, T., 135 Nakatoni, Y., 67 Napper, R. M. A., 65 Nation, S. H., 45 Navāthé, P. D., 110 Neas, K. R., 113 Neaves, A. M., 51 Neill, A. M., 109 Neilsen, M-L., 32 Nel, E., 24 Nel, P. R., 28 Nel, P. S., 75 Neser, H. A., 119 Newburn, R. A., 37 Newlove, S. P., 37 Newman, N. A., 74 Newman, P. L., 84 Newsham-West, K. J., 61

Newson-Smith, M. S., 110

Newton-Howes, P. A. G., 115 Neylon, A., 96 Ng, L. K., 61 Nghiem, T. H. N., 118 Nicholl, S. R., 74 Nicholls, B. D., 26 Nicholls, C. J., 39 Nicholls, S. C. P., 135 Nicholls, V. K., 136 Nicholson, A. M., 110 Nicholson, H. D., 64, 131 Nie, J-B., 58 Nielsen, K. I., 61 Nightingale, S. K., 87 Niimi, K., 63 Nishtala, P.S., 122 Nitis, B. M., 135 Nixon, G. H., 93 Norris, P. T., 121 North, C. J. H., 96 Notman, G. R., 34, 36 Novero, C., 26 Nowitz, M. R., 109 Noye, P. C., 57 Nye, B. J., 90 Nye, E. R., 95 Nyhof, F. J., 43

O'Brien, R. P., 68 O'Byrne, C. M., 51 O'Connell, R., 85 O'Donnell, A. E., 110 O'Donnell, J. L., 79, 84 O'Hagan, J. F. D., 123 O'Hare, D. P., 48 O'Kane, C., 55 O'Kane, P. M., 55 O'Keefe, R. A., 42 O'Malley, S. L., 88 O'Meeghan, T. J., 110 O'Regan, D. N., 74 O'Rourke, M. C., 35 Oben, G. L. McQ., 107 Obermayer, A., 26 Obudu, E. E., 81 Ockwell, G. D., 38 Odlin, G. C., 75 Oey, I., 42 Offen, B. J., 35 Ogg, M. J., 90 Ohlemüller, R. S., 24 Ohneiser C., 43

Ojala, R. A., 90 Olds, W. D., 76 Olivier, N. A. M., 122 Olliver, M. E., 80 Olsen, H., 62 Oorschot, D. E., 64 Orlovich, D. A., 39 Ormandy, J. F., 107, 112 Ormandy, J. M., 136 Ormond, A. P., 34 Orr, G. M., 116 Orr, N. T., 113 Osborne, H. R., 95 Osland, D. K., 22 Overell, R. T., 27 Owen, P. D., 53 Ozanne, A., 53

Pace, P. E., 84 Pack, J., 116 Packer, S. G. K., 103 Padayachee, A. C., 75 Page, N. W., 57 Paitai, T-A. T-K. D., 73 Palin, J. M., 43 Palmer, B. R., 78 Palmer, J. F. M., 32 Palmer, S. C., 78 Palmer, S. G., 118 Pandey, R., 53 Panjabi, J., 132 Pankhurst, M. W., 65 Parachuru, V. P. B., 62 Parackal, M. K., 56 Paringatai, K. A., 33 Paris, J. M., 34 Parker, A. J., 121 Parker, H. A., 83 Parkin, L. R., 99 Parkinson, S. C., 81 Parnell, W. R., 44 Parr-Brownlie, L. C., 65 Parry, M. F., 46 Pascoe, L. K., 105 Pascoe, R. L., 91 Pasley, K. K., 77 Paterson, G. H., 105 Paterson, G. M., 107 Paterson, L., 33 Paterson, N. J., 137 Paterson, S. D., 23

Paterson, S. R., 98

Patman, R., 28 Patrick, A. J., 19, 134 Patrick, W. M., 67 Pattemore, P. K., 82 Patterson, T. G., 101 Pau, C. K., 138 Paul, C-A., 73 Paulin, M. G., 50 Peacock, G. G., 135 Peake, B. M., 40 Pearce, B. P., 61 Pearson, E., 26 Pearson, J. F., 72 Pearson, J. N., 120 Pearson, S. J., 90 Peart, D. A., 97 Peart, N. S., 32 Pease, C., 114 Peddie, S. G., 90 Peebles, C. M., 87 Peebles, J. E., 77 Pelzer, I., 108 Pemberton, C. J., 78 Penny, I. D., 81 Peplow, P. V., 65 Percy, J. D., 108 Pereira, R. J., 75 Pereira, S. J., 75 Perera, G. A. R., 108 Perera, K. U. C., 113 Perley, M. E., 138 Perrin, K. G., 109 Perry, C. E., 30 Perry, M. A. C., 123 Perry, N. B., 40 Perry, T. L., 44 Perumal, V., 65 Peskin, A. V., 83 Petchey, P. G., 22 Petersen, T. M. A., 27 Peterson, A. K., 122 Peterson, D. H. M., 115 Petrich, S. M. E. P., 105 Pettit, T. C. J., 83 Pfeifer, M. V., 103 Phillips, F. T. S., 121 Phillips, R. J., 49 Pickering, J. W., 78 Pickering, N. J., 58 Pidgeon, G. B., 110 Pienaar, M. A., 61 Pierse, N. F., 117

Piet, R., 70
Pigden, C. R., 28
Pihema, H., 45
Pilbrow, A. P., 78
Pine, S. J., 29
Pink, R. L., 73, 85
Pinnock, R. E. K., 106
Pitama, S. G., 72, 73
Pitchford, M. S., 119
Pithie, A. D., 79, 84
Plater, J. C., 123
Poland, N. C., 129
Pollock, M., 99
Polonowita, A. D., 60, 90
Polson-Genge, D. A., 35
Ponnambalam, Y., 60
Popadich, A., 121
Porter, D. R., 138
Porter, R. J., 86
Potiki, T. L., 125
Potter, J. C., 104
Pottinger, C. J., 75
Poulin, R., 49
Poulter, R. T. M., 66
Poulton, R. G., 98
Powell, D. M. C., 109
Powell, K. M., 106
Powell, S. R., 119
Praks, W. C. S., 62
Pratt, E. J., 136
Pratt, K. M., 34
Premachandra, I. M., 52
Prentice, C. A., 23
Prescott, M. H., 70
Price, J. S., 126
Price, R. S., 91
Prickett, T. C. R., 78
Priest, P. C., 99
Prince, J. M., 49
Pringle, K. C., 111
Prior, D. J., 43
Probert, P. K., 45
Procter, L-J., 29
Pryke, J. R., 77
Pryor, P. J., 74
Przybilski, R., 68
Psirides, A. J., 120
Pullar, B. E., 81
Pullar, J. M., 84
Pullon, S. R. H., 114
Purdie, G. L., 117
Purvis, M. A., 54

Purvis, M. K., 54 Putt, T. L., 96 Pym, C., 36
Quaranta, A., 62 Quigg, R., 132
Rademaker, M., 78 Rades, T., 122 Radner, H., 25 Radue, P. A., 94 Rae, A. M., 87 Rae, B. G., 95
Rae, M. A., 30 Raeburn, I. F., 46 Ramaeker, P. B., 27 Rami, R., 123 Ramrakha, S. K., 100
Ramsay, R. C., 52 Randal, E. N., 118 Randall-Moon, H. E. K., 27 Randhawa, H. S., 39 Ranta, A., 107, 110
Rapsey, C. M., 101 Ratima, M. T., 33 Raubenheimer, J. C., 134 Rawle, C. B., 65 Rawlings, G. E., 22
Rayment, W. J., 45 Raymond, N. J., 110 Read, S. P., 128 Read, W. C., 102 Reddington, M. A., 107 Reeder, A. I., 99
Reese, J. E., 48 Reeves, A. M., 61 Reeves, D. M., 91 Regenbrecht, H., 52, 54 Rehrer, N. J., 38
Reid, J. J., 92 Reid, M. R., 41 Reid, R. A., 80 Reilly, M. P. J., 33 Reith, D. M., 105
Remy, M. C., 130 Renison, P., 87 Renner, S. J., 34 Rewi, P., 33 Rewi, R. T., 33
Reymann, U., 102 Reynolds, A. L., 49

Reynolds, J. N. J., 64

Reynolds, L. J., 119 Rhodes, B. J., 79 Rich, A. M., 58, 59 Richards, A. M., 77 Richards, D. G., 90 Richards, J. P., 121 Richards, R., 92, 99 Richardson, A. J., 85 Richardson, S. K., 91 Richardson, V. F., 112 Richter, K. K., 92, 103 Rickards, B. G., 77 Riesselman, C. R., 43, 45 Righarts, A. A., 100 Righarts, M. J., 132 Righarts, S. A., 32 Riordan, J. P., 121 Ritchie, A. D., 27 Ritchie, A. J. R., 130 Rizwan, S. B., 122 Roake, J. A., 89 Roberts, H., 88 Roberts, H. M., 53 Roberts, M. W., 28 Roberts, R. H., 90 Roberts, R. L., 103 Robertshaw, K. A., 113 Robertson, B. C., 50 Robertson, C., 129 Robertson, C. J., 62 Robertson, D. J., 42 Robertson, G. M., 89 Robertson, K. J., 56 Robertson, L. F., 133 Robertson, M. C., 96 Robertson, M. M., 24 Robertson, M. S., 32 Robertson, R. W., 89 Robertson, S. P., 92, 105 Robertson, W. A., 51 Robins, A. V., 41 Robinson, B. A., 77 Robinson, B. H., 40 Robinson, G., 116 Robinson, G. M., 86, 109, 114 Robinson, R. G., 121 Robiony-Rogers, D. I., 110 Robson, B. H., 107, 117

Roche, A. F., 79 Rock, J., 51 Rodger, C. J., 47 Rodger, E. J., 98 Rodriguez Ferrere, M. B., 32 Rogers, C. S., 23 Romans, S. E., 115 Ronayne, C. L., 98 Ronson, C. W., 67 Rooney, M. J., 41 Roper, B. S., 29 Roper, G. M., 75 Rose, E. L., 52, 55 Rose, S. B., 114 Rosemergy, I., 111 Rosengrave, P. C., 65 Rosengren, R. J., 69 Ross, I. K., 43 Ross, J. M., 93 Ross, M. C., 138 Roth, P. A., 32 Rothstein, D. S., 132 Rothwell, A. S., 133 Rountree, J., 59 Rowan, R., 120 Rowe, N. L., 119 Roxborogh, W. J., 31 Rubython, E. J., 96 Ruckstuhl, K. R. M., 131 Rudd, C., 29 Rudland, J. R., 63 Ruffman, K. E., 48 Ruru, J. A., 32 Ruske, D. R., 104 Russell, D. J., 73 Russell, K. J., 50 Russell, L. K., 50 Russell, M. L., 118 Russell, S. A., 138 Rutherford, G. E., 34 Rutherford, J. D., 114 Rutherford, K. M. 66 Ruwhiu, D. R., 55 Ryalls, A. R., 96 Ryan, J. C., 104 Ryan, K. A., 75 Ryan, M. M., 65 Ryan, S. C., 25, 26 Sadleir, L. G., 112 Sadler, H. M., 22

Sadleir, L. G., 112 Sadler, H. M., 22 Sagar, M. W., 43 Salis, S. G., 61 Sam-Hong, K., 127 Sam, M. P., 38 Samalia, K. P., 104 Samalia, L. P., 65 Samaranayaka, A., 100 Samman, S., 44 Sammut, I. A., 69 Samson, P. B., 103 Sander, S. G., 40 Sanders, J. A., 113 Sandretto, S. E., 34 Sangalli, M. R., 112 Sarfati, D., 117 Sasse, S. A., 110 Saunders, K. L., 42 Savage, Candida, 45 Savage, Catherine, 73 Savage, R. L., 76, 99 Savage, T. J., 113 Savarimuthu, B. T. R., 54 Saville, D. J., 121 Savers, R. M., 106 Sayoc, C. E., 121 Scarf, D. K., 49 Schaaf, R. M., 33 Schafer, C. T., 22 Schallenberg, M., 50 Schaughency, E. A., 49 Schleich, N. C., 118 Schmidlin, P. R., 63 Schmidt, S. A., 87 Schmierer, D. M., 122 Schofield, M. R., 47 Schollum, J. B. W., 96 Schonthal, B. J., 31 Schousboe, M. I., 84 Schouten, Roel, 41 Schouten, Rowan, 81 Schroder, R. N., 86 Schultz, M. P. G., 95 Schwartz, P. L., 97 Schwass, D. R., 60 Schwenke, D. O., 70 Scott, G. M., 131 Scott, J. M., 43 Scott, K. M., 101 Scott, M. R., 75 Scott, R. M., 132 Scott, R. S., 78 Scott, S. G., 37, 50 Scott, S. R., 32 Scott, T. F., 48

Scott-Thomas, A. J., 84

Scranney, A. M. J., 124

Scully, A. R., 121

Seales, K. J., 132 Searle, M., 79 Seaton, P. C. J., 91 Secker, A. H., 90 Seddon, P. J., 50 Seddon-Smith, R. I., 77 Seers, M. R., 76 Seifert, A-L., 101 Seigne, R. D., 75 Sellman, J. D., 86 Sen, A.,57 Seng, D., 53 Senior, A., 136 Seo, B. L., 60 Sexton, S. S., 34 Seymour, G. J., 59 Seymour, M., 25 Shanks, B. M., 34 Shanks, J. A., 47 Sharp, B. T., 80 Sharpe, M. L., 67 Sharpe, T. R., 81 Sharples, A., 75 Sharples, K. J., 99 Shaw, C. M. P., 75 Shaw, C. V., 118 Shaw, G. M., 74 Shaw, I. K., 106 Shaw, S. A., 38 Shea, K. M., 133 Sheard, P. W., 69 Shearer, D. M., 62 Sheerin, I. G., 85 Shemmell, J. B. H., 38 Shephard, K. L., 127 Sherwood, M. J., 120 Shibata, Y., 26 Shillito, P., 82 Shipton, E. A., 74 Shogimen, T., 21, 25 Short, J, A., 80 Shorter, C. L., 109 Sibbald, E. R., 50 Sidwell, A. I., 79 Siebenga, J. J., 132 Siebers, R. W. L., 109 Signal, L. N., 117 Signal, V. C., 117 Sijnja, B., 94 Silcock, P. J., 42 Silva, H. C. S., 98 Sim, T. L., 125

Simcock, B. J., 80 Simcock, J. W., 89 Sime, P. J., 129 Simmonds, M. B., 110 Simmonds, R. S., 68 Simmons, R., 23 Simpson, J. C., 106 Simpson, P. W., 48 Sims, A. J. H., 115 Sims, S. M., 132 Sinclair-Butterick, J. M., 104 Sinclair-Butterick, N. L., 128 Singh, H., 90 Singh, T. G., 80 Singline, A. J., 71 Sirguey, P. J. B., 51 Skea, S. T., 88 Skeaff, C. M., 44 Skeaff, S. A., 44 Skegg, D. C. G., 98 Skidmore, P. M. L., 44 Skinner, M. A., 123 Skirrow, P. M., 116 Skjellerup, N. R., 75 Slatter, T. L., 97 Sligo, J. L., 100 Slooten, E., 49 Slotten, H., 26 Slow, S-M., 84 Smart, O. C., 81 Smeele, P. Q., 74 Smith, Alesha J., 122 Smith, Andre. J., 105 Smith, Abigail M., 45 Smith, Anne M., 59 Smith, B. R., 64 Smith, C., 44 Smith, C. A., 39 Smith, Catherine M., 123 Smith, Christine M., 116 Smith, G. R., 82 Smith, H. L., 84 Smith, I. J., 47 Smith, I. W. G., 22 Smith, J. K., 34 Smith, J. M., 63 Smith, L. F., 33 Smith, M. B., 118 Smith, M. D., 103 Smith, M.M., 62 Smith, M. P., 84 Smith, N. A., 111

Smith, N. G., 119 Smith, P. F., 69 Smith, P. K., 35 Smith, S. A., 129 Smith, S. A. F., 43 Smith, S. E., 32 Smith, T. G., 53 Smither, R. A., 70 Smyth, A. A., 112 Smyth, D., 79 Snape, L., 89 Snelling, J. M., 58 Snelling, S. E., 129 Sneyd, M. J., 99 Sole, G., 123 Song, J. J., 23 Sopoaga, F., 57, 99 Sotutu, W. T. K., 106 Soule, S. G., 79 Souter, M. A., 90 Sowerby, S. J., 39 Spaven, J. S., 134 Spearing, R. L., 84 Speight, J. M., 103 Spence, J. E., 123 Spencer, A. J., 80 Spencer, G. M., 116 Spencer, H. G., 49 Spencer, V. A., 29 Spiers, M. L., 45 Spittlehouse, J. K., 86 Spronken-Smith, R. A., 132 Sprosen, J. L., 136 Squire, V. A., 19, 46, 126 Srinivasan, A., 98 Srivastava, R., 101 Stacknik, S. M., 62 Stairmand, J. L., 117 Stamp, L. K., 77 Standish, K., 31 Stanger, N. J., 54 Stanley, J., 117 Stanley, T. V., 112 Stanton, J-A. L., 65 Starrs, R. A., 26 Stayner, C-A. K., 97 Stebbings, S. M., 95 Stedman, C. A. M., 78 Stedman, S. R., 27 Steel, D. J., 87 Steel, J. B., 39 Steel, M. L., 57

Steenberg, L. J., 90 Steers, D. M., 107 Stein, S. J., 127 Steinmann, K. D.-C., 113 Stenhouse, J., 25 Stephens, B. E., 52 Stephenson, B., 57 Stephenson, D. S., 87 Stephenson, J. R., 24 Stephenson, W. J., 24 Stevens, I. A., 35 Stevens, M. J., 25 Stevenson, A. L., 85 Stevenson, D. S., 89 Stevenson, L. C., 122 Stewart, Alison J., 133 Stewart, Alysha J., 133 Stewart, I., 41 Stewart, S. T., 126 Stillman, S. E., 53 Stirling, C. H., 40 Stitely, M. L., 105 Stockwell, P. A., 67 Stoddart, C. J., 126 Stokes, A. N. S., 90 Stokes, T. N., 93 Stolarek, I. H., 110 Stone, B. M., 25 Stone, G. L., 121 Stone, J., 88 Strachan, C. J., 122 Strack, M. S., 51 Straith, L. A., 134 Strang, J. L., 90 Stringer, C. P., 53 Stringer, M. D., 65, 82, 89 Stringer, R., 29 Strother, R. M., 80 Stroud, P. G., 48 Stuart, H., 26 Stubbe, M. H., 114 Studd, R. C., 120 Stumbles, J. M., 133 Sturgeon, S. D., 133 Styche, A. E., 76 Sue, J. M., 70

Sullivan, C. J., 38

Sullivan, J. T., 68

Sullivan, S. J., 123

Sun, Z., 47

Summerfield, T. C., 39

Summerhayes, G. R., 21

Surgenor, L. J., 57, 86 Sutherland, G., 88 Sutherland, W. H. F., 95 Suwanvarangkul, C., 31 Svoboda, D. M., 87 Swadi, H. S., 87 Swain, A. H., 119 Swain-Campbell, N. R., 101 Swan, C. E., 82 Sweetman, A. L., 134 Sweetman, W., 30 Sweetnam Evans, M., 23 Swindells, S. A., 59 Swire, N. T., 94 Sykes, P. H., 80 Szymanska, K. E., 107

Taha, A., 104 Tait, J. D., 112 Tan, E. W., 40 Tan, K. M. (E.)., 53 Tan, L., 29 Tankard, P.G., 23 Tannock, G. W., 68 Tansley, J. E., 100 Tapia, C. A., 46 Tapper, R. F., 90 Tapsell, P. J., 33 Tartaglia, M. A., 116 Tasmania, R. L., 60 Tate, W. P., 66 Tatley, M. V., 99 Taumoepeau, M. M., 49 Taurin, S. G. P., 69 Tawfeek, S. T. S., 81 Tawse-Smith, A. A., 59 Taylor, B. A., 128 Taylor, B. J., 92, 105 Taylor, G., 102 Taylor, G. J., 92 Taylor, H. C., 91 Taylor, J. W., 81 Taylor, N. J., 30 Taylor, R. M., 126 Taylor, R. W., 95 Taylor, W. J., 109 Te Maiharoa, K., 35 Te Morenga, L. A., 44 Teevale, T., 130 Telfar Barnard, L. F., 118

Telfer, J. M., 75

Temple, W. A., 100

Templer, P. M., 102 Tennant, K. M., 133 Terry, M. J., 106 Tester, R. M., 115 Than Nyunt, M. P., 90 Theis, J-C., 102 Then, S. W. C., 43 Theodore, R. F., 100 Thiessen, R., 88 Thomas, J. A., 134 Thomas, K. M., 104 Thomas, T. D., 22 Thompson, A. M., 56 Thompson, B. F., 81 Thompson, C. J. R., 90 Thompson, H. N., 119 Thompson, J. A., 125 Thompson, K. R., 129 Thompson, L. E., 85 Thompson, M. J., 36 Thompson, N. J., 94 Thompson, S. A., 138 Thompson, V. I., 36 Thompson-Fawcett, M., 24 Thompson-Fawcett, M. W., 102, 103 Thomson, C. J., 45 Thomson, C. J. R., 90 Thomson, C. L., 21 Thomson, D. J., 136 Thomson, D. R., 116 Thomson, G. W., 117 Thomson, I. A., 103 Thomson, J. M., 82 Thomson, K.A., 137 Thomson, K. J., 88 Thomson, L. S., 115 Thomson, N. R., 47 Thomson, T.D., 111 Thomson, W. M., 61 Thorn, R. D., 130 Thornley, D. J., 26 Thornley, P. E., 79 Thornton, A., 108 Thornton, J. M., 101 Thorsnes, P. E., 53 Thurston, A. J., 119 Thwaites, J. H., 79 Thyne, M. A., 55 Tiatia, R. N., 118 Tidey, E. J., 51

Tietjens, D. A., 108

Tikao-Mason, K., 73 Till, F., 136 Tilson, J. J., 35 Tilson, P. R., 64 Tilyard, M. W., 93 Timms, F. J., 81 Ting, S. T. C., 51 Titchener, G. W., 121 Tobin, D., 128 Tobin, H. J., 120 Tobin, R. J., 133 Todd, F. C., 87 Todd, G. M., 62 Todd, J. Y., 90 Tolich, M., 29 Tombs, D. J., 30 Tomlinson, C. G., 66 Tomlinson, P. A., 106 Tomlinson, V. R., 40 Tompkins, G. R., 62 Tong, D. C., 59 Toop, L. J., 76 Tordoff, D., 92 Tordoff, J. M., 122 Torr, B., 61 Tothill, G., 110 Totoro, V. A., 138 Tourelle, J. D., 92 Townend, T., 83 Towns, C. R., 58 Townsend, C. R., 50 Townsend, D. J., 133 Toy, V. G., 43 Trani, P. E., 106 Trapeznik, A., 21, 25 Treadwell, P. A., 70 Trebilco, P. R., 30 Tregonning, R. J. A., 120 Treharne, G. J., 49 Trevella, G. F. B., 77 Trevethan, H. W., 34 Tribble, E. B., 23 Trip, H. T., 91 Tripp, S. C. H., 70 Trotman, A. S. P., 41 Trotman, T. D. G., 21, 26 Troughton, R. W., 77 Tucker, A. G., 101 Tucker, H. M., 56 Tucker, I. G., 57, 121 Tuckey, E., 45 Tulloch, D. N., 104

Tulloch, E. J., 123
Tumilty, S. J., 123
Tups, A., 70
Turnbull, J. C., 111
Turner, L. A., 96
Turner, R., 83
Tustin, K., 100
Tutakangahau, H. C., 37
Tweed, M. J., 63, 109
Tyndall, J. D. A., 121
Tyrrell, G. R., 41
Tzeng, Y.-C., 119

Ulku, M. N., 53 Ung, L., 61 Usherwood, G. K., 123

Ussher, J. E., 68 Vakaoti, P. P., 30

Valentine, R. K., 101 Vallely, V. V., 73 Valsenti, G., 113 van Broekhoven, E. P. H., 102 van der Griend, B. F. H., 75 Van Der Griend, R. A., 84 van der Linden, A. I., 97 van der Meer, J. S. C., 33 van der Vliet, W. P., 49 van Gelderen, W. F. C., 96 Van Hale, R. J. M., 41 van Heezik, Y. M., 50 van Klink, J. W., 41 van Rij, A. M., 103 van Rij, R. R., 76 van Roode, T., 100 van Turnhout, S. A. 134 Varghese, J., 116 Varkalis, B. T., 24 Vaughan, M. M., 79 Venn, B. J. B., 44 Vennell, M. R., 45 Vercoe, J. C., 100 Vermunt, J. A., 35 Vernall, A. J., 122

Verrall, A. J., 100

Vierck, E. K., 86

Viggers, H. E., 117

Viitanen, T. K., 53

Vincent, A. B., 81

Vincent, A. L., 97

Visser, J. T., 114

Vissers, M. C. M., 72, 83

Vithessonthi, C., 53 Voci, P., 25 Vote, B. L., 97 Voyce, M. E., 113

Waa, A. M., 118 Waddell, J. N., 60 Waddington, M. S., 75 Wade, K. J., 62 Wahab, S., 30 Waibel, H. A., 102 Waite, C. E., 22 Waite, G. G., 23 Waite, N. D., 39 Wakefield, J. St J., 113 Wakeman, C. J., 90 Wakes, S. J., 39 Walker, A. J., 70 Walker, G. F., 122 Walker, L. C., 83 Walker, L. M., 136 Walker, M. G., 74 Walker, P. E., 30 Walker, R. J., 95 Walker, S. T., 58 Walker, S. W., 30 Wall, J. R. N., 32 Wallace, A., 39 Wallace, D. L., 58 Wallace, R. S., 70 Wallis, G. P., 49 Walls, D. J., 44 Walls, T. M., 82 Walmsley, N., 135 Walsh, D. P., 120 Walsh, S. C., 77 Walter, R. K., 21 Walthert, S. E., 92, 105 Walton, E. F., 131

Warbrick, W. P., 33 Ward, I. G., 118 Ward, M. R., 89 Ward, R. D., 49 Ward, V. B., 25 Ward, V. K., 64, 67

Wanhalla, A. C., 25

Walton, S. C., 55

Wang, T., 47

Warnock, A. C., 32 Warren, D. S., 41 Warrington, L. J. V., 28

Warrington, L. J. V., 2 Wass, R. T., 50 Waterhouse, C. J., 61 Waters, D. L., 99 Waters, J. M., 37, 50 Waterworth, G. W., 121

Watkins, L. J., 56 Watkins, W. G. A., 86 Watson, D. R., 120 Watson, M., 125 Watt, L. K., 110

Watts, D. W., 102 Weatherall, M., 109 Weaver, N. H., 137 Webb, M.E., 61

Weber, Z. J., 28 Webster, E. I., 131 Webster, G., 120 Webster, K. S., 45

Webster, R. A., 116 Weddell, S. E., 129

Weeks, R. J., 97 Wei, B., 60 Weisler, M. I., 22

Welch, P. J., 31 Wells, A. P., 121 Wells, J., 41

Wells, J. E., 72 Wells, P. M., 35 Werno, A. M., 84 Wharton, D. A., 49

Wheatley, P. V., 22 Wheeler, B. J., 106 Wheen, N. R., 32

Whigham, P., 54 White, J. D. L., 43 White, J. E., 36 White, R. C., 134

White, R. K. A., 127 Whitehead, D. J., 81 Whitehead, L. C., 91 Whitehead, M. R., 84 Whitelock, P. J., 129

Whiting, R. H., 52 Whitinui, P., 34 Wickens, J. R., 65 Wickens, K. L., 109

Wickremesekera, A. C., 120 Wickremesekera, S. K., 121 Wijland, R. L. T., 56

Wijnveld, A-M., 87 Wikaira, J. M., 129 Wilbanks, S. M., 66 Wilcox, P. L., 67

742 Staff Index

Wilkins, G. T., 95 Wilkinson, T. J., 63, 72, 73, 77 Williams, D., 75 Williams, D. J., 85 Williams, G., 98 Williams, I., 75 Williams, J. E., 33 Williams, J. G., 44 Williams, J. M., 65 Williams, J. R., 56 Williams, L. H., 133 Williams, M. J. A., 95 Williams, S. M., 99 Williams, W. T., 108 Williamson, D. A., 114 Williamson, H. G., 76 Williamson, M. I., 93 Williamson, R. J., 75 Williamson-Leadley, S. L., 34 Williman, J. A., 72, 85 Willis, A. F., 116 Willis, C. A., 75 Willis, J., 80 Willis, N. J., 113, 120 Wilmshurst, J. M., 22 Wilson, A. C. F., 94 Wilson, A. N., 118 Wilson, C. A., 39 Wilson, D., 87 Wilson, D. C., 133 Wilson, G. A., 76 Wilson, G. S., 45 Wilson, H. J., 63, 93 Wilson, J. M., 111 Wilson, K. C., 67 Wilson, L. D., 86 Wilson, L. G., 136 Wilson, M. A., 76 Wilson, M. J. (Anatomy), 65 Wilson, M. J. (Quality Advancement) 130 Wilson, M. R., 136 Wilson, N. A., 117 Wilson, O. R., 27 Wilson, P. D., 72, 105 Wilson, R. G., 112 Wilson, S. J., 100 Wilson, S. M., 48 Wilson, T-M., 113 Wilton, S-M., 118 Wiltshire, E. J., 112

Windle, J. L., 62 Windle, J. M., 122 Wing, S. R., 45 Winikoff, M., 54 Winter, H. R., 122 Winter, H. S., 108 Winterbourn, C. C., 83 Wise, L. M., 68 Wisely, C. D. B., 101 Wiseman, R. L., 80 Witte, G. K., 126 Witter, D. C., 22 Wium, D. H., 74 Wolf, A. M., 57 Wolf, E. M., 25 Wolfe, H. B., 54 Wong, C. K., 95 Wong, C. S., 96 Wong, D. S., 61 Wong, J. S., 110 Wood, G. W., 94 Wood, K. P., 101 Woodfield, J. C., 103 Woodfield, T. B. F., 81 Woodford, B. J., 54 Woodhouse, A. J., 132 Woodley, S. J., 65 Woods, J. B., 75 Wooles, I. M., 49 Wooliscroft, B. A. J., 55 Woollett, J., 85 Woolley, A.G., 97 Worden, K. C., 57 Worthington, J. P., 90 Wright, D. F. B., 122 Wright, H. G. W., 135 Wright, M. H. M., 127 Wright, M. I., 137 Wright, R. A., 96 Wyeth, E. H., 100 Wyeth, J. W., 110 Wylie, N. A., 75 Wynn-Williams, K. L. H., 52

Yandle, T. G., 78

Yánez, A., 26

Yates, P. V., 48 Yerly, N. K., 116

Ying, T., 56

Youard, P. J., 49

Young, A. C., 87

Young, B. P. G., 116

Young, D. W., 95 Young, J. E., 93 Young, K.A., 98 Young, S. B., 27, 28 Young, Sarah L., 97 Young, Sharon L., 35 Young, V. L., 68 Yule, R. M., 76 Zaharic, T., 63, 67 Zaiac, R. A., 49

Zajac, R. A., 49
Zaleta, S., 82
Zbar, A. P., 65
Zeng, J., 100
Zeng, R., 127
Zhang, Annie, 55
Zhang, Haibo, 42
Zhang, Hu, 122
Zhang, Jin, 52
Zhang, Min, 52
Zhang, Ming, 65
Zheng, Y., 69
Zuccollo, J. M., 111

INDEX

Academic Awards, Conferment of, 198	Aegrotat Pass, 209		
Academic Committees Staff, 126	Aeromedical Retrieval and Transport		
Academic Divisions, 154	Postgraduate Certificate in, 630		
Academic Division Staff, 126	Postgraduate Diploma in, 608		
Academic Dress Statute, 201	Affiliated Colleges Statute, 205		
Academic Progress Policy, 178	Alcohol Regulations, 190, 225		
Academic Services, 157	Alumni Office, 156		
Staff, 126	Staff, 125		
Academic Staff, 21	Alumni Service Medal, 146, 199		
Academic Statute, 186	Anatomy		
Accommodation Services, 160	Papers, 689		
Staff, 134	Staff, 64		
Accountancy and Finance, Staff, 52	Anthropology		
Accounting, Master of, 465	Papers, 689		
Accounting Papers, 689	Staff, 21		
Ad Eundem Statum Admission, 175	Appeals Statute, 195		
Ad Eundem Statum Credit, 180	Applied Geology, see Applied Science		
Administration Statute, 189	Programme Regulations		
Administrative and Student Services and	Papers, 689		
Facilities, 157	Applied Science		
Administrative Staff, 125	Cross Credits, 181, 428		
Admission	Degrees, 387		
Ad Eundem Statum, 175	Honours Subject Requirements, 445		
Barristers and Solicitors, 357	Major Subject Requirements, 437		
Dental Programme, 497	Minor Subject Requirements, 440		
Discretionary Entrance, 176	Papers, 689		
Education Studies, 316, 322	Staff, 38		
Enrolment, 173	Applied Statistics, Postgraduate Diploma in, 403		
Foundation Studies, 176	Approval of Courses, 178		
International Students, 177	Aquaculture and Fisheries (Applied Science)		
Law, 349	Papers, 689, 717		
Matriculation, 174	Arabic Paper, 689		
Medical Programme, 581, 585	Archaeology		
Medical Laboratory Science, 548	Papers, 689		
Non-Matriculated, 176	Staff, 21		
Overseas Students, 177	Arms, Coat of, 153		
Pharmacy, 645	Art History and Theory		
Physical Education, 375	Papers, 690		
Physiotherapy, 665, 672	Staff, 25		
Radiation Therapy, 564, 569	Arts and Music		
Special, 176	Cross Credits, 181, 242		
Statute, 173	Degrees, Diplomas, and Certificates, 239		
Surveying, 446, 449	Honours and PGDipArts Subject		
Teaching, 310, 322, 325, 329	Requirements, 302		
Transferring Students, 175	Major Subject Requirements, 289		
Admissions, Enrolment and University	Minor Subject Requirements, 296		
Information Centre Staff, 126	Papers, 305		
Advertising, 234	Staff, 21		

Index

Asian Studies Papers, 690	Theology with Honours, 362		
Auckland Centre, 161	Barristers and Solicitors Admission, 357		
Aviation Medicine	Biblical Studies Papers, 690, 717		
Master of, 592	Biochemistry		
Postgraduate Certificate in Civil, 631	Papers, 690		
Postgraduate Diploma in, 609	Staff, 66		
Papers, 690, 717	Bioengineering, 423		
1	Paper, 690		
Bachelors' Degree Regulations	Staff, 39		
Applied Science, 428	Bioethics and Health Law		
Applied Science with Honours, 429	Graduate Diploma in, 572		
Arts, 241	Master of, 570		
Arts with Honours, 242	Staff, 58		
Biomedical Sciences, 550	Bioethics Papers, 691, 717		
Biomedical Sciences with Honours, 552	Biological Anthropology Papers, 691		
Commerce, 457	Biology Papers, 691		
Commerce with Honours, 459	Biomedical Sciences		
Consumer and Applied Sciences, 446	Degrees, 537		
Consumer and Applied Sciences with	Papers, 691		
Honours, 446	Biostatistics, 423		
Dental Surgery, 497	Botany		
Dental Surgery with Honours, 504	Papers, 691		
Dental Technology, 518	Staff, 39		
Dental Technology with Honours, 523	Buddhist Studies, 234 297		
Education, 332	Burns Fellowship, Robert, 146, 164		
Education Studies, 316	Burns Memorial Lectureships, Thomas, 164		
Laws, 349	Business Administration		
Laws, 349 Laws with Honours, 351	Degree, Diplomas, and Certificate, 455		
Medical Laboratory Science, 554	Papers, 691, 717		
Medical Science with Honours, 604	Business Data Science, Master of, 470		
Medicine and Surgery, 581	Business Law Papers, 691		
Music, 257	Business, Master of, 467		
Music with Honours, 259	Business, School of, Staff, 52		
Oral Health, 529	Business Studies Papers, 691, 717		
Performing Arts, 271	Business Studies Papers, 051, 717		
Pharmacy, 645	Calendar of Dates, 7		
•			
Pharmacy with Honours, 652 Physical Education, 375	Carcar Davidsoment Centre, 162		
	Career Development Centre, 162 Staff, 137		
Physical Education with Honours, 377 Physiotherapy, 665	Caroline Plummer Dance Fellowship, 148, 164		
Physiotherapy with Honours, 672	<u> </u>		
	Carry Over of Terms, 207 Cell and Molecular Biology Papers, 691		
Radiation Therapy, 564	C/ 1		
Radiation Therapy with Honours, 569	Centre for Distance Education and		
Science, 389	Learning Technologies Staff, 36		
Science with Honours, 390	Centre for Educational Leadership and		
Social Work, 273	Administration Staff, 36		
Social Work with Honours, 275	Centre for Innovation, 159		
Surveying with Hangura 440	Centre for Peace and Conflict Studies, Staff, 31		
Surveying with Honours, 449	Centre for Postgraduate Nursing Studies		
Teaching, 310	Staff, 91		
Theology, 361	Centre for Science Communication, Staff, 51		

Centre for Sustainability, Staff, 24	Postgraduate Certificate in, 632		
Certificate Regulations (also see Postgraduate	Clothing and Textile Sciences		
Certificate Regulations)	Papers, 692, 718		
Health Promotion, 642	Staff, 38		
Teacher Development, Graduate	Coat of Arms, 153		
Certificate, 345	Code of Student Conduct, 191		
Theological Studies, 367	Cognitive-Behaviour Therapy Papers, 693, 718		
University Preparation, 685	Cognitive Science Papers, 693		
Certificate of Proficiency, 179	College of Education Staff, 33		
Certificates, Awarding of, 198	Commerce		
Chaffer Lectureships, 164	Cross Credits, 181, 458		
Chancellor, 19	Degrees, Diplomas, and Certificates, 455		
Chaplains, 137, 162	Honours and PGDipCom Subject		
Chemistry	Requirements, 492		
Papers, 691, 717	Major Subject Requirements, 489		
Staff, 40	Minor Subject Requirements, 491		
Chief Financial Officer, 134	Papers, 494		
Chief Operating Officer, 19, 134	Staff, 52		
Childcare, 162	Communications Section, 161		
Child-Centred Practice	Staff, 136		
Postgraduate Diploma in, 283	Communication Studies		
Child Health	Papers, 703		
Postgraduate Diploma in, 610	Staff, 26		
Papers, 692, 717	Community Dentistry		
Childhood and Youth Studies, 247	Master of, 508		
Children's Issues	Papers, 693		
Papers, 692, 717	Postgraduate Diploma in, 517		
Postgraduate Certificate in, 285	Compensation Passes, Law, 350, 352		
Staff, 30	Competitive Entry, 177		
Children's Writers in Residence, 148, 164	Computational Modelling (Applied Science)		
Chinese	Papers, 693		
Papers, 692, 717	Computer and Information Science		
Staff, 25	Papers, 693		
Christian Thought and History	Computer Science, also see Computer and		
Papers, 692, 717	Information Science		
Civil Aviation Medicine	Papers, 693		
Postgraduate Certificate in, 631	Staff, 41		
Classics	Conduct Code, Student, 191		
Papers, 692, 699, 701	Conferment of Academic Awards, 198		
Staff, 22	Consumer and Applied Sciences		
Clinical Dental Technology	Programmes, 446		
Postgraduate Diploma in, 528	Consumer Food Science, see Applied Science		
Clinical Dentistry	Programme Regulations		
Doctor of, 510	Continence Management Papers, 693, 718		
Papers, 692	Continuing Education, 158		
Postgraduate Diploma in, 516	Staff, 131		
Clinical Pharmacy	Council, 20		
Master of, 653	Elections Statute, 167		
Postgraduate Diploma in, 658	Counselling Service, Student, 163		
Clinical Psychology, Postgraduate Diploma in, 404	Staff, 138		
Clinician-Performed Ultrasound	Course Approval, 178		

Course Regulations	Theology, 359
see Degrees, Diplomas, Certificates	Degrees and Other Awards Statute, 198
Credits from Non-university Institutions, 180	Delegation, Powers of, 183
Criminology,	Dental Technology
Minor Subject, 297	Degrees and Diplomas, 495
Papers. 693	Papers, 693
Cross Credits, 181	Dental Therapy
Applied Science, 428	Papers, 693
Arts and Music, 242	Postgraduate Diploma in, 535
Biomedical Sciences, 550	Dentistry
Commerce, 458	Admission to Programme, 497
Education, 333	Degrees and Diplomas, 495
Education Studies, 310	Endorsement for DipGrad, 234
Law, 351, 352	Exclusion of Students, 502
Music, 257	Papers, 694
Pharmacy, 649	Staff, 58
Physical Education, 376	Departments, 154
Physiotherapy, 669	Deputy Vice-Chancellors
Science, 390	Academic and International, 19, 126
Teaching, 310	Research and Enterprise, 19, 131
reaching, 5 To	Design, Master of, 435
Dance Studies, Master of, 382	Papers, 694
Dates, Calendar of, 7	Design for Technology (Applied Science)
de Carle Lectureships, 164	Papers, 694
Definitions, 173, 178	Development and Alumni Relations, 156
Degrees (also see Bachelors', Masters', and	Staff, 125
Doctoral Degree Regulations)	Development Studies Papers, 694
Applied Science, 387	Dietetics, Master of, 397
Arts and Music, 239	Diplomas, Awarding of, 198
Biomedical Sciences, 537	Diploma Regulations (also see Postgraduate
Cancellation, 200	Diploma Regulations)
Commerce (Business), 455	Business Administration, 479
Conferring, 198	Graduates, 233
Consumer and Applied Sciences, 446	Language, 287
Dentistry, 495	Language and Culture, 288
Education, 307	Teaching, 341
Health Sciences, 537	Theological Studies, 367
Honorary, 144, 199	Disability Information and Support, 162
Interdivisional, 227	Staff, 137
Law, 347	Discipline Statute, 191
Medical Laboratory Science, 537	Student Conduct, 191
Medicine, 579	Discretionary Entrance, 176
Music, 239	•
Pharmacy, 643	Dishonest Practice, 186, 210 Distance Learning, 158, 182
· · · · · · · · · · · · · · · · · · ·	
Physical Education, 373 Physiotherapy, 663	Papers, 715 Staff, 127
Physiotherapy, 663	*
Radiation Therapy, 537	Divisions, Academic, 154
Science, 387	Doctoral Degree Regulations
Social Work, 239	Clinical Dentistry, 510
Surveying, 387	Commerce, 464
Teaching, 307	Dental Science, 514

Education, 33/	Internal Assessment, 207
Honorary, 199	Medical, 586
Laws, 354	Special, 586
Literature, 248	Pharmacy Special, 649
Medicine, 590	Physiotherapy, 660
Music, 270	Reconsideration of Results, 211
Musical Arts, 264	Regulations, 186, 207
Philosophy (PhD), 229	Return of Scripts, 212
Science, 396	Rules, 208
Domestic Student Definition, 173	Special, 208, 209
Drugs and Human Health, 550	Dental, 501
Drugo una Traman Troutin, 200	Medical, 586
Earth and Ocean Science Paper, 694	Pharmacy, 649
Ecology Papers, 694	Physiotherapy, 669
Economics Economics	Statute, 186
Papers, 694	Terms Requirements, 207
Staff, 53	Theses, 212
Education	
	Exchange Programme, 179 Exclusion of Students
Cross Credits, 181, 317, 333	Dental, 502
Degrees, Diplomas, and Certificates, 307	
Papers, 694, 718 Staff, 33	Education, 317, 323
	Medical, 587
Educational Assessment Research Unit Staff, 36	Pharmacy, 650
Election of Members of the Council Statute, 167	Physiotherapy, 670
Electronics Papers, 696	Teaching, 311, 330
Emerging Technologies Law, Master of, 356	Executive Management,
Emeritus Professors, 139	Postgraduate Certificate in, 482
Energy Management (Applied Science)	Postgraduate Diploma in, 481
Papers, 696	Executive Programmes (Business)
Energy Studies Paper, 696	Degree, Diplomas, and Certificate, 455
English	Papers, 691
Papers, 696	Staff, 57
Staff, 23	
Enrolment, 173	Fees
Certificate of Proficiency, 179	Exemptions, 184
Final Examination Only, 207	Physical Education, 375
Interest Only, 179	Refunds, 185
Limitations, 177	Statute, 184
Statute, 173	Students' Association, 184
Entrepreneurship, Master of, 483	Fellowships
Papers, 696	Caroline Plummer, 148, 164
Environment and Society Papers, 696	Frances Hodgkins, 147, 164
Environmental Management, see Applied Science	Hocken Library, 145, 199
Programme Regulations	Mozart, 147, 164
Epidemiology Papers, (see Health Studies) 699	Robert Burns, 146, 164
European Studies Papers, 696	Sir Thomas Kay Sidey, 164
Examinations, 207	William Evans, 164
Aegrotat Pass, 209	Film and Media Studies
Dental, 501	Papers, 703
Dishonest Practice, 186, 210	Staff, 26
Final Examination Only, 207	Final Examination Only Enrolment, 207

Index

Finance	Staff, 26
Master of, 472	Governance of the University, 153
Papers, 696	Graduate Certificate in Teacher Development, 345
Staff, 52	Graduate Diploma Regulations
Financial Services Division Staff, 134	Bioethics and Health Law, 572
Fine Arts, Master of, 249	Diploma for Graduates, 233
First Year Courses	Education and Teaching, 322
Dentistry, 503	Second Language Teaching, 285
Medicine, 588	Teaching, 341
Medical Laboratory Science, 561	Graduate Programmes (Business)
Pharmacy, 651	Degree, Diplomas, and Certificate, 455
Physiotherapy, 671	Papers, 691
Surveying, 448	Staff, 57
Food Science	Graduate Research School, 159
Papers, 697	Staff, 132
Staff, 42	Graduates, Diploma for, 233
Food Service Management, 410	Graduates, Honorary, 144
Forensic Analytical Science, see Applied Science	Graduation, 198
Programme Regulations	Greek Papers, 699
Papers, 697	
Forensic Biology Paper, 697	Halls of Residence, 160
Foundation Studies, 176, 182, 681	Harold Chaffer Lectureships, 164
Frances Hodgkins Fellowship, 147, 164	Hazard Assessment and Management
French Language and Literature	Papers, 699, 718
Papers, 697	Health Informatics
Staff, 25	Papers, 699, 718
Functional Human Biology, 551	Postgraduate Diploma in, 613
Full-time Course Definition, 178	Health Management
	Paper, 699
Gender Studies	Postgraduate Diploma in, 574
Papers, 697	Health Promotion, Certificate in, 642
Staff, 29	Health Sciences
General Information, 149	Degrees, Diplomas, and Certificates, 537
General Practice	Papers, 699, 719
Degree, Diploma, and Certificate, 579	Staff, 57
Papers, 697, 718	Health Services, Student, 163
Staff, 76, 93, 114	Staff, 138
General Practice for Dentistry Papers, 698	Health Studies Papers, 699
General Regulations, 165	Hebrew Papers, 699, 719
Genetics Papers, 698	Higher Education
Geographic Information Systems,	Master of, 235
see Applied Science Programme Regulations	Postgraduate Certificate in, 237
Geography	Postgraduate Diploma in, 236
Papers, 698	Papers, 699, 719
Staff, 24	Higher Education Development Centre, 157
Geology	Staff, 127
Papers, 698	History
Staff, 43	Papers, 699
Geophysics, 425	Staff, 25
German Language and Literature	History of the University, 152
Papers, 699	Hocken Library, 157
1 apero, 0//	

Hocken Library Fellowships, 145, 199	International Student Definition, 171
Hodgkins Fellowship, Frances, 147, 164	International Students Admission, 177
Honorary Degrees, 144, 199	International Studies, Master of, 251
Honorary Graduates, 144	Papers, 700
Honours Subject Requirements	Interpersonal Psychotherapy, 547
Applied Science, 445	Irish Studies, 300
Arts, 302	Staff, 23
Biomedical Sciences, 552	Islamic Studies, 293, 300
Commerce, 492	
Dental Surgery, 505	James and Jean Davis Visitorships, 164
Dental Technology, 524	Japanese
Law, 351	Papers, 700
Music, 260	Staff, 26
Pharmacy, 653	
Physical Education, 386	Land Planning and Development, 410, 414
Physiotherapy, 673	Language and Linguistics, 294
Radiation Therapy, 569	Languages and Cultures
Science, 417	Diploma Programmes, 287, 288
Surveying, 451	Staff, 25
Theology, 371	Latin Papers, 701
Human Body Systems Papers, 700	Law
Humanities Staff, 21	Admission to Programme, 349
Human Nutrition	Barrister and Solicitor, Admission as, 357
Papers, 700, 719	Compensation Passes, 350, 352
Staff, 44	Cross Credits, 181, 351, 352
Human Resources Staff, 132	Degrees, 347
Human Services (for MA), 247	Papers, 701
	Staff, 32
Immunology	Lectureships, 164
Paper, 700	de Carle, 164
Staff, 67	Harold Chaffer, 164
Indigenous Studies, Master of, 281	Thomas Burns, 164
Papers, 700, 719	Liaison, Schools', 161
Staff, 33	Staff, 136
Industrial Health, Postgraduate Diploma in, 614	Libraries, 157
Papers, 700, 719	Library
Infection and Immunity, 551	Regulations, 215
Information and Communications Technology	Statute, 189
Regulations, 189, 218	Staff, 128
Information Science, also see Computer and	Limitation of Enrolment, 177
Information Science	Linguistics
Papers, 700, 719	Papers, 701
Staff, 54	Staff, 23
Information Technology Services, 161	,
Staff, 135	Major Subject Requirements
Innovation, Centre for, 159	Applied Science, 437
Interest Only Enrolment, 179	Arts and Music, 290
Internal Assessment and Terms Requirements, 207	Commerce, 489
International Business Paper, 700	Physical Education, 385
International Office, 158	Science, 408
Staff, 131	Theology, 370

Management		Medical Laboratory Science, 563
Papers, 702		Medical Science, 606
Staff, 54		Ministry, 368
Māori Centre, 163		Music, 262
Staff, 138		Ophthalmology, 595
Māori Development, 15	6	Peace and Conflict Studies, 253
Staff, 125		Pharmacy, 656
Māori Indigenous Healt	h Institute Staff, 73	Physical Education, 378
		Physiotherapy, 673
Māori Studies		Planning, 254
Papers, 702, 719		Primary Health Care, 597
Staff, 33		Professional Accounting, 474
Marine Laboratory, Port	tobello, Staff, 46	Public Health, 599
Marine Science		Science, 393
Papers, 702		Science Communication, 400
Staff, 45		Social Work, 276
Marine Studies Centre,	Staff, 46	Surveying, 452
Marketing	,	Teaching, 328
Papers, 702, 719		Teaching and Learning, 329
Staff, 55		Theology, 365
Marketing and Commu	nications, 161	Tourism, 487
Staff, 136	,	Travel Medicine, 602
Masters' Degree Regulat	ions	Wildlife Management, 402
Accounting, 465		Mathematics
Applied Science, 43	3	Papers, 703
Arts, 245		Staff, 46
Aviation Medicine,	592	Matriculation, 174
Bioethics and Healt		Maximum Workloads, 178
Business, 467		Media, Film and Communication
Business Administr	ation, 476	Papers, 703
Business Data Scier		Staff, 26
Clinical Pharmacy,		Medical Laboratory Science
Commerce, 462		Admission to Programme, 554
Community Dentis	stry 508	Cross Credits, 558
Consumer and App	·	Degrees and Diplomas, 537
Dance Studies, 382	ned deterrices, 110	Papers, 703, 719
Dental Surgery, 506	;	Staff, 97
Dental Technology,		Medical Science
Design, 435	520	Bachelor of, with Honours, 604
Dietetics, 397		Master of, 606
Education, 335		1.140101 01, 000
Emerging Technolo	ogies Law 356	Medical Technology
Entrepreneurship,	-	Diploma and Certificate, 577, 578
Finance, 472		Papers, 703, 719
Fine Arts, 249		Medicine
General Practice, 59	93	Additional Subjects, 584
Health Sciences, 53		Admission to Programme, 581, 585
Higher Education,		Admission by Transfer, 585
Indigenous Studies		Degrees, Diplomas, and Certificates, 579
International Studi		Division of Class, 585
Laws, 353	00, 201	Equipment Costs, 590
Laws, JJJ		Equipment Costs, 330

Examinations, 586	Programmes, 544, 545, 547, 548, 549
Special, 586	Staff, 91
Exclusion from the Programme, 587	Nutrition and Metabolism in Human Health, 55
Harold Chaffer Lectureships, 164	Nutrition Communication, 415
Papers, 703	Nutrition, Human
Staff, 63	Papers, 700
Christchurch, 77	Staff, 44
Dunedin, 92	
Wellington, 107	Obstetrics and Medical Gynaecology
Terms, 585	Postgraduate Diploma in, 616
Withdrawal from the Programme, 587	Papers, 705, 720
Microbiology	Staff, 80
Papers, 704	Occupational Health Papers, 705, 720
Staff, 67	Occupational Medicine
Minimum Requirements for a University	Postgraduate Certificate in, 635
of Otago Qualification, 180	Postgraduate Diploma in, 618
Ministry	Oceanography Paper, 705
Degree and Diploma, 359	Officers of the University, 19
Papers, 704, 719	Ophthalmic Basic Sciences
Minor Subject Requirements	Postgraduate Diploma in, 619
Applied Science, 440	Papers, 705, 720
Arts and Music, 297	Ophthalmology, Master of, 595
Commerce, 491	Oral and Maxillofacial Surgery Papers, 705
Science, 413	Oral Health
Mission of the University, 151	Bachelor of, 529
Molecular Basis of Health and Disease, 551	Papers, 694
Molecular Biotechnology, see Applied Science	Oral Medicine Papers, 705
Programme Regulations	Oral Pathology Papers, 705
Mozart Fellowships, 147, 164	Oral Surgery Papers, 705
Musculoskeletal Medicine	Otago University Press, 159
Postgraduate Certificate in, 634	Staff, 132
Postgraduate Diploma in, 615	Otago University Print, see Uniprint
Papers, 704, 719	Outdoor Education, Postgraduate Diploma in, 384
Music	Overseas Students Admission, 177
Cross Credits, 181, 257	o verseus students runnission, i / /
Degrees and Diploma, 239	Pacific Development, Staff, 130
Papers, 704	Pacific Islands Centre, 163
Staff, 27	Staff, 138
ouri, 27	Pacific Islands Studies, 294, 301, 305
National Centre for Peace and Conflict	Papers, 705, 720
Studies, Staff, 31	Staff, 33
National Poisons Centre Staff, 100	Paediatric Dentistry Papers, 705
Natural History Filmmaking and Communication	Pain and Pain Management Papers, 705, 720
Postgraduate Diploma in, 406	Papers, 687
Nautical Studies Papers, 704	Arts and Music, 306
Neuroscience Papers, 704	Commerce, 494
Neurosurgery Staff, 104 New Zealand Studies, 301	Distance Learning, 715 Science, 422
Non-Matriculated Admission, 176	Theology, 371
Nursing	Part-time Course Definition, 178
Papers, 705, 719	Pastoral Studies Papers, 705, 720
1 αρ(10, 702, 712	1 astoral studies 1 apers, 703, 720

Pathology Papers, 706	Planning, Master of, 254
Peace and Conflict Studies, National Centre for	r Planning Studies Papers, 708
Papers, 706	Plant Biotechnology Papers, 708
Programmes, 247, 253	Plummer Dance Fellowship, Caroline, 148, 164
Staff, 31	Policies, 164
Performing Arts, Bachelor of, 271	Politics
Performing Arts Papers, 706	Papers, 709
Periodontology Papers, 706	Staff, 28
Pharmacists, Registration of, 651	Population Health, Staff, 85
Pharmacology	Portobello Marine Laboratory, Staff, 46
Papers, 706	Postgraduate Certificate Regulations
Staff, 69	Aeromedical Retrieval and Transport, 630
Pharmacy	Applied Science, 430
Admission to Programme, 645	Children's Issues, 284
Cross Credits, 181, 649	Civil Aviation Medicine, 631
Degrees, Diplomas, and Certificates, 643	Clinician-Performed Ultrasound, 632
Exclusion of Students, 650	Executive Management, 482
Papers, 706, 720	General Practice, 633
Staff, 122	Health Sciences, 548
Terms, 649	Higher Education, 237
PhD Administration, 159	Medical Technology, 578
PhD Regulations, 229	Musculoskeletal Medicine, 634
Philosophy	Occupational Medicine, 635
Papers, 706	Pharmacist Prescribing, 661
Staff, 28	Pharmacy, 661
Philosophy, Politics and Economics, 295, 305	Physiotherapy, 680
Physical Education, Sport and Exercise Science	
Admission, 375	Public Health, 637
Cross Credits, 181, 376	Rehabilitation, 638
Degrees and Diplomas, 373	Rural and Provincial Hospital Practice, 639
Fees, Activities, 375	Teaching, 327
Honours Subject Requirements, 386	Technology and Entrepreneurship, 486
Major Subject Requirements, 385	Travel Medicine, 640
Papers, 707	Women's Health, 641
Staff, 37	Postgraduate Diploma Regulations
Physics	Aeromedical Retrieval and Transport, 608
Papers, 708	Applied Science, 432
Staff, 47	Applied Statistics, 403
Physiology	Arts Subjects, 244
Papers, 708	Aviation Medicine, 609
Staff, 69	Business Administration, 479
Physiotherapy	Child-Centred Practice, 283
Admission to Programme, 665, 672	Child Health, 610
Cross Credits, 181, 669	Clinical Dental Technology, 528
Degrees, Diplomas, and Certificates, 663	Clinical Dentistry, 516
Exclusion of Students, 670	Clinical Pharmacy, 658
Papers, 708, 720	Clinical Psychology, 404
Staff, 123	Commerce, 460
Terms, 669	Community Dentistry, 517
Planning and Approval of Courses, 178	Consumer and Applied Sciences, 446
Planning and Funding, Staff, 136	Dental Technology, 525
and i unding, out, 100	2 011411 10011101057, 525

Dental Therapy, 535 Property Services Staff, 137 Executive Management, 481 Prosthodontics Papers, 709 General Practice, 611 Pro-Vice-Chancellors, 21, 37, 52, 57, 131 Health Informatics, 613 Provost, 48, 193 Health Management, 574 Psychological Medicine Papers, 709, 720 Health Sciences, 546 Psychology Higher Education, 236 Papers, 709 Industrial Health, 614 Staff, 48 Medical Laboratory Science, 562 Public Health Degree, Diploma, and Certificate, 579 Medical Technology, 577 Ministry, 369 Papers, 710, 720 Musculoskeletal Medicine, 615 Music, 261 Quality Advancement Unit, 158 Natural History Filmmaking and Staff, 130 Communication, 406 Obstetrics and Medical Gynaecology, 616 Radiation Therapy Occupational Medicine, 618 Degrees, 537 Ophthalmic Basic Sciences, 619 Papers, 710, 721 Outdoor Education, 384 Staff, 119 Pharmacy, 660 Recognition of Prior Learning, 180, 181 Physical Education, 381 Recommencing Students, 177 Physiotherapy, 678 Reconsideration of Results, 211 Primary Health Care, 620 Recount of Results, 211 Public Health, 622 Recreation Services, 163 Rehabilitation, 624 Staff, 138 Rural and Provincial Hospital Practice, 625 Refund of Fees, 185 Science, 392 Registrar, 19, 125, 156 Social Welfare, 279 Registration of Pharmacists, 651 Sport and Exercise Medicine, 575 Regulations and Statutes Surgical Anatomy, 627 Academic Dress Statute, 201 Teaching, 325 Academic Statute, 186 Theology, 364 Administration Statute, 189 Travel Medicine, 628 Admission Ad Eundem Statum, 175 Wildlife Management, 407 Admission of International Students, 176 Powers of Delegation, 183 Admission of Students from Other New Preferential Entry, 177 Zealand Universities, 175 Presentation of Theses, 212 Admission to University Statute, 173 Primary Health Care Affiliated Colleges Statute, 205 Degree, Diploma, and Certificate, 579 Alcohol, 225 Papers, 709, 720 Appeals Statute, 195 Certificate of Proficiency, 179 Prior Learning, Recognition of, 180, 181 Prizes, 198 Certificates, see Certificates Pro-Chancellor, 19 Certificates, Awarding of, 198 Code of Student Conduct, 191 Proctor, 138, 163, 192 Professional Accounting, Master of, 474 Conferment of Academic Awards, 198 Professors, Emeritus, 139 Credit, 180 Professorship, Sir Thomas Kay Sidey, 164 Credit for Study Elsewhere, 180 Proficiency, Certificate of, 179 Cross Credits, 181 Programme Regulations Degree, see Degrees see Degrees, Diplomas, Certificates Degrees and Diplomas, Awarding of, 198 Project Management Papers, 709 Degrees and Other Awards Statute, 198

Diplomas, see Diplomas	Papers, 710, 721
Dishonest Practice, 186	Postgraduate Certificate in, 638
Discipline, 191	Postgraduate Diploma in, 624
Alcohol, 250	Religious Studies
Student Conduct, 191	Papers, 710, 721
Use of Premises, 222	Staff, 30
Discretionary Entrance, 176	Reproduction, Genetics and Development, 551
Distance Learning, 158, 182	Research and Enterprise Office, 159
Election of Members of the Council	Staff, 131
Statute, 167	Research Division, 159
Enrolment, 173, 177	Staff, 131
Examinations, 186, 207	Residential Colleges, 160
Fees, 184	Restorative Dentistry Papers, 711
Foundation Studies, 176, 182, 681	Return of Scripts, 212
Full-time and Part-time Study, 178	Robert Burns Fellowship, 146, 164
General, 165	
	RPL Credit, 180, 181
Hocken Library Fellowships, 199	Rural and Provincial Hospital Practice
Honorary Degrees, 199	Postgraduate Certificate in, 639
Information and Communications Technology, 218	Postgraduate Diploma in, 625
Interest Only, 179	Sanskrit Papers, 711, 721
Internal Assessment and Terms, 207	Scholarships
International Students, 173, 177	Administration, 159
Library, 215	Statute, 198
Limitation of Enrolment, 177	Schools, 154
Matriculation, 174	Schools' Liaison, 161
Maximum Workloads, 178	Staff, 136
	Science
Minimum Requirements for a University	
of Otago Qualification, 180	Cross Credits, 181, 390
Non-Matriculated Admission, 176	Degrees and Diplomas, 387
Planning and Approval of Courses, 178	Direct Entry, 390
Powers of Delegation, 183	Honours and PGDipSci Requirements, 417
Presentation of Theses, 212	Major Subject Requirements, 408
Prizes, 198	Minor Subject Requirements, 413
Recognition of Prior Learning, 180, 181	Papers, 422
Scholarships, 198	Practical Work, 389
Selection for Enrolment at the University, 177	Staff, 37
Senate Statute, 171	Science Communication, Master of, 400
Special Admission, 176	Papers, 711
Student Appeals, 195	Science Innovation and Enterprise, see Applied
Student Conduct, 191	Science Programme Regulations
Student Exchange Programme, 179	Sciences Staff, 37
Terms, Internal Assessment and, 207	Scottish Studies Staff, 23
Theses, Presentation of, 212	Second Language Teaching
Traffic and Parking, 221	Graduate Diploma in, 286
Transfer of Students, 175	Secretary to Council 19, 125, 156
Transitional Provisions, 183	Selection for Enrolment at the University, 177
University Campuses and Premises, 222	Senate Statute, 171
University of Otago Medal for	Sidey Visiting Fellowships and Professorships, 164
Outstanding Alumni Service, 199	Sir John Walsh Research Institute, 155
Rehabilitation	Staff, 63

Social Welfare, Postgraduate Diploma in, 280	Staff (Continued)
Social Work	Cardiothoracic Surgery, 104
Cross Credits, 181, 273	Career Development Centre, 137
Degrees and Diplomas, 239	Centre for Distance Education and
Papers, 711, 721	Learning Technologies, 36
Staff, 30	Centre for Educational Leadership and
Sociology	Administration, 36
Papers, 711	Centre for Peace and Conflict Studies, 31
Staff, 29	Centre for Postgraduate Nursing Studies, 91
Software Engineering (Applied Science)	Centre for Science Communication, 51
Papers, 711	Centre for Sustainability, 24
Spanish	Chaplains, 137
Papers, 711	Chemistry, 40
Staff, 26	Chief Financial Officer, 134
Special Admission, 176	Chief Operating Officer, 19, 134
Special Examinations, see Examinations	Children's Issues Centre, 30
Special Needs Dentistry Papers, 712	Chinese, 25
Sport and Exercise Nutrition (Applied Science)	Christchurch School of Medicine and
Papers, 700	Health Sciences, 72
Sport and Exercise Medicine	Classics, 22
Papers, 712, 721	Clothing and Textile Sciences, 38
Postgraduate Diploma in, 575	College of Education, 33
Sports Business, 234	Commerce, 52
Sports Technology, see Applied Science	Communications, 136
Programme Regulations	Communication Studies, 26
Staff	Computer Science, 41
Academic, 21	Continuing Education, 131
Academic Committees, 126	Dentistry, 58
Academic Division, 126	Deputy Vice-Chancellors, 19, 126, 131
Academic Services, 126	Development and Alumni Relations, 125
Accommodation Services, 134	Disability Information and Support, 137
Accountancy and Finance, 52	Distance Education and Learning
Administrative Services, 125	Technologies, Centre for, 36
Admissions, Enrolment and University	Distance Learning, 127
Information Centre, 126	Dunedin School of Medicine, 92
Alumni Office, 125	Economics, 53
Anaesthesia and Intensive Care	Education, 33
Christchurch, 74	Education Support Services, 36
Dunedin, 102	Educational Assessment Research Unit, 36
Wellington, 120	Educational Leadership and
Anatomy, 64	Administration, Centre for, 35
Anthropology and Archaeology, 21	Emeritus Professors, 139
Applied Sciences, 38	English and Linguistics, 23
Art History, 25	Executive Programmes (Business), 57
Arts and Social Sciences, 121	Film Studies, 26
Biochemistry, 66	Finance, 52
Bioengineering, 39	Financial Services, 134
Bioethics, 58	Food Science, 42
Biostatisticians, Christchurch, 72	French, 25
Botany, 39	Gender Studies, 29
Business, 52	23.25. 0.00.00, 25

Staff (Continued)	Microbiology and Immunology, 67
General Practice	Mortality Review Data Group, 107
Christchurch, 76	Music, 27
Dunedin, 93	National Centre for Peace and Conflict
Wellington, 114	Studies, 31
General Surgery, 103	National Poisons Centre, 100
Geography, 24	Neurosurgery, 104
Geology, 43	New Zealand Child and Youth
German, 26	Epidemiology Service, 107
Graduate Research School, 132	Nursing Studies
Hauora Māori, 93	Centre for Postgraduate, 91
Health Sciences, 57	Obstetrics and Gynaecology
Higher Education Development Centre, 127	Christchurch, 80
History and Art History, 25	Dunedin, 105
Humanities, 21	Wellington, 111
Human Nutrition, 44	Ophthalmology, 97
Human Resources, 132	Oral Diagnostic and Surgical Sciences, 59
Indigenous Studies, 33	Oral Rehabilitation, 60
Immunology, 67	Oral Sciences, 61
Information Science, 54	Orthopaedic Surgery
Information Technology Services, 135	Christchurch, 81
International Office, 131	Dunedin, 102
Irish Studies, 23	Otago School of Medical Sciences, 64
Japanese, 26	Otolaryngology and Head and Neck
Languages and Cultures, 25	Surgery, 104
Law, 32	Otago University Press, 132
Liaison, 136	Pacific Development, 130
Library, 128	Pacific Islands Centre, 138
Library, Christchurch, 74	Paediatrics and Child Health
Library, Wellington, 108	Christchurch, 82
Linguistics, 23	Dunedin, 105
Management, 54	Wellington, 112
Māori Centre, 138	Pathology
Māori Development, 125	Christchurch, 83
Māori Indigenous Health Institute, 73	Dunedin, 97
Māori, Pacific and Indigenous Studies, 33	Wellington, 114
Marine Science, 45	Peace and Conflict Studies, National
Marketing, 55	Centre for, 31
Marketing and Communications, 136	Pharmacology and Toxicology, 69
Mathematics and Statistics, 46	Pharmacy, 122
Media, Film and Communication, 26	Philosophy, 28
Medical Education Group	Physical Education, Sport and Exercise
Dunedin, 92	Sciences, 37
Wellington, 108	Physics, 47
Medical Education Unit, Christchurch, 73	Physiology, 69
Medical Sciences, 64	Physiotherapy, 123
Medicine	Planning and Funding, 136
Christchurch, 77	Politics, 28
Dunedin, 94	Population Health, 85
Faculty of, 63	Press, 132
Wellington, 109	Preventive and Social Medicine, 98

Primary Health Care and General	Theatre Studies, 28
Practice, 114	Theology and Religion, 30
Proctor's Office, 138	Tourism, 56
Property Services, 137	Toxicology, 69
Pro-Vice-Chancellors, 21, 37, 52, 57, 131	Uniprint, 136
Provost, 48	University Information Centre, 126
Psychological Medicine	University Mediator, 125
Christchurch, 86	University of Otago, Christchurch, 72
Dunedin, 101	University of Otago College of Education, 33
Wellington, 115	University of Otago, Wellington, 107
Psychology, 48	University Press, 132
Public Health, Wellington, 117	University Union, 138
Quality Advancement Unit, 130	University Volunteering Centre, 137
Radiation Therapy, 119	Urology, 104
Radiology, Christchurch, 88	Vice-Chancellor's Office, 125
Recreation Services, 138	Web Services, 136
Registrar, 19, 125	Wellington School of Medicine and
Religious Studies, 30	Health Sciences, 107
Research and Enterprise Office, 131	Women's and Children's Health, 104
Research Division, 131	Zoology, 49
Rural Health, Dunedin, 93	Statistics
Rural and Provincial Hospital Practice, 93	Papers, 712
School of Business, 52	Staff, 46
School of Māori, Pacific and	Statutes, 163
Indigenous Studies, 33	
School of Medical Sciences, 64	Academic, 186
School of Medicine	Academic Dress, 201 Administration, 189
Christchurch, 72	
	Admission to University, 173
Dunedin, 92 Wellington, 107	Affiliated Colleges, 205
Schools' Liaison, 136	Alcohol, 225
Science, 38	Appeals, 195
Sciences, 37	Degrees and Other Awards, 198
Scottish Studies, 23	Discipline, 191 Election of Members of the Council, 167
Sir John Walsh Research Institute, 63	
	Fees, 184
Sociology, Gender and Social Work, 29	Senate, 171
Spanish, 26	Student Accommodation, 160
Statistics, 46	Staff, 134
Student Administration, 126	Student Administration Staff, 126
Student Health Services, 138	Student Conduct Code, 191
Student Management System Support	Student Exchange Programme, 179
Office, 127	Student Health Services, 163
Student Services, 137	Staff, 138
Summer School and Continuing Education, 131	Student Management System Support Office, 127 Student Services and Facilities, 162
Surgery	Staff, 137
Christchurch, 89	Students' Association Fees, 184
Dunedin, 102	Studio Music Teaching, 234
Wellington, 120	Summer School, 158
Surgical Sciences, 102	Staff, 131
Surveying, 51	Supplementary Nutritional Science, 440

Transfer of Students, 175

Surgical Anatomy	Transitional Provisions, 183
Papers, 712, 721	Travel Medicine
Postgraduate Diploma in, 627	Master of, 602
Surveying	Postgraduate Certificate in, 640
Degrees, 387	Postgraduate Diploma in, 628
Papers, 712, 722	
Programmes, Admission to, 447, 449	Uniprint, 161
Staff, 51	Staff, 136
Surveying Measurement, 412	University Campuses and Premises Regulations, Statute, 189, 222
Teaching	University Information Centre Staff, 126
Cross Credits, 181, 310	University of Otago College of Education Staff, 33
Degrees, Diplomas, and Certificates, 307	University of Otago College of Education
Technology and Entrepreneurship	Creative New Zealand Children's
Paper, 713	Writers in Residence, 148, 1614
Postgraduate Certificate in, 486	University of Otago Medal for
Te Hu <u>k</u> a Mātaura <u>k</u> a, 163	Outstanding Alumni Service, 146, 199
Staff, 138	University of Otago Press
Telecommunications, 416, 421, also see Applied	see Otago University Press
Science Programme Regulations	University Union, 163
Papers, 713	Staff, 138
Terms, 207	
Carry Over, 207	Vice-Chancellor, 19, 125, 156, 194
Medicine, 585	Vice-Chancellor's Office, 156
Pharmacy, 649	Staff, 125
Physiotherapy, 669	Vision and Mission of the University, 151
TESOL (Teaching English to Speakers of	Visiting Lectureships and Fellowships, 164
Other Languages), 302, 334	Visual Culture, 296, 302
Theatre Studies	Papers, 713
Papers, 713	
Staff, 28	Web Services, 162
Theological Studies	Staff, 136
Diploma and Certificate Regulations, 367	Wellington City Office, 161
Theology	Wildlife Management
Degrees, Diplomas, and Certificates, 359	Master of, 402
Honours Subject Requirements, 371	Postgraduate Diploma in, 407
Papers, 371	Papers, 713
Staff, 30	William Evans Visiting Fellowships and
Thomas Burns Memorial Lectureships, 164	Professorships, 164
Theses, Presentation of, 212	Women's Health, Postgraduate Certificate in, 641
Thomas Burns Memorial Lectureships, 164	Workloads, Maximum, 178
Tourism	Writing, 302
Degrees and Diplomas, 234, 487	
Papers, 713, 722	Zoology
Staff, 56	Papers, 713
Toxicology	Staff, 49
Papers, (see Pharmacology) 706	
Staff, 69	
Traffic and Parking Regulations, 221	
Statute, 189	