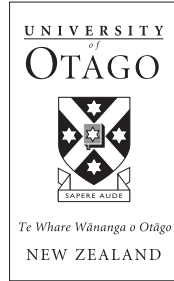




THE UNIVERSITY OF OTAGO CALENDAR FOR 2012

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
2012

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 address: university@otago.ac.nz

World Wide Web: <http://www.otago.ac.nz>

Published 2011 by the University of Otago

Printed by Uniprint, Dunedin.

ISSN 0112 - 8353

CONTENTS

INTRODUCTORY INFORMATION	<i>page</i>
Calendar of Dates	7
Officers of the University	21
The Council	22
University Staff	23
Emeritus Professors	141
Honorary Graduates	146
Hocken Library Fellows	147
University of Otago Medal for Outstanding Alumni Service	148
Robert Burns Fellows	148
Frances Hodgkins Fellows	149
Mozart Fellows	150
Caroline Plummer Dance Fellows	150
Children's Writers in Residence	150
GENERAL INFORMATION	
Vision and Mission of the University	153
History	154
Governance	155
Coat of Arms	155
Academic Divisions	156
Vice-Chancellor's Office	158
Administrative and Student Services and Facilities	159
Policies	166
STATUTES AND GENERAL REGULATIONS	167

PROGRAMME REGULATIONS AND PAPERS	<i>page</i>
INTERDIVISIONAL	
Doctor of Philosophy	231
Diploma for Graduates	235
Postgraduate Diploma in Higher Education	237
Postgraduate Certificate in Higher Education	238
DIVISION OF HUMANITIES	
Arts and Music	239
Education	321
Law	357
Theology	367
DIVISION OF SCIENCES	
Consumer and Applied Sciences	381
Physical Education	403
Science	419
DIVISION OF COMMERCE	
	495
DIVISION OF HEALTH SCIENCES	
Dentistry	533
Health Sciences	565
Medicine	607
Pharmacy	673
Physiotherapy	687
PAPERS	
General	703
Distance Learning	729
Summer School	737

CALENDAR FOR 2012

DATES FOR 2012 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 admission to courses and programmes*
- *Closing dates for applications for awards*
- *Dates of Senate and Council meetings*

DATES OF GENERAL IMPORTANCE

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

JANUARY

<i>Friday</i>	6th	Last date for return of Summer School course confirmation forms by post.
<i>Monday</i>	9th	Course confirmation and advice for Summer School; first classes for many Summer School papers.
<i>Tuesday</i>	10th	Course confirmation ends for Summer School; most other classes begin for Summer School. 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 professional programmes.
<i>Friday</i>	13th	Fees for Summer School must be paid by this date.
<i>Sunday</i>	15th	Registrations should be submitted by this date by returning students (i.e. students who have been enrolled at the University in 2010 and/or 2011) taking first semester or full year papers or courses in 2012.
<i>Monday</i>	16th	Students may not add any Summer School papers to their courses after 5.30 p.m. on this date. Students who withdraw from Summer School papers up until 5.30 p.m. 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 permanent resident visa with this date or earlier in his or her passport.

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

FEBRUARY

<i>Wednesday</i>	1st	Course approval for Distance Learning students enrolling for first semester or full year papers must be completed by this date.
<i>Monday</i>	6th	Waitangi Day.
<i>Tuesday</i>	7th	Students may not withdraw from Summer School papers after 5.30 p.m. on this date.
<i>Friday</i>	10th	Students enrolling for study beginning in the first semester must pay the invoiced amount of their Tuition Fee accounts by this date.
<i>Friday</i>	17th	Course approval begins for students taking first semester or full year papers or courses. Summer School classes cease.
<i>Saturday</i>	18th	Summer School examinations begin.
<i>Tuesday</i>	21st	Last day for course approval.
<i>Thursday</i>	23rd	Summer School examinations end.
<i>Friday</i>	24th	Preliminary classes.
<i>Monday</i>	27th	<i>Formal lectures begin in most courses.</i>

MARCH

<i>Thursday</i>	1st	Applications for Final Examination Only enrolment in full year and first semester papers must reach the Student Records Office by this date.
<i>Friday</i>	2nd	Students may not add any first semester or full year papers to their courses after 5.30 p.m. on this date.
<i>Saturday</i>	31st	Students who withdraw from full year or first semester papers up until 5.30 p.m. 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 first semester and full year papers, a student must have a permanent resident visa with this date or earlier in his or her passport.

APRIL

Friday	6th	Good Friday. <i>Mid-semester break begins for most students.</i>
Monday	9th	Easter Monday.
Tuesday	10th	University holiday in Dunedin (Otago Anniversary Day observance).
Monday	16th	<i>First semester resumes for most students.</i>
Wednesday	25th	Anzac Day.

MAY

Saturday	5th	Graduation — degrees and diplomas in Consumer and Applied Sciences, Physical Education, Applied Science, and Surveying (ceremony 1) and in Science and Biomedical Sciences (ceremony 2).
Thursday	10th	Students may not withdraw from first semester papers after 5.30 p.m. on this date.
Saturday	12th	Graduation — degrees and diplomas in Commerce.
Saturday	19th	Graduation — degrees and diplomas in Arts, Music, Education and Teaching, and Theology (ceremony 1) and in Law, Dentistry, Health Sciences, Medical Laboratory Science, Radiation Therapy, Medicine, Pharmacy, and Physiotherapy (ceremony 2).

JUNE

Friday	1st	<i>Lectures cease in most subjects.</i>
Monday	4th	Queen's Birthday.
Wednesday	6th	First semester examinations begin.
Friday	15th	All new registrations for the second semester should be submitted by this date.
Wednesday	20th	First semester examinations end.

JULY

- Sunday 1st** Course approval for Distance Learning students enrolling for second semester papers only must be completed by this date.
- Thursday 5th** Course advising for the second semester; students who enrol for second semester papers only must have course approval by this date.
- Monday 9th** *Second semester begins for most students.*
- Tuesday 10th** Students enrolling for study beginning in the second semester must pay the invoiced amount of their Tuition Fee accounts by this date.
- Friday 13th** Students may not add second semester papers to their course after 5.30 p.m. on this date.
- Tuesday 31st** Students who withdraw from second semester papers up until 5.30 p.m. on this date are eligible for a refund of fees (subject to certain conditions).

Applications for Final Examination Only enrolment in second semester papers must reach the Student Records Office by this date.

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.

AUGUST

- Saturday 25th** *Mid-semester break begins.*
Graduation — all disciplines.

SEPTEMBER

- Monday 3rd** *Second semester resumes for most students.*
- Monday 10th** Students may not withdraw from full year or second semester papers after 5.30 p.m. on this date.

OCTOBER

- Friday** **12th** Lectures cease in most subjects.
- Wednesday** **17th** End of year examinations begin.
- Monday** **22nd** Labour Day.

NOVEMBER

- Saturday** **10th** End of year examinations end.

DECEMBER

- Saturday** **1st** Graduation — degrees and diplomas in Education and Teaching and Pharmacy.
- Wednesday** **5th** Graduation — degrees and diplomas in Education and Teaching completed at Southland Campus.
- Saturday** **8th** Graduation — degrees and diplomas in Medical Laboratory Science and Medicine (ceremony 1) and in Dentistry and Physiotherapy (ceremony 2).
- Monday** **10th** Registrations 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 2011 and/or 2012) taking Summer School, first semester, or full year papers or courses in 2013, and by returning students (i.e. students who have been enrolled at the University in 2011 and/or 2012) taking Summer School papers in 2013.
- Wednesday** **12th** Graduation — degrees and diplomas in Arts, Music, and Theology.
- Saturday** **15th** Graduation — degrees and diplomas in Law, Commerce, Health Sciences, Biomedical Sciences, and Radiation Therapy (ceremony 1) and in Consumer and Applied Sciences, Physical Education, Science, Applied Science, and Surveying (ceremony 2).

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

- Wednesday 4th** First quarter resumes for Medical trainee interns.
- Tuesday 10th** Entries (with fees) close for Special Examinations in Health Sciences professional programmes.
- Monday 23rd** First semester begins for Master of Dental Surgery, Master of Community Dentistry, and Doctor of Clinical Dentistry students.
- Monday 30th** First semester begins for 4th year Medical students.

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

FEBRUARY

- Tuesday 7th** First semester begins for 5th year Medical students.
- Wednesday 15th** Orientation begins for 2nd year Medical students.
- Friday 17th** Orientation ends for 2nd year Medical students.
- Monday 20th** 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.
- Thursday 23rd** Mihi whakatau/welcome for new undergraduate students in Faculty of Dentistry.
- Introduction Day for 1st year Dental Technology students.
- Friday 24th** Introduction Day for 2nd year Dental and 1st year Bachelor of Oral Health students.
- Sunday 26th** First quarter ends for Medical trainee interns.
- Monday 27th** First semester begins for 2nd year Dental, 1st year Dental Technology, and 1st year Bachelor of Oral Health students.
- Second quarter begins for Medical trainee interns.

APRIL

- Friday** **6th** 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** **16th** 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** **20th** Second quarter ends for Medical trainee interns.
- Monday** **21st** Third quarter begins for Medical trainee interns.

JUNE

- Friday** **1st** Lectures and classes cease for 2nd year Dental, 1st year Dental Technology, and 1st and 2nd year Bachelor of Oral Health students.
- Wednesday** **6th** First semester examinations begin for 2nd year Dental, 1st year Dental Technology, and 1st and 2nd year Bachelor of Oral Health students.
- Friday** **8th** Lectures and classes cease for 3rd, 4th and 5th year Dental, 2nd and 3rd year Dental Technology, and 3rd year Bachelor of Oral Health students.
First semester ends for 4th and 5th year Medical students.
- Friday** **22nd** First semester ends for 2nd and 3rd year Medical students.
- Monday** **25th** Second semester begins for 4th and 5th year Medical students.

JULY

- Monday** **9th** Second semester begins for all Dental, Dental Technology and Bachelor of Oral Health students.
Second semester begins for 2nd and 3rd year Medical students.

AUGUST

- Sunday 12th** Third quarter ends for Medical trainee interns.
- Saturday 25th** 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 27th** Fourth quarter begins for Medical trainee interns.

SEPTEMBER

- Monday 3rd** 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.

OCTOBER

- Friday 12th** Lectures and classes cease for 2nd year Dental students and 1st and 2nd year Bachelor of Oral Health students.
- Friday 26th** Lectures and classes cease 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.
Second semester ends for 4th year Medical students.

NOVEMBER

- Friday 2nd** Second semester including examination period ends for 3rd and 5th year Medical students.
- Friday 16th** Classes cease for 3rd year Doctor of Clinical Dentistry students and for Dental postgraduate diploma students.
- Sunday 18th** Fourth quarter ends for Medical trainee interns.
- Monday 19th** First quarter begins for Medical trainee interns.

DECEMBER

- Friday 14th** Classes cease for Master of Dental Surgery and 1st and 2nd year Doctor of Clinical Dentistry students.
- Monday 17th** Summer vacation begins for Medical trainee interns.

CLOSING DATES FOR APPLICATIONS FOR ADMISSION TO COURSES AND PROGRAMMES

JANUARY

Tuesday 31st Applications close for admission to the Master of Social Work programme.

MAY

Tuesday 1st Applications close for admission to second year classes in Medicine from 'Other categories' applicants.

Thursday 31st Applications close for admission to postgraduate programmes in Dentistry, Dental Technology, Clinical Dental Technology, and Dental Therapy.

AUGUST

Wednesday 15th Applications close for admission to the Bachelor of Physical Education programme.

Monday 27th Applications should be submitted by this date for admission to all Teacher Education programmes (priority will be given to applications received by this date; late applications may be declined.)

SEPTEMBER

Saturday 1st Applications close for admission to Music Performance papers (late applications may be considered depending on teacher availability)

Saturday 15th Applications close for

- admission to second year classes in Medical Laboratory Science, Dentistry, Medicine (apart from 'Other categories' applicants), Pharmacy and Physiotherapy.
- admission to the Bachelor of Radiation Therapy programme.

OCTOBER

- Monday 1st** Applications close for
- admission to second year classes in Law.
 - admission to postgraduate programmes in Physiotherapy (late applications may be considered if places are available).
 - admission to the Bachelor of Social Work programme at Third Stage.
- Saturday 20th** Applications close for admission to the Postgraduate Diploma in Clinical Psychology programme.
- Wednesday 31st** Applications close for admission to the Master of Science Communication programme.

NOVEMBER

- Thursday 1st** Applications close for
- admission to programmes in Dental Technology and Oral Health.
 - admission to the Postgraduate Diploma programmes in Dietetics and Wildlife Management.
- Thursday 15th** Applications close for second year classes in Surveying.
- Tuesday 20th** Applications close for admission to the Master of Planning programme.

DECEMBER

- Saturday 1st** Applications close for
- admission to the Postgraduate Diploma in Child Health and Master of General Practice programmes.
- Monday 10th** Applications close for
- admission to Honours and Postgraduate Diploma programmes in Commerce, Arts and Music, Education, Law, Theology, Consumer and Applied Sciences, Physical Education, Science, and Applied Science (late applications will be accepted).
 - admission to most Masters' degree programmes (late applications will normally be accepted).

CLOSING DATES FOR APPLICATIONS FOR AWARDS

JANUARY

Sunday 15th N. G. Stewart Scholarship (students with disabilities).

FEBRUARY

Monday 20th Chris Burks Memorial Bursary (Carrington College students).

Tuesday 28th Brenda Shore Award for Women.

MARCH

Thursday 1st Several Universities New Zealand (NZVCC) Postgraduate Scholarships.

Thursday 15th University of Otago General Staff Association Award.
University of Otago Graduates' Association Travel Scholarships.

Saturday 31st James Henry Scholarships.
Westpac Southland Scholarships.
Campbell-White Scholarship
(Geology, Surveying, Applied Geology).
Energy Education Trust NZ Scholarship
(energy-related disciplines).
Dr Emily Hancock Siedeberg Scholarship (Medicine).

MAY

Tuesday 1st International Fulbright Science and Technology Awards.

JUNE

Friday 1st Elman Poole Travelling Scholarship (PhD students).

Saturday 30th Diane Campbell-Hunt Memorial Award (conservation).

JULY

Sunday 1st Philip Neill Memorial Prize (Music).
Fulbright Travel Awards.

Sunday 15th New Zealand International Doctoral Research Scholarships.

Tuesday 31st New Zealand Medical Women's Association Elective Scholarship.

AUGUST

- Wednesday** **1st** Claude McCarthy Fellowships.
 Fulbright New Zealand Graduate Student Awards.
 Rhodes Scholarships.
 Rutherford Foundation Scholarships.
 Woolf Fisher Trust Scholarships.

SEPTEMBER

- Saturday** **1st** University of Otago Alumni Appeal Scholarships.
 Leaders of Tomorrow Scholarships.
 University of Otago Māori and Pacific Islands Entrance
 Scholarships.
 University of Otago Performance Scholarships.
 University of Otago Academic Excellence Scholarships.
 R. and E. Seelye Trust Academic Excellence Scholarships.
 Todd Foundation Scholarship in Energy Research.
 Sir Thomas A. Hunter Scholarship (Dentistry).
 Trust Bank Otago Scholarship in Dentistry.

OCTOBER

- Monday** **1st** Most Universities New Zealand (NZVCC) Postgraduate
 Scholarships.
 Freemasons Scholarships.
- Friday** **12th** Joshua Williams Memorial Essay Prize (Law).

NOVEMBER

- Thursday** **1st** University of Otago Māori and Pacific Islands Study Grants.
 Alan Musgrave Scholarship in Philosophy.
 Angus Ross Travel Scholarship in History.
 T. D. Burnett-Stratheona Scholarships
 (Consumer and Applied Sciences).
 Bee Nilson Award (Human Nutrition, Food Science).
 Home Science Alumnae/Todhunter/Carpenter Award
 (postgraduate Consumer and Applied Sciences).
- Thursday** **15th** Sir Harold Barrowclough Scholarship in Law.

DECEMBER

- Saturday** **1st** Most Universities New Zealand (NZVCC) Undergraduate
 Scholarships.
 Alexander Leith Bagpipe and Drum Scholarship.
 David A. Grant Memorial Scholarship in Scottish Piping and
 Scottish Drumming.
- Monday** **10th** Frontiers of Science Scholarships.

DATES OF SENATE AND COUNCIL MEETINGS

FEBRUARY

Tuesday **14th** Council 2.15 p.m.

Wednesday **29th** Senate 12.15 p.m.

MARCH

Tuesday **13th** Council 2.15 p.m.

Wednesday **28th** Senate 5.15 p.m.

APRIL

Tuesday **17th** Council 2.15 p.m.

Thursday **26th** Senate 12.15 p.m.

MAY

Tuesday **8th** Council 2.15 p.m.

Wednesday **30th** Senate 5.15 p.m.

JUNE

Tuesday **12th** Council 2.15 p.m.

Wednesday **27th** Senate 12.15 p.m.

JULY

Tuesday **10th** Council 2.15 p.m.

Wednesday **25th** Senate 5.15 p.m.

AUGUST

Tuesday **14th** Council 2.15 p.m.

Wednesday **29th** Senate 12.15 p.m.

SEPTEMBER

Tuesday **11th** Council 2.15 p.m.

Wednesday **26th** Senate 5.15 p.m.

OCTOBER

Tuesday **9th** Council 2.15 p.m.

Wednesday **31st** Senate 12.15 p.m.

NOVEMBER

Tuesday **13th** Council 2.15 p.m.

Wednesday **28th** Senate 5.15 p.m.

DECEMBER

Tuesday **11th** Council 2.15 p.m.

UNIVERSITY OF OTAGO

OFFICERS OF THE UNIVERSITY

CHANCELLOR

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

PRO-CHANCELLOR

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

VICE-CHANCELLOR

Harlene Hayne ONZM BA(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

Donna C. Matahaere-Atariki BA(Otago) MPhil(Massey) MPA(Exec)(Well)
(2010—2013)

John F. Ward BCom(Otago) FCA FInstD (2003—2014)

Two appointments pending

Ex officio

The Vice-Chancellor

Elected by the academic staff

Craig J. Marshall BSc(Hons) PhD(Otago) (2009—2014)

Elisabeth Slooten MSc(Auck) PhD(Cant) (2011—2014)

One member to be elected

Elected by the general staff

Margaret A. Morgan MA(Otago) DipArch/RecMgmt(Monash) (2007—2014)

Elected by the students

Two members to be elected

Appointed after consultation with central organisation of employers

Stuart J. McLauchlan BCom(Otago) FCA(PP) AFIInstD (2004—2014)

Appointed after consultation with central organisation of workers

Roger H. Tobin BSc(Well) (2008—2012)

Appointed by the Dunedin City Council

David C. Cull BA PGDipArts(Otago) (2010—2013)

Co-opted

Royden J. Somerville QC LLM PhD(Otago) AAMINZ (2010—2012)

Elected by the Court of Convocation

E. Oke K. Blaikie LLB(Otago) (2007—2014)

Lorraine P. Isaacs MA(Otago & Hawaii) (1999—2014)

Michael J. M. Sidey BCom(Otago) ACA (2004—2014)

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)
 2002 Brendan J. Hokowhitu BA BPhEd PhD(Otago) MA(Vic BC) (Māori)
 2005 Wendy J. Parkins MA(Syd) PhD(Murd) (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

1989 Jacqueline V. Leckie BA(Hons) PhD(Otago) (*Head of Department*)

Professors

1967 Charles F. W. Higham MA PhD ScD(Camb) FRSNZ FSA FBA
 1991 Richard K. Walter BA PhD(Auck) FSA (Professor since 2011)
 2005 Glenn R. Summerhayes MA(Syd) PhD(La Trobe) DipEd(Syd T Coll)
 FSA FLS FRAI

Emeritus Professor

- 1972 Helen M. Leach MA PhD(Otago) FRSNZ
(Professor since 2002 and Emeritus Professor since 2008)

Associate Professor

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

Senior Lecturers

- 1999 Ian G. Barber BA(Otago) MA(Auck) PhD(Otago)
2001 Ruth P. Fitzgerald BA PhD PGDipArts(Otago)
2005 Timothy D. Thomas MA PhD PGDipArts(Otago)
2007 Gregory E. Rawlings BA(Hons)(Massey) PhD(ANU)

Lecturers

- 2007 Cyril T. Schafer BA(Hons) PhD(Otago)
2009 Gautam Ghosh MA(Northwestern) MA(Berkeley) PhD(Chicago)
2009 Mark D. McCoy BA(New Mexico) MA(Auck) PhD(Berkeley)

Research Fellow

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

Honorary Professor

- 2005 Atholl J. Anderson CNZM MA(Cant) MA(Otago) PhD ScD(Camb)
FRSNZ FSA FAHA

Honorary Fellows

- 2003 Dimitri Anson MPhil(Lond) PhD(Syd)
2005 Brian A. Vincent BA(Hons) PhD(Otago)
2006 Angela Middleton MA PhD(Auck)
2007 Gillian E. Hamel BSc PhD(Otago)
2009 Janet M. Wilmshurst BSc(Hons)(Plym) PhD(Cant)

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

Senior Lecturer

- 1993 Patricia A. Hannah MA(Aberd) DPhil DipClassArch(Oxf)
(*Head of Department*)

Professors

- 1980 Robert Hannah BA(Hons)(Otago) MPhil(Oxf) FSA (Professor since 2006)
2002 William J. Dominik BA(Pacific) MA(Texas Tech) PhD(Monash)

Associate Professor

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

Senior Lecturers

- 1979 John Garthwaite BA(Leic) MA PhD(Cornell)
2004 Patrick V. Wheatley BA(Hons) PhD(W Aust)

Lecturer

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

Honorary Fellow

- 2003 Harold W. Love BA(Otago) MA(Auck) PhD(Keele)

Administrator

- 1999 Anne Hewton

DEPARTMENT OF ENGLISH

Professors

- 2003 Evelyn B. Tribble BA(Wake Forest) MLIS PhD(Berkeley)
(*Donald Collie Professor and Head of Department*)
1974 Alistair G. Fox MA(Cant) PhD(W Ont) (Professor since 1987)
1976 Christopher J. Ackerley MA(Cant) PhD(Tor) (Professor since 2007)
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

- 2005 Wendy J. Parkins MA(Syd) PhD(Murd)

Senior Lecturers

- 1981 Gregory G. Waite BA(Hons)(Otago) MA PhD(Tor)
1991 Candler S. Rogers BA(Emory) MA PhD(Chicago)
1992 Christine A. Prentice MA PhD(Cant)
1993 Rochelle Simmons MA(Auck) PhD(Tor)
2003 Paul G. Tankard MA PhD(Monash)
2004 Simone Drichel MA(Freiburg) PhD(Well)
2004 Jacob B. P. Edmond BA(Hons) PhD(Auck)
2005 Thomas E. McLean BA(Loyola) MA(Boston College) PhD(Iowa)
2007 Simone C. Marshall BA(Well) MA(Waik) PhD(Syd)

Lecturer

- 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

Associate Professor

1992 Jae Jung Song BA(Hons) PhD(Monash)

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

Associate Professor

1991 Sean J. Fitzsimons BSc(Hons)(Cant) PhD(Tas) (*Head of Department*)

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*)

Emeritus Professors

1972 B. Blair Fitzharris BSc(Hons)(Otago) MA PhD(Br Col)
(Professor since 2001 and Emeritus Professor since 2004)

1982 Peter G. Holland MSc(Cant) PhD(ANU)
(Emeritus Professor since 2003)

Associate Professors

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

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

2008 Etienne Nel BA(Hons) PhD(Rhodes) MA(Witw)

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 Wayne J. Stephenson MSc PhD(Cant)

Lecturers

2007 Linda Malam BSc(Hons)(Newcastle NSW) PhD(ANU)

2008 Charlotte N. L. Chambers BSc(Hons)(Lincoln) PhD(Edin)

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

2010 Sarah M. Mager MSc PhD(Otago)

2010 Simon D. Springer BA PhD(Br Col) MA(Qu)

Professional Practice Fellow

2009 Rosalind H. Day BSc MRRP(Otago)

Teaching Fellow

2009 Benjamin T. Varkalis BAppSc(Otago)

Administrator

2011 Marlene M. Robertson DipBus(Open Poly)

CENTRE FOR SUSTAINABILITY: AGRICULTURE, FOOD, ENERGY, ENVIRONMENT

Senior Research Fellow and Director

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

Professor

1990 Henrik Moller MSc(Auck) PhD(Aberd) (Professor since 2010)

Research Fellows

2004 Christopher J. Rosin BA(Gustavus Adolphus College)

MS(Pennsylvania State) PhD(Wisconsin-Madison) (*Deputy Director*)

2011 Christine L. Jacobson BSc PhD(Lincoln) PGDipWLM(Otago)

Assistant Research Fellow

2009 Corey R. Bragg BSc PGDipWLM(Otago)

Centre Manager

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

DEPARTMENT OF HISTORY AND ART HISTORY

Professors

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

(Professor since 2004, *Head of Department*)

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

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)

2008 Angela H. McCarthy MA(NUI) PhD(Dub)

(Professor of Scottish and Irish History)

2009 Anthony J. Ballantyne BA(Hons)(Otago) PhD(Camb)

(Professor since 2011)

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 Mark A. Stocker BA(Hons)(Camb) MA(E Anglia) PhD(Hull)

2004 Takashi Shogimen LLB(Keio) PhD(Sheff)

Senior Lecturers

1978 Peter Leech BA(Birm) MA PhD(McM)

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

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

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

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

1992 Simon C. Ryan MA(Auck) PhD(Camb)
(Head of Department)

CHINESE

Senior Lecturers

1995 Haixin Jiang BA(Sichuan) MACertificate(Nanjing) PhD(Cant)
 2003 Paola Voci BA(Venice) MA PhD(Indiana)
 2004 Xiaohuan Zhao MA(CCNU) PhD(Edin)

FRENCH

Senior Lecturers

1989 Patricia D. Duffy BA(Hons) PhD(Otago)
 2005 Constantin Grigorut MA(McM) PhD(Br Col)

Lecturer

2001 Barbara M. Stone LLB(Hons) BA(Hons)(Otago) PhD(Edin)

Teaching Fellow

2010 Christiane Leurquin Maitrise DU(Paris)

GERMAN

Professor

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

Senior Lecturers

1992 Simon C. Ryan MA(Auck) PhD(Camb)
 1995 Antonie Alm Maitrise(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)

Lecturers

2005 J.-R. Hayashishita MA PhD(S Calif)
 2005 Masataka Yamaguchi MA(Aoyama Gakuin, Tokyo) MS(Georgetown)
 PhD(Georgia)

Teaching Fellow

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

PORTUGUESE

Teaching Fellow

2005 Flavia Rubini-Lean BA(Oeste Paulista) PGDipArts(Otago)

SPANISH

Senior Lecturers

- 2002 Angela Gracia MA(Freie Universitat Berlin) PhD(Seville)
- 2005 Rogelio Guedea BA(Hons)(Colima) PhD(Cordoba)
- 2005 Adelo Yáñez MA(Ott) PhD(Montr)
- 2007 Tiffany D. G. Trotman BA(Washington and Lee) MA(Virginia)
PhD(Otago)

Lecturer

- 2008 Megan E. Saltzman MA PhD(Mich)

Teaching Fellow

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

Administrator

- 2000 Linda E. Brown

DEPARTMENT OF MEDIA, FILM AND COMMUNICATION

Senior Lecturer

- 2002 Vijay Devadas BA(Hons) PhD(Murd) (*Head of Department*)

Associate Professor

- 2011 Geoffrey A. Craig BA(Hons)(Macq) MS(Columbia) PhD(Wales)

Senior Lecturers

- 2001 Brett D. Nicholls BA(Hons) PhD(Murd)
- 2002 Kevin B. Fisher MA(UCSB) MA PhD(UCLA)
- 2004 Catherine Fowler BA(Hons)(Bulmershe) PhD(Warw)
- 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)

DEPARTMENT OF MUSIC

Professors

- 1995 Henry M. Johnson BA(Hons)(Dartington) MMus(Lond) DPhil(Oxf)
PGDipTertT(Otago) LTCL(perf) LTCL(tchg)
(Professor since 2008, *Head of Department*)
- 1976 John D. Drummond BA BMus(Leeds) PhD(Birm) (*Blair Professor*)
- 1981 J. Terence Dennis MNZM MusB(Hons)(Otago) Konzertexamen(Cologne)
FRSNZ (Professor since 2006)
(*William Evans Executant Lecturer in Piano*)

Associate Professor

- 2000 Anthony D. Ritchie MusB(Hons) PhD(Cant) LTCL

Senior Lecturers

- 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 Graeme A. Downes MusB(Hons) PhD(Otago)
 2001 Robert G. H. Burns BA(Hons)(Brun) PhD(Otago) FLCM ILTM FHEA

Lecturers

- 2002 Ian C. Chapman MusB MA(Otago)
 (*William Evans Executant Lecturer in Contemporary Music*)
 2007 John R. Egenes BA(Santa Fe) MMus PGDipMus(Otago)
 (*Executant Lecturer*)
 2008 Tessa M. A. Petersen MusB(Hons)(Otago)
 PGDipRCM(Orchestral Performance) (*Executant Lecturer*)
 2010 Heleen Du Plessis BMus(Potchef) BMus(Hons)(Pret)
 PGPerfDip(Geneva) GPD(Peabody)
 (*William Evans Executant Lecturer*)
 2012 Jennifer A. Cattermole MusB(Hons) MA(Otago) PhD(Macq)
 2012 Andrew M. Deruchie BA(Hons)(W Ont) MA PhD(McG)

Professional Practice Fellow

- 1999 K. Isabel Cunningham LRAM(perf) LRAM(tchg) TTC(Belfast)

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
 2009 Stephen R. Stedman

Administrator

- 1992 Dorothy J. Duthie JP

THEATRE STUDIES

Associate Professors

- 1981 Lisa J. V. Warrington MA(Tas)
 2006 Stuart B. Young MA(Well) PhD(Camb) (*Programme Co-ordinator*)

Senior Lecturer

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

Lecturers

- 2006 Suzanne R. Little BA(Hons) PhD(Qld)
 2009 Jonathan W. Marshall MA PhD(Melb)

Theatre Manager, Technician and Professional Practice Fellow

- 2007 Martyn W. Roberts BA(Well)

DEPARTMENT OF PHILOSOPHY

Associate Professor

1999 James B. Maclaurin MA(Well) PhD(ANU) (*Head of Department*)

Professors

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

2006 Peter R. Anstey BA(Hons) PhD(Syd)
(*Professor of Early Modern Philosophy*)

2011 Jeffrey C. Beall MA PhD(Mass, Amherst)

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)

1998 Heather L. Dyke BA PhD(Leeds)

Senior Lecturer

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

Administrator

1986 Sally B. Holloway

DEPARTMENT OF POLITICS

Professors

1991 William W. Harris MA(Cant) PhD(Durh)
(Professor since 2006, *Head of Department*)

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

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 Professor

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

Senior Lecturers

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

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

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

2005 James H. Headley BA(Hons)(Oxf) MA PhD(Lond)

Lecturers

2006 Vicki A. Spencer MA(Flin) DPhil(Oxf)

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)
 2010 Nicholas Khoo BA(California, Irvine) MA(Johns Hopkins)
 MPhil PhD(Columbia)

Administrator

- 2004 Sharon J. Pine BInfoTech(Otago Poly)

DEPARTMENT OF SOCIOLOGY, GENDER AND SOCIAL WORK

Professor

- 1994 Hugh R. Campbell MA(Otago) PhD(C Sturt)
 (Professor since 2011, *Head of Department*)

SOCIOLOGY

Associate Professors

- 1999 Anita Gibbs PhD(Brist) CertWSt(Open) CQSW
 2005 Martin Tolich MA(Auck) PhD(Calif)

Senior Lecturer

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

Lecturers

- 2002 Lesley-Jan Procter BA DipWomen'sStudies(Massey) PhD(Otago)
 2010 Melanie A. Beres BSc PhD(Alta) MSc(Guelph)

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)

Senior Lecturers

- 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)

Lecturers

- 2005 Emily Keddell BA MCApSc PGDipSocSc(Otago)
 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)

Administrator

- 1990 Pamela J. Jemmett BCom(Otago)

DEPARTMENT OF THEOLOGY AND RELIGION

Professors

- 2005 Murray A. Rae BArch(Auck) BA BD(Otago) PhD(Lond)
(Professor since 2011, *Head of Department*)
- 1988 Paul R. Trebilco BSc(Cant) BD(Otago) PhD(Durh) (Professor since 2003)
- 2009 Andrew W. Bradstock MA(Brist) MTheol(Otago) PhD(Kent)
(*Howard Paterson Professor of Theology and Public Issues*)

Associate Professor

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

Senior Lecturers

- 2003 James E. Harding BA(Manc) MA PhD(Sheff)
- 2004 Will Sweetman BA(Lanc) MPhil PhD(Camb)
- 2005 Timothy D. Cooper BA(Hons) PhD(Cant)
- 2007 Erica Baffelli Laurea DottRic(Venice)
- 2010 Christopher R. J. Holmes BA(Moody Bible Inst) MRel ThD(Tor)
- 2012 K. Taneli Kukkonen MTh MA ThD(Helsinki)

Lecturer

- 2007 Lynne M. Baab BS(Willamette) MDiv(Fuller Theol Sem)
PhD(Washington) (*Jack Somerville Lecturer in Pastoral Theology*)

Administrator

- 2004 Mary P. Griffiths

CENTRE FOR RESEARCH ON CHILDREN AND FAMILIES

Research Associate Professor

- 1995 Nicola J. Taylor BSW(Hons)(Massey) LLB(Hons) PhD(Otago) CQSW
(*Acting Director*)

Research Fellow

- 2010 Kaa-Sandra N. Chee MSc PhD(Auck)

Centre Research Manager

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

Centre Administrator

- 1998 Jocelyn J. Diedrichs

NATIONAL CENTRE FOR PEACE AND CONFLICT STUDIES

Professor and Director

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

Associate Professor

- 2012 Richard D. W. Jackson MA PhD(Cant)

Lecturers

- 2009 Karen D. Brounéus MSc PhD(Uppsala)
- 2010 Heather M. Devere MA PhD(Auck)

Administrator

- 2003 Ann E. M. Hassan BA(Hons)(Cant) MA PhD(Otago)

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(Mich) (Professor since 2008)
 1973 John A. Smillie LLM(Otago) LLM JSD(Yale) FRSNZ
 (Professor since 1981)
 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)
 1984 Peter D. G. Skegg LLB(Hons)(Auck) MA DPhil(Oxf)
 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) LLB(Hons)(Otago) LLM(Harv)
 (Professor since 2004)
 2000 Andrew C. Geddis BA(Hons) LLB(Hons)(Otago) LLM(Harv)
 (Professor since 2011)
 2009 Kim M. Economides BA(CNAA) LLM(Lond) FSALS
 (*Director, Legal Issues Centre*)

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)
 1990 Struan R. Scott LLM(Otago) SJD(Duke)
 2009 Colin Gavaghan LLB(Hons) PhD(Glas) (*New Zealand Law Foundation
 Associate Professor in Emerging Technologies*)

Senior Lecturers

- 1975 Nigel J. Jamieson BA(NZ) LLB(Well) LLD(Otago)
 1989 Nicola R. Wheen BA LLM(Otago)
 1999 Jacinta A. Ruru BA(Well) LLM(Otago)
 2001 Shelley E. Griffiths BCom LLB(Hons) MA(Otago) CA
 2003 Barry C. Allan BCom LLB(Otago) BA(Massey) LLM(Well)
 2005 Jessica F. M. Palmer BCom LLM(Auck) LLM(Camb)
 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)

Professional Practice Fellow

1991 Judith A. Ferguson BA LLB(Hons)(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

2002 Brendan J. Hokowhitu BA BPhEd PhD(Otago) MA(Vic BC)

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)

Senior Research Fellow

2011 Karen L. Nero Diplôme(Aix-Marseille) BA(Washington)
MA PhD(Berkeley)

Lecturers

1999 R. Michelle Schaaf BCom MA PGDipArts(Otago)

2001 Karyn A. Paringatai MA(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)

Professional Practice Fellow

2006 Craig G. Hall BEd 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

Appointment pending

Associate Dean (Research)

2005 Lisa F. Smith BA(Montclair) MA EdD(Rutgers) (Professor since 2007)

Associate Dean (Teacher Education)

2008 Mary G. Simpson BEd MEdAdmin(Massey) DEd(Penn State) DipTchg
(Associate Professor)

Associate Dean (Academic)

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

Programme Co-ordinators

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

2004 Susan E. Sandretto BA(UC Davis) MA DipTchg(CSU Sacramento)
PhD(Otago) (Primary Education)

2004* Karyn A. Fielding BA BSc(Cant) DipTchg (Senior Lecturer)
(Secondary Education)

1989* Jill M. Paris BA(Hons)(Otago) MEd(Tchg) DipTchg(Adv) (DCE)
(Academic Programmes Southland) (*Southland Campus*)

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)

Emeritus Professor

1974 Anne B. Smith CNZM BHSc BA(Otago) MEd PhD(Alta) FRSNZ
(Professor since 2000 and Emeritus Professor since 2006)

Associate Professors

2008 Claire M. Fletcher-Flinn BPsych(W Aust) PhD(La Trobe)

2009 Alison M. Gilmore BA PhD PGDipArts(Otago)

Senior Lecturers

1986* Suzanne J. Renner MFA(Utah) DipPhEd(Otago) DipTchg

1995* Gillian E. Rutherford BA(Well) MEd(Alta) PhD(Otago) DipTchg

1997* David R. Bell BA PhD PGDipArts(Otago) DipFA(Otago Poly) 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
- 1998* N. Ruth Gasson MA PhD(Otago) DipTchg
- 1999 G. Ross Notman BA(Hons)(Otago) MEdAdmin PhD(Massey)
DipEd(Otago) DipTchg AFNZIM
- 2000 Keryn M. Pratt BA PhD PGDipArts(Otago)
- 2000* Brenda M. Shanks MEd PhD(Tas) DipEdLdrshp CertEdMan(DCE)
TTC (*Southland Campus*)
- 2002 Karen M. Nairn MA(Cant) PhD(Waik) DipTchg
- 2006 Gregory J. Burnett BEd DPhil(NE) DipTchg
- 2008 Hugh D. Morrison BTh(Aust Coll Theol) BA(Hons)(Otago)
PhD(Massey) DipTchg
- 2011 Alexandra C. Gunn BEd(Otago) MA(Cant) EdD(Waik) DipTchg(DCE)

Lecturers

- 2008 Jane J. Tilson BEd(Otago) DipTchg(DCE) PGDipArts(Otago)
- 2009 Vivienne R. Anderson BEd(Cant) PhD PGDipArts(Otago)
DipTchg(ChchCE)
- 2010 Steven S. Sexton BSc(Penn State) MTeach PhD(Syd)
- 2012 David A. G. Berg BA(Hons)(Lanc) MSc(Liv) EdD(Otago)
PGCertLTHE(Liv Hope)

Teacher Education Fellows

- 1989* Errol J. Moore BA PGDipArts(Otago) DipTchg FTCL (Senior Lecturer)
- 1990* Gaynor R. Corkery JP BA MPhil(Massey) TTC (Senior Lecturer)
- 1991* Yvonne K. Brouwer BEd MA(Otago) DipTchg TTC (Senior Lecturer)
- 1991* Sharon L. Young MEd DipGrad(Otago) DipTchg(Higher) TTC
(Senior Lecturer)
- 1992* Darrell D. J. Latham MEd EdD(Tas) DipEdMan DipSpecEd
DipTchg(Adv) TTC(EOD)
- 1993* Patricia A. Brooking BA(Massey) MA(Deakin) DipTchg
(Senior Lecturer)
- 1994* Fiona Ellis MEd(Tchg)(DCE) PGDipChAd DipGrad (Otago) DipTchg
(Senior Lecturer)
- 1996* Patricia M. Wells BA(Otago) MA GradDip(Griff) DipTchg
(Senior Lecturer)
- 1997* Barbara I. Ferguson BEd PGDipArts(Otago) DipTchg
(Senior Lecturer)
- 1998* Raylene J. Galvin BEd MA PGDipEd(Tchg)(Otago) DipTchg(Adv)
(Senior Lecturer)
- 1998* Kerry L. Mackay BEd(Otago) DipTchg (Senior Lecturer)
- 1998* John F. Taylor BA(Cant) MA PGDipEd(Tchg)(Otago)
DipTchg(ChchCE) CertTESOL(Otago Poly) (Senior Lecturer)
- 1999* I. Maxwell Gold BA MEd PGDipEdPs DipEd(Otago) DipTchg
(Senior Lecturer)
- 1999* Denise J. Carter BEd(Massey) MSc(Curtin) DipTchg TTC
(Senior Lecturer)
- 1999* Catherine M. Morrison BEd(Otago) DipTchg ATCL (Senior Lecturer)

- 2001* A. Parker Ormond BEd(Tchg)(DCE) DipTchg CertEdMan
(Senior Lecturer) (*Southland Campus*)
- 2002* D. Adair Polson-Genge BA(Otago) DipTchg TTC (Senior Lecturer)
(*Southland Campus*)
- 2002* Judith Layland BEd(Tchg)(DCE) PGDipChAd(Otago) CertEd(Leeds)
- 2004* P. Gaye McDowell DipPhEd(Otago) DipTchg (Senior Lecturer)
- 2001* Gillian McFarlane BEd(Otago) MEd(W'gong) DipTchg TTC CertTESOL
(Lecturer)
- 2003* Angela L. Miller BEd BCAPSc(Otago) DipTchg (Lecturer)
- 2004* Meredith D. Kelly BEd(Tchg)(DCE) DipTchg (Lecturer)
(*Southland Campus*)
- 2005* Allison J. McKenzie BEd(Otago) MEd(Cant) DipTchg (Lecturer)
(*Southland Campus*)

Professional Practice Fellows

- 2004 Pauline K. Smith BEd(Tchg)(DCE) DipTchg (*Southland Campus*)
- 2006 Mary C. O'Rourke BEd(Tchg)(DCE) PGDipEd(Massey) DipTchg
(*Southland Campus*)
- 2007 Kirsten L. Addie BEd(Otago) DipTchg(DCE) (*Southland Campus*)
- 2011 Bilinda J. Offen BEd(Otago) MEd(Tas) DipTchg DipEdLdrship(DCE)

Teaching Fellow

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

Operations Manager

- 1993 Deborah K. Downs BCom(Otago) DipBusStuds(Massey) NZCS

EDUCATION SUPPORT SERVICES

Secondary School Co-ordinator

- 2000* Ian A. Stevens BA(Otago) DipTchg

Advisers/Facilitators (*Dunedin Campus*)

- 1995* Pauline M. Douglas BA MEd DipEd(Otago) DipTchg(DCE) LTCL
- 1995* A. S. Huata Holmes ATPL(ICA) TTC TMM
- 1998* Doris Lancaster BTchLn(ChchCE) MEd(Massey) DipTchg(Higher)
- 1999* Jennifer R. Harrex BEd(DCE) DipTchg(Higher)
- 2002* Marilyn A. Holmes MSc(Curtin) DipGrad(Otago) TTC(Palm Nth)
CertEdMan(DCE)
- 2005* Marilyn J. Thompson BA(Otago) MEd(DCE) PGDipCouns (Massey)
- 2007 Amy B. Fraser BA(Otago) GradDipEd(Auck) DipTchg(Higher)(DCE)
- 2009 Vivienne I. Thompson BA(Otago) DipTchg(DCE)

Advisers/Facilitators (*Southland Campus*)

- 2001* Cheryl Pym BEd(Massey) HigherDipTchg(SecHomeEcon)
(State College of Victoria, Rusden)
- 2001* Lynelle Woods BEd(Tchg)(DCE)
- 2004* Raewyn M. Green BTchLn(ChchCE) DipTchg(Adv)(Palm Nth)
- 2005* Grant Godby DipTchg(Higher) GradDipEd(Auck)
- 2010 Averil L. Lee BEd(Otago) DipTchg(DCE)

EDUCATIONAL ASSESSMENT RESEARCH UNIT

Professor

2005 Jeffrey K. Smith AB(Princeton) PhD(Chicago) (*Co-Director*)

Associate Professor

2009 Alison M. Gilmore BA PhD PGDipArts(Otago) (*Co-Director*)

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)

Multimedia Producer

2002 James C. Rae BA DipGrad(Otago)

Research Fellow

2007 Esther M. Smaill BMus DipTchg(Primary)(Auck) MEd(Harv)

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

DIVISION OF SCIENCES

Pro-Vice-Chancellor

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

Associate Dean (Māori)

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

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

1984 Valerie J. White

Divisional Finance Manager

2002 Andrea S. Lunam BCom(Otago) CA

Kaitiuitui Wānanga

2009 Davina R. Hunt BSc PGDipWLM(Otago)

Director, Otago University Advanced School Sciences Academy

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

PHYSICAL EDUCATION

Professor and Dean

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

Professors

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

2004 Roger M. Bartlett BSc(Hons)(Bath) MSc(City) PhD(Nott)
(Professor since 2007)

Associate Professors

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

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

1998 Michael A. Boyes MNZM BEd(Massey) MEd(PE)(W Aust) PhD(Otago)
DipTchg

2003 Christopher Button BSc(Hons) PhD(Manc Met)

Senior Lecturers

1992 Phillip J. Handcock BPhEd PhD(Otago) MSc(Alta)

1995 Motohide Miyahara BA(Ritsumeikan) MA(Antioch) MEd(Tokyo)
MSc PhD(UCLA)

1995 Nancy J. Rehner BA(Duke) MSc(Clemson) PhD(Maastricht)

1998 Tania G. Cassidy MPhEd DipPhEd DipGrad(Otago) PhD(Deakin)
DipTchg

- 2000 Lynnette M. Jones BSc BPhEd(Hons) PhD(Otago)
- 2001 James D. Cotter BSc MPhEd(Otago) PhD(W'gong)
- 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 Shaw BA(Hons)(York) MSc(Sheff) PhD(De Mont)
- 2006 Alexandra I. Kolb MA(Col) MPhil PhD(Camb)
- 2009 Sandra Mandic BPhEd(Novi Sad) MSc PhD(Alta)
- 2009 Jonathan B. H. Shemmell BSc BAppSc(Hons)(Deakin) MSc PhD(Qld)

Lecturers

- 2006 Shayne P. Galloway MS PhD(Ind)
- 2008 Ojeya Cruz Banks MA PhD(Arizona)

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

- 1996 Helen Carman NZCTP

Administrator for Sports Studies

- 1999 Beverley Lawrence BA(Hons)(Herts) DipMgmt DipTchg

SCIENCE

DEPARTMENT OF ANATOMY

See Division of Health Sciences

DEPARTMENT OF APPLIED SCIENCES

Professor

- 1966 Raechel M. Laing MS(Tenn) PhD DipEd(Otago) CText FTI HonFTI
(Professor since 2004, *Head of Department*)

Director, Applied Science Programme

- 2007 Stephen J. Sowerby BSc(Hons) PhD(Otago)

BIOENGINEERING

Director, Centre for Bioengineering and Nanomedicine

- 2008 Olaf Bork DiplIng DrIng(Bremen) (also in Pharmacy)

Co-Director, Centre for Bioengineering and Nanomedicine

- 2007 Stephen J. Sowerby BSc(Hons) PhD(Otago)

CLOTHING AND TEXTILE SCIENCES

Professor

1966 Raechel M. Laing MS(Tenn) PhD DipEd(Otago) CText FTI HonFTI
(Professor since 2004) (*Director, Clothing and Textiles Centre*)

Associate Professor

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

Lecturers

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

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

Adjunct Senior Lecturer

2009 Debra J. Carr BSc(Hons)(Sund) PhD(Birm) CEng FIMMM

Administrator/Technician

2005 Clare J. Nicholls BCapSc(Otago) NZCS

DESIGN

Associate Professor

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

Senior Lecturers

1994 Mark McGuires BA(Guelph) BES(Wat) MA(Otago) PhD(Auck)

2001 Michael R. Abbott BArch(Auck) PhD(Lincoln) PGDipCApSc(Otago)

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

Lecturer

1984 Nicholas J. Laird BA(Cant) BArch(Hons)(Well)

DEPARTMENT OF BIOCHEMISTRY

See Division of Health Sciences

DEPARTMENT OF BOTANY

Professors

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

(Professor since 2009, *Head of Department*)

1969 James Simpson BSc PhD(S'ton) FNZIC FRSC

(Professor since 1995, *Deputy Head of Department*, also in Chemistry)

1971 J. Bastow Wilson BSc PhD(Wales) FRSNZ (Professor since 2005)

Emeritus Professor

1960 Sir Alan F. Mark KNZM CBE MSc(NZ) PhD(Duke) FRSNZ

(Professor since 1977 and Emeritus Professor since 1998)

Associate Professors

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

1995 Catriona L. Hurd BSc(Hons)(Liv) PhD(Belf)

Senior Lecturers

1994 David J. Burritt MSc PhD(Cant)

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

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

Lecturer

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

Teaching Fellow

2007 John B. Steel BA BSc(Otago)

Honorary Fellows

1992 William G. Lee BSc PhD(Otago)

2007 Peter R. Espie BAgrSc(Lincoln) PhD(Cant)

Head Technician

1995 Mary Anne Miller BA DipBusStuds(Massey)

DEPARTMENT OF CHEMISTRY

Professors

1981 Lyall R. Hanton BSc(Hons)(Otago) PhD(Camb) FNZIC
(Professor since 2009, *Head of Department*)

1969 James Simpson BSc PhD(S'ton) FNZIC FRSC
(Professor since 1995)

1971 Robin A. J. Smith BSc(Hons) PhD(Otago) FNZIC FRSNZ MRSC
(Professor since 2000, *Mellor Professor*)

1975 A. James McQuillan BSc(Hons) PhD(Otago) FNZIC FRSNZ
(Professor since 2010)

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

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

1993 Keith C. Gordon BSc PhD(Belf) FNZIC MRSC CChem MRSNZ
(Professor since 2009)

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

1990 David S. Larsen MSc PhD(Auck) MNZIC

1991 Allan G. Blackman BSc(Hons) PhD(Otago) FNZIC

1996 Russell D. Frew BSc(Hons) PhD(Otago)

Research Associate Professor

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

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

Senior Research Fellows

- 2001 Sylvia G. Sander BSc PhD(Kaiserslautern) MNZIC
2005 Claudine H. Stirling BSc(Hons)(Well) PhD(ANU)
(*Scientific Director, Centre for Trace Element Analysis*)

Lecturer

- 2009 Carla J. Meledandri BSc(Penn State) PhD(Dub) MNZIC

Research Fellows

- 1992 C. John McAdam BSc(Waik) MSc PhD(Otago)
2002 Abdul Rahman Manas MSc PhD(Otago)
2008 Robert J. M. Van Hale BSc(Hons)(Cant) PhD(Otago)
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)

Professional Practice Fellow

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

Honorary Professor

- 2001 Philip W. Boyd BSc(Wales) PhD(Qu) FRSNZ

Honorary Fellows

- 1996 Nigel B. Perry BSc(Hons)(Brist) PhD(Otago) FNZIC
2010 Kim I. Currie BSc(Hons) PhD(Otago) FNZIC

Research Laboratory Manager

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

Scientific Officer

- 1974 Mervyn Thomas BSc(Hons) PhD(Otago)

Technicians

- 1971 Garth R. Tyrrell
1976 Robert N. McAllister NZCS
1985 Catherine A. Bennett NZCS
1990 Pauline H. Bandeen NZCS

Glassblower

- 1981 John Wells

Systems Administrator

- 2001 Mathew J. Rooney BCom(Otago)

Financial Administrator

- 2008 Adrian N. Evans

Academic Administrator/Personal Assistant to Head of Department

- 2003 Theresa T. Mendoza BA(Otago)

DEPARTMENT OF COMPUTER SCIENCE

Associate Professor

1997 Brendan J. McCane BSc PhD(James Cook) PGCertTertT(Otago)
(*Head of Department*)

Professor

2000 Michael D. Atkinson BA DPhil DipAdvMath(Oxf) MLMS MNZMS

Emeritus Professor

1979 Geoff Wyvill BA(Oxf) MSc PhD(Brad) FNZCS MACM
(Professor since 2001 and Emeritus Professor since 2011)

Associate Professors

1989 Anthony V. Robins BSc(Hons)(Cant) MA DPhil(Sus)
1998 Alistair J. Knott BA(Oxf) MSc PhD(Edin)
2000 Michael H. Albert BMath(Wat) DPhil(Oxf) MNZMS

Senior Lecturers

1998 Zhiyi Huang BSc PhD(Changsha) MIEEE
1999 Willem A. Labuschagne MSc(P Elizabeth) PhD(Rand Afrikaans) MACM
2006 Andrew S. P. Trotman MA PhD(Otago) MACM
2008 Lubica Benuskova MA(Vanderbilt) RNDr PhD(Comenius)

Lecturers

1998 Richard A. O'Keefe MSc(Auck) PhD(Edin)
2011 David M. Eyers BSc BE(NSW) PhD(Camb)
2011 Haibo Zhang BSc ME(Shandong Normal) PhD(Adel)
2012 Shawn B. Martin BSc(New Hampshire) MSc PhD(Colorado State)
2012 Steven J. Mills BSc(Hons) PhD(Otago) PGCertHEd(Nott)

Professional Practice Fellows

1997 Sandra L. Garner BA(Otago)
1998 Nicholas B. Meek BA PGDipArts(Otago)
2000 Iain E. Hewson BSc(Otago)

Teaching Fellows

2000 Raymond G. Scurr MSc(Otago)
2003 Matthew J. Jenkin BSc(Hons)(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)

Department Administrator

1989 Kaye L. Saunders NZCS

DEPARTMENT OF ECONOMICS

See Division of Commerce

DEPARTMENT OF FOOD SCIENCE

Professors

- 1997 Philip J. Bremer MSc PhD(Otago)
 (Professor since 2010, *Head of Department*)
 2009 Indrawati Oey BSc(Bogor Ag) MS PhD(KU Leuven)

Senior Lecturers

- 1990 E. John Birch BA BSc(Hons) PhD(Massey) MBA(Deakin)
 1999 David W. Everett MSc(Syd) PhD(Wisconsin)
 2008 Alaa El-Din Ahmed Bekhit BSc(Hons)(Alexandria) MSc(Reading)
 PhD(Lincoln)

Senior Research Fellow

- 1993 Patrick J. Silcock BCapSc(Otago)
 (*Manager, Product Development Research Centre*)

Lecturers

- 1980 Janet Mitchell BHSc MA(Otago) (Registered Dietitian)
 2009 Miranda J. Miroso BA BCom(Hons) PhD(Otago)
 2010 Samuel P. Heenan BSc(Hons) PhD(Otago)

Research Fellow

- 2002 Jingtian Han BS(Shangdon) PhD(Shanghai Institute of Nuclear Research,
 Chinese Academy of Sciences)

Assistant Research Fellows

- 2000 Nerida J. Brennan BSc PGCertPharm(Otago)
 2002 Stephanie W. C. Then BSc BCapSc(Otago)

Professional Practice Fellow

- 1996 Fiona J. Nyhof BHSc(Otago)

Honorary Fellow

- 2008 Conor M. Delahunty BAgSc MSc(NUI) PhD(Strath)

Head Technician

- 2005 Ian K. Ross MSc(Otago)

Scientific Officer

- 1996 Michelle J. Leus MSc(Otago)

Departmental Administrator

- 1993 Louise J. Freeman BSc LLB(Otago)

DEPARTMENT OF GEOGRAPHY

See Division of Humanities

DEPARTMENT OF GEOLOGY

Professors

- 1970 Alan F. Cooper BSc(Hons)(Sheff) PhD(Otago) (Professor since 2002)
- 1970 Richard J. Norris MA DPhil(Oxf) FGS FRSNZ (Professor since 1999)
- 1982 R. Ewan Fordyce BSc(Hons) PhD(Cant) (Professor since 2011)
- 1983 David Craw BSc(Hons) PhD(Otago) MSc(Calg) (Professor since 2008)
- 2011 David J. Prior BSc(Wales) DPhil(Leeds) FGS FMSA

Associate Professors

- 1988 Daphne E. Lee BSc(Hons) PhD(Otago)
- 1993 James D. L. White BA BSc(TCU) MSc(Missouri) PhD(UCSB)

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

Lecturers

- 2008 Virginia G. Toy MSc(Auck) MPhil(ANU) PhD(Otago)
- 2009 Christopher M. Moy BSc(Union College, Schenectady) MS(Syracuse) PhD(Stanford)

Research Fellow

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

Scientific Officers

- 1994 Damian J. Walls MSc(Otago)
- 2008 Katherine Lilly BSc(Hons) PhD(ANU)

Departmental Administrator

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

Academic Administrator

- 1987 Adrien Dever

DEPARTMENT OF HUMAN NUTRITION

Emeritus Professor

- 1979 Dame Linda J. Holloway DNZM MB ChB MD(Aberd) FRCPA
(Professor since 1994 and Emeritus Professor since 2006,
Head of Department)

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

Emeritus Professor

- 1976 Christine D. Thomson MHSc PhD(Otago)
(Professor since 2006 and Emeritus Professor since 2010)

Associate Professor

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

Senior Lecturers

1987 Caroline Horwath BSc(Hons) PhD(Adel)
1988 Sheila A. Skeaff MSc(Guelph) PhD(Otago)
1992 Penelope A. Field BHSc MBA(Otago) (Registered Dietitian)
1995 Nancy J. Rehrer BA(Duke) MSc(Clemson) PhD(Maastricht)
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 BA(Hons)(NE Lond Poly) PhD DipGrad(Otago)

Lecturers

1998 Louise A. Mainvil BSc(Idaho) MSc PhD(Otago) (Registered Dietitian)
2009 Katherine E. Black BSc(Hons)(Salf) MSc PhD(Lough)

Professional Practice Fellows

2002 Fiona Lovelock DipHSc(Otago) (Registered Dietitian)
2003 Rebecca T. Cooke BPhEd MSc(Otago)
2006 Nicola C. Russell BHSc PGDipDiet(Otago) (Registered Dietitian)
2007 Silke Hellwig BSc PGDipDiet(Otago) (Registered Dietitian)
2008 Louise M. Beckingsale BSc PGDipSportMed PGDipDiet(Otago)
(Registered Dietitian)
2008 Cathryn L. Khouri DipHSc(Otago) (Registered Dietitian)
2009 Catherine M. Humphrey BSc(Hons)(Otago) (Registered Dietitian)
2010 Sharron M. Burford DipHSc(Otago) PGDipTchg
(Registered Dietitian)
2010 Laila Cooper DipHSc DPH(Otago) (Registered Dietitian)
2010 Celine S. Evans BSc(Br Col) (Registered Dietitian)
2010 Susan O. MacDonell BCapSc(Otago) (Registered Dietitian)

Teaching Fellows

2007 Elizabeth Tuckey BCapSc(Otago)
2008 Sara L. Richardson MSc(Otago)
2010 Kirsten S. Webster BSc PGDipDiet(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

Professor

2002 Gary S. Wilson BMus BSc(Hons) PhD(Well)
(Professor since 2009, *Head of Department*)

Associate Professors

1988 P. Keith Probert BSc(Hons) PhD(Lond) ARCS
1990 Stephen M. Dawson MSc(Auck) PhD(Cant)
1992 Abigail M. Smith BA(Colby) SM(MIT) DPhil(Waik)
1997 Stephen R. Wing BSc(Hons)(Humboldt) PhD(Davis)

Senior Lecturers

1990 M. Ross Vennell BE(Auck) PhD(MIT/WHOI)
2001 Miles D. Lamare BSc(Hons) PhD(Otago)
2005 Candida Savage MSc(Cape Town) PhD(Stockholm)

Lecturer

2011 Christopher D. Hepburn BSc PhD(Otago)

Adjunct Associate Professor

1980 Michael F. Barker MSc PhD(Auck)

Adjunct Senior Lecturer

2005 Christopher Lalas BSc(Hons)(Syd) PhD(Otago)

Adjunct Lecturer

2012 Ann-Katrin D. B. Berkenbusch Vordiplom(Rheinische Friedrich-Wilhelms)
PhD PGDipSci(Otago)

Department Manager

1993 Christine A. Fitzpatrick

Manager, Portobello Marine Laboratory

1979 Beverley Dickson NZCS

Programme 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)

Educator, New Zealand Marine Studies Centre

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

Scientific Officers

2010 Christian Ohneiser MSc(Otago)
2011 Robert J. Dagg MSc(Otago)

Research Vessel Master

1998 William A. Dickson

Relief Master

2010 Steve Little

Field Co-ordinator

1979 Paul Meredith

DEPARTMENT OF MATHEMATICS AND STATISTICS

Professors

- 1998 Richard J. Barker BSc(Hons) PhD(Massey)
(Professor since 2007, *Head of Department*)
- 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 Dip DrPhil Habil(Tübingen)
- 2009 Astrid an Huef BMath(Newcastle NSW) AM PhD(Dartmouth)
- 2010 Iain F. Raeburn BSc(Hons)(Edin) PhD(Utah)
- 2011 Michael D. Hendy ONZM BSc(Hons)(Well) MSc PhD(NE) FRSNZ

Associate Professors

- 1970 John Clark MSc PhD(Aberd)
- 1976 Peter C. Fenton MSc(Melb) PhD(Lond)
- 1991 David J. Fletcher MSc PhD(S'ton)
- 2010 David J. Bryant BSc(Hons) PhD(Cant)

Senior Lecturers

- 1966 John A. Harraway MSc(Otago)
- 1975 M. John Curran MSc(Otago) PhD(Notre Dame)
- 2001 Boris Baeumer Vordiplom(Tübingen) MSc PhD(Louisiana State)
- 2006 Mihály Kovács MS(Eötvös Loránd, Budapest)
MS PhD(Louisiana State)

Lecturers

- 1975 A. Bramley Evans BSc(Hons) PhD(Otago)
- 1991 Austina S. S. Clark BSc(Tamkang) MSc PhD DipGrad(Otago)
DipTchg
- 2009 Florian Beyer Diplom(Münster) Dr rer nat(Potsdam)
- 2010 Janine A. Wright BSc PhD PGDipApStat(Otago) DipTchg
- 2011 Lisa O. Clark BA(SUNY) AM PhD(Dartmouth)
- 2011 Jörg Hennig Diplom PhD(Jena)
- 2011 Matthew F. Parry BSc(Hons)(Otago) PhD(Brown)

Professional Practice Fellows

- 1974 John A. Shanks BSc(Hons)(Liv) MSc DPhil(Oxf)
- 1975 Gerrard F. Liddell BSc(Hons)(Cant) MSc PhD(Qu)

Departmental Manager

- 1980 Lenette J. Grant

DEPARTMENT OF MICROBIOLOGY AND IMMUNOLOGY

See Division of Health Sciences

DEPARTMENT OF PHARMACOLOGY AND TOXICOLOGY

See Division of Health Sciences

DEPARTMENT OF PHYSICS

Associate Professor

1988 Patricia J. Langhorne BSc(Hons)(Aberd) PhD(Camb) MInstP MNZIP
(*Head of Department*)

Professors

1980 Robert J. Ballagh BSc(Hons)(Cant) PhD(Colorado) FRSNZ
(Professor since 2001)
2005 Crispin W. Gardiner MSc(Auck) DPhil(Oxf) Dr rer nat hc(Innsbruck)
FAPS FNZIP
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)
2000 David A. W. Hutchinson BSc(Hons) PhD(Exe)
2001 Craig J. Rodger BSc(Hons) PhD(Otago)
2002 C. R. (Bob) Lloyd BSc(Hons) PhD(Flin) MScSoc(NSW) MAPESM
2004 P. Blair Blakie BSc(Hons) PhD(Otago)
2007 Colin Fox MSc(Auck) PhD(Camb)

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)
2009 Igor Meglinski MSc PhD(Saratov)
2010 Niels Kjaergaard MSc PhD(Aarhus)

Senior Research Fellow

2010 Ashton S. Bradley MSc(Auck) PhD(Well)

Senior Teaching Fellows

1988 Paul V. Yates MSc(Otago)
2000 Terence F. Scott BA MSc PhD PGDipArts(Otago)

Professional Practice Fellows

2007 Kirsten E. Franklin MSc(Otago)
2008 Paul D. Muir MSc(Otago)

DEPARTMENT OF PHYSIOLOGY

See Division of Health Sciences

DEPARTMENT OF PSYCHOLOGY

Professors

1986 David K. Bilkey BA(Hons) PhD(Otago)
(Professor since 2009, *Head of Department*)
1977 Robert G. Knight MA PhD DipClinPsych(Cant) FNZPsS
(Professor since 2003) (*Provost*)
1982 Neil McNaughton MA(Oxf) PhD(S'ton) (Professor since 2004)
1985 K. Geoffrey White ONZM BSc PhD(Otago) FNZPsS FAPS FABAI FRSNZ
(Professor since 1988)

- 1986 Wickliffe C. Abraham BA(Virg) PhD(Flor) FRSNZ (Professor since 1998)
 1992 Michael W. Colombo BA(Colorado) MS PhD(Rutgers)
 (Professor since 2010)
 1994 Jeffrey O. Miller BA(Ohio State) PhD(Mich) FRSNZ

Emeritus Professor

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

Associate Professors

- 1982 David P. O'Hare BA PhD(Exe)
 1993 J. Elaine Reese BA(Trin Texas) MA PhD(Emory)
 1997 Elizabeth A. Franz BA(Whittier) MSc PhD(Purdue)
 1997 Jamin B. Halberstadt BA(Swarth) PhD(Indiana)
 2005 K. Edward Ruffman BA(York Can) MED PhD(Tor)

Senior Lecturers

- 1972 Louis S. Leland BA(Maryland) PhD(Tenn)
 1990 Tamar Murachver BA(Calif State) MA PhD(UCSD)
 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)

Senior Research Fellow

- 2010 Andrew N. Clarkson BSc PhD PGDipSci(Otago)

Lecturers

- 2008 Mele M. Taumoepeau BA(Well) BSc(Hons)(QM Edin) PhD(Otago)
 2011 Kristin L. Hillman BSc PhD(N Dakota)

Research Fellows

- 1998 Julien E. Gross MSc PhD PGDipSci(Otago)
 1999 Bruce Mockett BSc PhD DipSci(Massey)

Professional Practice Fellows

- 1993 Ione M. Wooles MA DipClinPsych(Cant)
 1993 Philippa J. Youard MSc PGDipCLPs(Otago)
 2001 Brian Dixon MSc PGDipCLPs(Otago)

Teaching Fellows

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

Adjunct Lecturer

- 2004 Dannette Marie BSc BA(Hons) PhD(Cant)

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

1991 Alison Cree BSc(Hons)(Cant) DPhil(Waik) DipNatRes(Cant)
(*Head of Department*)

Professors

1992 Hamish G. Spencer MSc(Auck) PhD(Harv) FRSNZ
(Professor since 2006)

1982 Alison R. Mercer ONZM BSc(Hons) PhD(Otago) FRSNZ
(Professor since 2003)

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

1988 Graham P. Wallis BSc(Hons) PhD(Wales) (Genetics)
(Professor since 2010)

1989 Colin R. Townsend BSc DPhil(Sus) FRSNZ

1992 Robert Poulin BSc(McG) PhD(Laval) FRSNZ (Professor since 2004)

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

2008 Jean S. Fleming ONZM BSc(Hons)(Well) MSc PhD(Otago) CRSNZ
(*Professor of Science Communication*, also in Anatomy and
Structural Biology)

Emeritus Professor

1969 Carolyn W. Burns CBE BSc(Hons)(Cant) PhD(Tor) FRSNZ
(Professor since 1993, Emeritus Professor since 2010)

Associate Professors

1985 David A. Wharton PhD DSc(Brist)

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

1990 Ian G. Jamieson BSc(Acad) MSc(Alta) PhD(Auck)

1990 Elisabeth Slooten MSc(Auck) PhD(Cant)

1997 Phillip J. Bishop MSc(Wales) PhD(Witw)

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

2001 Philip J. Seddon BSc(Hons) PhD(Otago) MSc(Wales)

Senior Lecturers

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

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

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

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

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

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

Senior Research Fellow

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

Lecturers

- 2005 Martyn R. Kennedy MSc PhD(Otago)
2010 Martin Krkosek BSc(Vic BC) PhD(Alta)

Research Fellows

- 1994 Marc Schallenberg BSc PhD(McG)
2002 Kirsten M. Donald BSc(Hons)(St And) PhD(Warw)

Assistant Research Fellow

- 2007 H. James McQuillan MSc(Otago)

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
2008 Wiebke Hendry MSc PGDipSci PGDipNHFC(Otago)
2009 Andrea C. D. Brown MSc(Aberd)

Adjunct Lecturer

- 2006 Murray G. Efford BSc(Hons)(Well) DPhil(Oxf)

Pou Here Tangata

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

Senior Technical Officer

- 1970 Murray McKenzie NZCE REA

Departmental Administrator

- 2007 Esther R. Sibbald BSc PGDipWLM(Otago)

Scientific Illustrator

- 1990 Kenneth S. Miller

SCHOOL OF SURVEYING

Senior Lecturer

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

Professors

1993 John Hannah BSc(Otago) MSc PhD(Ohio State) PGDipSci(Otago)
MNZIS RPSurv
2007 G. Brent Hall BA(Hons)(Otago) MA PhD(McM) MNZIS

Senior Lecturers

1992 Brian J. Coultts JP BSc(Cant) MSc(Lincoln) DipSurv(Otago)
DipMgmt(NZIM) FNZIS FRICS MFIS MNZPI RPSurv
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

Lecturers

1997 Michael S. Strack BA MSurv PhD PGCertTertT(Otago) NZCLS MNZIS
2008 Gregory H. Leonard MSc PhD(Clarkson) MIPENZ CPEng
2008 Pascal J. B. Sirguy MSc(École Centrale de Lyon) PhD(Otago)
2009 Robert I. Tenzer PhD DipGeod&Cart(Slovak UT) PhD(Czech TU)

Professional Practice Fellows

1999 Donald N. McKinnon BSurv(Otago) NZCLS MNZIS
2006 James J. Bazsika BSurv(Otago) BSc(Rutgers) MNZIS
2006 Fraser W. Jopson BSurv BCom(Otago) MNZIS
2008 Richard D. Hemi BSurv(Otago) MNZIS LCS

Honorary Fellow

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

Senior Technical Officer

1986 Alastair M. Neaves NZCLS

Network and Computing Services Manager

2009 Christopher J. Knight MNZCS MNZEI

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

2002 Colin Campbell-Hunt MA(Oxf) MBA(York) PhD(Well)

Associate Dean (Academic)

1994 Jürgen Gnoth MA(Bonn) PhD DipTour(Otago)

Associate Dean (Postgraduate)

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

Director, Administration

2005 R. Claire Ramsay BA(Waik)

Research Development Co-ordinator

2005 W. Graham McGregor BEd MA PhD(Newcastle UK)

Financial Analyst

2001 Karen L. Ayson BCom(Otago)

Marketing Co-ordinator

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

Academic Manager

2008 Mark J. Wilesmith BSc(Hons)(Lough)

Executive Assistant

2000 Amanda J. Mabon DipGrad(Otago)

DEPARTMENT OF ACCOUNTANCY AND FINANCE

Professors

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

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)

Associate Professors

1985 John L. Burke BSc(Cant) MBA(W Aust) PhD(Tor)

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 III) PhD(Pitt)
 1998 Carolyn P. Stringer MBus(Acc)(Monash) PhD(Otago) CMA ASA

Lecturers

- 1994 Dyna Seng JP MCom(Otago)
 2001 Helen M. Roberts BSc(Hons) PhD PGDipCom(Otago) MSc(Br Col)
 2007 Edwina Hill BA(ANU) BA(Hons)(Curtin) LLB(Hons)(W'gong)
 2008 Sriyalatha Kumarasinghe BSc MBA(Sri Jay) MSc(Tsukuba)
 PGDipEcDvlpt(Colombo)
 2009 Michael Falta Dipl Natw ETH(ETH Zürich) PhD(Qld UT)

Departmental Manager

- 1995 Louise M. Jenkins

DEPARTMENT OF ECONOMICS

Associate Professor

- 1994 Stephen M. Knowles BCom(Hons) PhD(Otago) (*Head of Department*)

Professors

- 1990 P. Dorian Owen MSc PhD(Wales)
 2004 David J. Fielding MA DPhil(Oxf) (*Donald Reid Professor*)
 2006 Alfred A. Haug Diplom-Volkswirt(Econ)(Konstanz)
 MA PhD(Ohio State)
 2011 Steven E. Stillman BA(Williams) MA PhD(Washington)

Associate Professor

- 1994 Paul C. Hansen BCom PhD PGDipCom(Otago) MEc(ANU)

Senior Lecturers

- 1989 Mohammad Jaforullah MA(Rajsh) MEc(NE) PhD(Adel)
 1989 Alan B. King BCom(Hons) PhD(Otago)
 2003 Niven S. Winchester BCom(Hons)(Otago) MEc (ANU) PhD(Nott)
 2004 Paul E. Thorsnes BA(Lutheran) MS PhD(Oregon)
 2009 Tarja K. Viitanen BSocSc(Hons)(Birm) MA(Manc) PhD(Warw)
 2010 Andrew Coleman MA(Cant) PhD(Princeton)
 2011 Steffen Lippert Diplom-Volkswirt Dr rer pol(Mannheim)
 DScEcon(Toulouse)
 2011 Trenton G. Smith BAS MS(Stanford) MA PhD(UCSB)

Lecturers

- 1989 Murat Genç BSc(Istanbul Teknik) PhD(Wash State)
 2002 Arlene Ozanne BSc(Econ)(Philippines) PGDip(AgEcon) MEc(NE)
 PhD(Otago)
 2009 Daniel F. Farhat BA(UCSD) MS(Oregon) PhD(Calif, Riverside)
 2009 Christopher M. Hajzler MA(Sask)
 2009 Viktoria Kahui BSc(Hons)(Brunel) MSc(Lond) 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

Associate Professor

2009 Michael Winikoff BSc(Hons) PhD(Melb) AMuSA
(*Head of Department*)

Professor

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

Associate Professors

1979 Henry B. Wolfe BS(American DC) PhD(Otago) MNZCS
1994 Stephen J. S. Cranefield BSc(Hons)(Otago) PhD(Edin)
1999 Peter Whigham BSc(Hons)(ANU) PhD(NSW)
2004 Holger Regenbrecht Dipl-Inf Dr-Ing(Bauhaus)

Senior Lecturers

1997 Maryam A. Purvis BS(U Texas, Arlington) MA(U Texas, Austin)
PhD(Otago)
2002 Jeremiah Da Deng BSc(University of Electronic Science and Technology
of China) MSc PhD(South China University of Technology)
2006 Grant C. Dick BSc(Hons) PhD(Otago)

Lecturers

1988 Nigel J. Stanger MSc PhD(Otago) MNZCS
1998 Brendon J. Woodford MSc PhD PGDipSci PGCertTertT(Otago)
1999 Colin H. Aldridge BSc(Auck) PhD DipGrad(Otago) DipTchg
2000 Alec Holt BSc MCom PGDipSci(Otago) MRSNZ
2004 B. Tony R. Savarimuthu ME(BITS, Pilani) PhD(Otago)
2008 Mariusz Nowostawski MSc(Wroclaw) MSc(Birm) PhD(Otago)

Research Fellow

2009 Qing Wang BEng(S China UT) MS(Econ)(Jinan) MIS(Massey)
PhD(Kiel)

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

Professors

- 1972 Alan J. Geare BA(Hons) PhD(Otago) AFNZIM
(Professor since 1987, *Head of Department*)
2002 Colin Campbell-Hunt MA(Oxf) MBA(York) PhD(Well)
2002 Steven Grover BA(Mich) MPhil PhD(Columbia)

Associate Professors

- 1983 Graham R. Elkin BA(CNAA) MSc(City) PGCertEd(Leeds) FCIPD
1987 Ian McAndrew BCom(NSW) MA PhD(Ill)
1992 André M. Everett BA MBA PhD(Nebraska)

Senior Lecturers

- 1998 Malcolm H. Cone BA PhD PGDipArts(Otago) AMNZAP MNZIM
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

Lecturers

- 1994 Virginia I. Cathro BSc MCom PGDipTertT(Otago)
1998 Diane R. Ruwhiu MCom PhD DipGrad(Otago)
2011 Conor O’Kane BSc MBS PhD(NUI)

Teaching Fellow

- 2008 Andrew J. Patterson BCom(Otago)

Departmental Manager

- 1999 Kaye T. Jeffries

DEPARTMENT OF MARKETING

Associate Professor

- 1996 Kenneth R. Deans BSc(Edin) PhD(Strath) DIA(Napier)
(*Head of Department*)

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,
Dunedin City Council Professor of Entrepreneurship)
2009 Janet A. Hoek MA PhD DipBusAdmin(Massey)

Associate Professors

- 1994 Jürgen Gnoth MA(Bonn) PhD DipTour(Otago)
1998 John G. Knight BSc(Hons) MCom PhD DipGrad(Otago)
1999 Robert W. Aitken BA(Open) BEd(S’ton) MPhil(Exe) 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)
 1999 Benjamin A. J. Wooliscroft BCom(Hons) PhD(Otago)
 2000 Lisa S. McNeill BA BCom(Hons) PhD(Otago)
 2002 Mathew K. Parackal MSc(Alld) PhD PGDipBus(Massey)
 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)
 2012 Anthony J. Garry BA(Hons)(Manc Met) PhD(Nott) DipMktg(CIM)
 PGCertEd(Cardiff)

Lecturers

- 1989 James A. Henry MCom PhD PGDipCom(Otago)
 1999 Philip A. Osborne BBus(Tas) MCom(Otago)
 2002 Shelagh W. Ferguson BA(H-W) MA(Lincoln UK) PhD(Otago)
 DipM(UK)
 2004 Leah J. Watkins BA PhD PGDipArts(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 DipGrad(Otago)

Departmental Manager

- 2005 Stewart D. Hibbert BSc(Hons)(Wolv) PGDipDPIM(Portsmouth)

DEPARTMENT OF TOURISM

Professor

- 1994 James E. S. Higham BA PhD DipTour(Otago)
 (Professor since 2007, *Head of Department*)

Associate Professors

- 2000 Brent A. Lovelock BForSc(Hons)(Cant) PhD(Otago)
 PGDipHortSc(Massey)
 2000 Hazel M. Tucker BSc(Hons)(Hudd) MA PhD(Durh)
 2004 Neil S. Carr BSc(St And) PhD(Exe) PGCert(Herts)

Senior Lecturer

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

Lecturers

- 2007 Tara J. Duncan BA(Hons)(Lampeter) MSc PhD(Lond)
 2011 Tianyu Ying MS(Zhejiang) PhD(Clemson)

Departmental Manager

- 1986 Diana E. Evans

EXECUTIVE PROGRAMMES

Director

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

Academic Leader, Executive Programmes

2005 Richard W. Greatbanks BSc(CNAA) MSc PhD(Manc) CEng MIEE

Manager, MBA

2009 Olga Meglinskaya MA(Saratov) MBA(Exe)

Manager, Executive Education

2008 Megan J. Crawford BCom BA(Otago)

Manager, MBA Alumni and Business Networks

2010 Patricia H. Franklin MA(Cant) ATCL

Business Development Manager

2006 Jessie M. Luxton BPhEd(Otago) DipPol

DIVISION OF HEALTH SCIENCES

Pro-Vice-Chancellor

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

Deputy Pro-Vice-Chancellor

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

Associate Deans

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

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

1997 Warwick A. Brunton BA(Hons)(Well) PhD(Otago) DHA(Massey)
(International)

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

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

Director, Policy and Programmes

2007 Andrea N. Howard MA PGDipArts(Otago)

Academic Committees and Projects Co-ordinator

2007 Richard K. A. White MA PGDipArts(Otago)

Manager, Health Sciences Admissions

2005 Beth Stewart-Jacks

Marketing Co-ordinator

2007 Donnell 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

2008 Paul A. Pedofski BCom(Otago) FCA

Research and Development Manager

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

ICT Strategy and Services Manager

1994 John W. Kaiser BSc(Well)

Hunter Centre Manager

1986 Barbara E. Lee BA(Cant)

Staffing and Administration Manager

1984 Ruth A. Brown

Executive Assistant

2000 Deborah L. Wallace

BIOETHICS CENTRE

Professor and Director

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

Professors

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

1997 Donald M. Evans BA PhD(Wales)

Associate Professor

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

Senior Lecturers

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

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

Lecturers

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

2009 Simon T. Walker MA PGDipArts(Otago)

Assistant Research Fellow

2005 Maja I. Whitaker BSc DipGrad(Otago)

Administrator

1995 Vicki Lang

DENTISTRY

Dean

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

Deputy Dean

1970 Thomas B. Kardos MDS PhD(Otago) FFOP(RCPA)

Associate Deans

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

1996 Julius A. Kieser BSc BDS PhD DSc(Witw) FLS FDSRCSEd FFSSoc FICD
(Research)

1998 Norman A. Firth BDS(Adel) MDSc(Melb) FRACDS FFOP(RCPA)
(Postgraduate Studies)

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

Student Affairs Officer and Senior Lecturer

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

Faculty Operations Manager

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

Technical Services Manager

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

Office Manager

1987 Allen C. Heads

Clinical Services Co-ordinator

1981 Dianne C. Fox

DEPARTMENT OF ORAL DIAGNOSTIC AND SURGICAL SCIENCES

Professor

1994 Robert M. Love MDS PhD(Otago) FRACDS
(Professor since 2006, *Head of Department*)

Associate Professors

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

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

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

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

2009 Anita Nolan BDentSc(Dub) LLM(Northumbria) MD(UCD) FFDRCISI

Senior Lecturers

1987 Eithne E. MacFadyen BDS(Glas) FDSRCPSGlas

1998 Norman A. Firth BDS(Adel) MDSc(Melb) FRACDS FFOP(RCPA)

2008 Harsha De Silva BDS(S Lanka) MS(Colombo) FDSRCS FFDRCIS

Professional Practice Fellows

1996 Ross R. Meldrum BSc BDS DPH(Otago) FRACDS

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

1999 F. Perry Adank BDS PGDipClinDent(Otago)

1999 Rex J. Moore BDS PGDipClinDent(Otago)

1999 Megan E. Webb BSc BDS(Otago)

2005 Davina S. Wong BDS(Otago)

2005 Kai-Ming Wu MDS(Nat Taiwan) PGDipClinDent(Otago)

2007 Arthur J. Heenan BDS(Otago)

2007 Russel G. McLean BDS(Otago)

2007 Angela M. Reeves BDS(Otago)

2008 Jacob R. Grieve BDS(Otago)

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

2008 Claudia Jo-Lan Huang BDS(Otago)

2008 Gary A. Marks BSc BDS(Otago)

2008 Craig J. Waterhouse BSc BDS PGDipClinDent(Otago)

- 2009 Michelle A. Pienaar BChD(Pret)
- 2009 Sari A. Tollefsen LicDent(Helsinki) PGDipClinDent(Otago)
LicAc(CICM)
- 2010 Andrew L. Parton BDS(Brist)
- 2011 Nicholas J. Knight BDS(Otago)

Honorary Fellow

- 2007 Ajith D. Polonowita BDS(Otago) MDS(Melb) MRACDS

Charge Medical Radiation Technologist

- 1987 Diane J. Campbell BCom MHealSc(Otago)

Charge Nurse Manager

- 1999 Desiree M. Jones

Charge Medical Laboratory Scientist

- 2002 Lynda S. Horne BSc(Otago) MNZMLS

DEPARTMENT OF ORAL REHABILITATION

Professors

- 1970 Thomas B. Kardos MDS PhD(Otago) FFOP(RCPA)
(Professor since 2002, *Head of Department*)
- 2003 Michael V. Swain BSc(Hons) PhD(NSW)

Associate Professors

- 1987 Nicholas P. Chandler BDS PhD(Lond) MSc(Manc) LDSRCS
FDSRCPGlas FDSRCSEd FFDRC SI MRACDS
- 1994 David G. Purton MDS(Otago) FRACDS
- 1995 Karl M. Lyons MDS(Otago) CertMaxillofacialPros(UCLA) FRACDS

Senior Lecturers

- 1998 Catharina H. J. Hauman BChD MMedSci(Pret) MDS(Otago)
- 2001 J. Neil Waddell MDipTech(Dent Tech)(TN) PGDipCDTech(Otago)
HDE(UN)
- 2006 Vincent Bennani DDS(Reims) Docteur de l'Université de Nice Sophia
Antipolis CertAdvPros(Tufts) CertAdvImpl(Bordeaux)
- 2008 Lyndie A. Foster Page BSc BDS MComDent PhD PGDipClinDent(Otago)
- 2008 Lara T. Friedlander MDS(Otago) FRACDS
- 2009 Li Hong (Chris) He BDS(West China Med Sci) DDS(Sichuan)
PhD(Syd)
- 2010 Sunyoung Ma BDS DCLinDent(Otago)
- 2010 Donald R. Schwass BSc(Waik) BDS DCLinDent(Otago)

Lecturers

- 2002 John G. Egan MHealSc PGDipCDTech(Otago)
- 2008 Nina Planitz Dipl-Ing(FH) Dental Technology
- 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

- 1989 David A. Campbell BDS(Otago)
- 2004 Anne P. Corrigan BDS(Dund)
- 2005 Kai-Ming Wu MDS(Nat Taiwan) PGDipClinDent(Otago)
- 2006 B. Paul Pearce PGDipCDTech PGDipTertT(Otago) CertAT
- 2007 Arthur J. Heenan BDS(Otago)
- 2007 Sergio G. Salis MDS(Otago) MRACDS
- 2008 Lalitha De Silva BDS(Peradeniya) DipGenDentPrac(S Lanka)
PGDipClinDent(Otago)
- 2008 Jennifer H. A. Gay BDS(Otago)
- 2009 Hadeel Moh'd Ibrahim BDS(Jordan)
- 2009 Colleen M. Murray BEd(Massey) BDS(Otago) BChD(Hons)(Pret)
- 2011 Suzanne McE. Hanlin MDS(Otago) FRACDS FPFA FADI FICD
- 2011 Jon S. Ryder DDS(Iowa)

DEPARTMENT OF ORAL SCIENCES

Professors

- 1987 Richard D. Cannon BA PhD(Camb)
(Professor since 2007, *Head of Department*)
- 1970 Thomas B. Kardos MDS PhD(Otago) FFOP(RCPA)
(Professor since 2002)
- 1996 Julius A. Kieser BSc BDS PhD DSc(Witw) FLS FDSRCSEd FFSSoc FICD
- 1996 W. Murray Thomson MA(Leeds) BSc BDS MComDent(Otago)
PhD(Adel) FICD (Professor since 2006)
- 2009 Mauro Farella DDS(Naples) Dottore di Ricerca(Reggio Calabria)
SpecOrthodontics(Naples) SpecMedStat(Milan)

Associate Professors

- 1988 Bernadette K. Drummond BDS(Otago) MS(Roch) PhD(Leeds)
FRACDS
- 1993 Warwick J. Duncan ED MDS PhD(Otago) FRACDS

Research Associate Professor

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

Senior Lecturers

- 1991 Brian C. Monk BSc(Hons)(Well) PhD(Monash)
- 1996 Alison M. Meldrum MDS(Otago)
- 1997 Geoffrey R. Tompkins BSc PhD PGDipSci(Otago)
- 2000 Nicholas C. K. Heng BSc(Hons) PhD(Otago)
- 2002 Jonathan W. Leichter BA(Connecticut) DMD(Tufts)
CertPeriodontology(Harvard)
- 2003 Rosemary L. Kardos BSc PGDipTertT(Otago) MNZIP
- 2010 Dorothy H. Boyd BDS(Edin) MDS(Otago) FDSRCS

Senior Research Fellows

- 1986 Ann R. Holmes BSc(Hons) PhD(Lond)
- 1996 Kyoko Niimi DVM(Nihon Vet) PhD(Otago)
- 2001 Erwin Lamping DiplIng(Hons) DrPhil(Graz)
- 2004 Jonathan M. Broadbent BDS(Otago)

Lecturers

- 2001 Susan M. Moffat BA DPH(Otago) CertDentTherp(Wgtn)
- 2006 Kate C. Morgaine BA MPH(Otago) DipTchg
- 2007 Kirsten J. Wade MPH DipDentHyg DPH(Otago) DipTchg

Research Fellows

- 2004 Trudy J. Milne PhD(Qld UT) NZCS
- 2006 Mikhail V. Keniya MD Kandidat Nauk(Rostov State)
- 2007 Dawn E. Coates BSc PhD(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 Karen E. Hore BA(Otago) DipTchg(DCE) CertDentTherp(Wgtn)
- 2002 Joan Huff CertDentTherp(Akld)
- 2002 Judith L. Windle PGCertTertT(Otago) CertDentHyg(Otago Poly)
CertDentTherp(Chch)
- 2007 Rebecca M. Baird BHealSc(Otago)
- 2008 Lalitha De Silva BDS(Peradeniya) DipGenDentPrac(S Lanka)
PGDipClinDent(Otago)
- 2008 Annette E. Hannah BA(Hons) PhD(Otago)
- 2008 Joanna M. Macbeth DipDentHyg(Otago)
- 2008 Craig J. Waterhouse BSc BDS PGDipClinDent(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)
- 2009 Colleen M. Murray BEd(Massey) BDS(Otago) BChD(Hons)(Pret)
- 2011 Bathsheba (Bethy) J. Turton BDS(Otago)

Honorary Fellow

- 2009 Masakazu Niimi DDS PhD(Kyushu)

SIR JOHN WALSH RESEARCH INSTITUTE

Director

- 1996 Julius A. Kieser BSc BDS PhD DSc(Witw) FLS FDSRCSEd FFSSoc
FICD

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

Associate Deans

1984 David J. Perez BSc MB ChB(Auck) MD(Syd) FRACP
(Associate Dean and Director, Early Learning in Medicine
(Years 2 and 3) Programme)

1987 D. Robin Taylor MD(Aberd) MRCP FRCPCan (Student Affairs)
2002 Tony Zaharic MSc(Otago) (Medical Admissions)

Director, Faculty Education Unit

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

Healthcare in the Community Convenor

1996 Hamish J. Wilson MB ChB(Otago) DipObst(Auck) FRNZCGP

Clinical Skills Convenor

2009 Geoffrey R. Cutfield MB ChB(Otago) DPhil(Oxf) FFARACS FANZCA
FFICANZCA FJFICM (Associate Professor)

Integrated Cases Convenor

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)

Assistant Faculty Manager

2007 Philip R. Tilson BCom BA DipGrad(Otago)

OTAGO SCHOOL OF MEDICAL SCIENCES

Dean

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

Deputy Dean

1973 J. Frank T. Griffin ONZM BA PhD(Dub)

Associate Dean (Academic)

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

Associate Dean (Medical Education)

1989 Michael Legge PhD(Essex) MIBiol FIBMS FNZIMLS

Associate Dean (Research)

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

DEPARTMENT OF ANATOMY

Professors

1995 David R. Grattan BSc(Hons) PhD(Well)

(Professor since 2009, *Head of Department*)

1978 David P. L. Green BSc(Hons)(Brist) PhD(Camb) (Professor since 2004)

1983 D. Gareth Jones CNZM BSc(Hons) MB BS(Lond) DSc(W Aust)

MD(Otago) CBiol FSB

1987 Jeffery R. Wickens BMedSc MB ChB PhD(Otago) (Professor since 2004)

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

2007 Mark D. Stringer BSc(Hons) MB BS MS(Lond) FRCP FRCS FRCS(Paed)
FRCSed (Professor since 2008)

2008 Jean S. Fleming ONZM BSc(Hons)(Well) MSc PhD(Otago) CRSNZ

(*Professor of Science Communication*, also in Zoology)

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

(*AgResearch Professor of Reproduction and Genomics*)

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

Associate Professors

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

1988 Ian S. McLennan MSc(Auck) PhD(ANU)

1992 Nancy G. Tayles BA(Auck) PhD PGDipArts(Otago)

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

Senior Lecturers

1978 Peter R. Hurst BSc(Hons)(Leic) PhD(CNAA)

1978 Philip V. Peplow BSc(Hons) PhD(Birm)

1986 Marilyn J. Duxson MSc(Melb) PhD(Lond)

1986 Ruth M. A. Napper BSc(Hons) PhD(Otago)

1992 Joanna M. Williams MSc PhD(Otago)

1994 Ping Liu BMD(Anhui) PhD(Otago)

1994 Ming Zhang MMed(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)

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

Senior Research Fellows

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

Lecturers

- 2005 Megan J. Wilson BSc(Hons) PhD(Otago)
- 2006 Siân E. Halcrow BA(Hons) PhD(Otago)
- 2006 Stephanie J. Woodley BPhy MSc PhD(Otago)
- 2007 Louise C. Parr-Brownlie BPhEd MSc PhD(Otago)
- 2009 Elspeth J. Gold PhD PGDipSci(Otago)

Research Fellows

- 1973 K. John Dennison JP BA MSc(Otago)
- 2006 Christopher B. Rawle BSc(Hons) PhD(Otago)
- 2006 Margaret M. Ryan BSc(Hons)(Aberd) PhD(Lond)
- 2007 Caroline M. Larsen BSc(Hons) PhD(Otago)
- 2007 Janette H. Quennell BSc PhD(Otago)
- 2009 Michael Knapp Diplom(Saarland) PhD(Massey)
- 2009 Sharon R. Ladyman BSc(Hons) PhD(Otago)

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)

Teaching Fellows

- 1998 Peter L. Davidson BAsc MSc(Br Col) PhD(Otago)
- 2007 Bradley J. Hurren MSc PGDipSci(Otago)
- 2008 Rachel J. Lissaman BSc PGDipSci(Otago)
- 2011 Rebecca J. Bird MSc(Keele) PhD(Glas)

Honorary Fellows

- 2010 John C. McEwan BSc(Hons)(Otago)
- 2011 Jennifer L. Juengel BSc(Michigan State) MSc PhD(Missouri)

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

Professors

2005 Kurt L. Krause MA PhD(Harv) MD(Baylor) (*Head of Department*)

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

1980 Anthony E. Reeve ONZM BSc(Cant) MSc PhD(Otago)
FRSNZ MA-PIMBN

(Professor since 1997, *Professor of Cancer Genetics*)

1987 Iain L. Lamont BSc(Hons)(Edin) DPhil(Oxf) (Professor since 2010)

Associate Professors

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

1975 John F. Cutfield MSc PhD(Auck) FNZIC

1989 Michael Legge PhD(Essex) MIBiol FIBMS FNZIMLS

1994 Julian J. Eaton-Rye BSc(Hons)(Manc) PhD(Ill)

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

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

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

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

Research Associate Professor

2006 Parry J. Guilford MSc(Otago) PhD(Camb)

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

1998 Sigurd M. Wilbanks AB(Harv) PhD(Berkeley)

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

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

2008 Stephanie M. Hughes BSc(Hons) PhD(Well)

Senior Research Fellows

1991 Susan M. Cutfield MSc(Auck) DPhil(Oxf)

1993 Elizabeth S. Poole BSc PhD(Otago)

1997 Judith E. Broom BSc PhD DipGrad(Otago)

2003 Rebecca Roberts BSc(Hons) PhD(Otago)

2006 Torsten Kleffmann DiplBiol PhD(Bochum)

Lecturers

- 2011 Lynette R. Brownfield BSc(Hons) PhD(Melb)
- 2011 Anita K. Dunbier BSc(Hons) PhD(Otago)

Research Fellows

- 1978 Peter A. Stockwell BSc(Hons) PhD(Otago)
- 1989 Leslie A. McNoe MSc(Otago)
- 2003 Rebecca E. Laurie BSc(Hons)(Bath) PhD(E Anglia)

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)

Honorary Fellow

- 2001 Michael P. Murphy BA(Dub) PhD(Camb)

Department Manager

- 2000 Frances M. Mosley BSc(Vic)

DEPARTMENT OF MICROBIOLOGY AND IMMUNOLOGY

Professors

- 1973 J. Frank T. Griffin ONZM BA PhD(Dub) (Professor since 1997,
Head of Department) (*Director, Deer Research Laboratory*)
- 1974 Gerald W. Tannock BSc(Hons) PhD(Otago) FRSNZ
(Professor since 1996)
- 1991 Clive W. Ronson BSc(Massey) PhD(Warw) FRSNZ
(Professor since 2003, *Professor of Genetics*)
- 1993 Andrew A. Mercer BSc PhD(Otago) FRSNZ (*Director, Virus Research Unit*)
(Professor since 2006, *Professor of Viral Pathogenesis*)
- 1993 Vernon K. Ward BSc(Hons) PhD(Otago) (Professor since 2011)
- 1998 Margaret A. Baird BSc PhD(Otago) (Professor since 2011)
- 1998 Gregory M. Cook MSc PhD(Waik) (Professor since 2009)

Emeritus Professor

- 1975 John R. Tagg MSc(Melb) PhD(Monash)
(Professor since 2002, Emeritus Professor since 2010)

Associate Professor

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

Senior Lecturers

- 1994 Robin S. Simmonds BSc(Hons) PhD(Otago) DipTchg
- 2007 Heather J. Brooks BSc(Hons) PhD(Lond)
- 2008 Peter C. Fineran BSc(Hons) PhD(Camb)
- 2010 Keith P. Ireton BSc PhD(MIT)
- 2011 Matloob Husain MSc PhD(Panjab)

Senior Research Fellows

- 1985 Stephen B. Fleming BSc PhD(Otago)
- 1985 Michelle A. McConnell MSc PhD(Otago)
- 1994 Marilyn H. Hibma MSc PhD(Otago)

Lecturers

- 2009 Roslyn A. Kemp BSc(Hons) PhD(Otago)
- 2012 Sergio E. Morales BSc PhD(Vermont)

Research Fellows

- 2001 Rory P. O'Brien BSc PhD(Dub)
- 2003 Lyn M. Wise BSc(Hons) PhD(Otago)
- 2010 Michael Berney MSc PhD(Zürich)

Senior Teaching Fellow

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

Professional Practice Fellows

- 2008 Warren T. McBurney MSc PhD(Otago)
- 2009 Julie E. Weaver BSc PhD(Otago)

Senior Technical Officer

- 1970 Bruce Todd NZCS

Manager

- 1986 Christie R. Rodgers BSc(Otago) DipNZIM NZDipBus

DEPARTMENT OF PHARMACOLOGY AND TOXICOLOGY

Associate Professor

- 1997 Rhonda J. Rosengren BS PhD(Texas A & M) (*Head of Department*)

Professor

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

Associate Professors

- 1989 Cynthia L. Darlington BA(Hons) PhD(Syd)
- 1990 D. Steven Kerr BSc(E Carolina) PhD(Wake Forest)

Senior Lecturers

- 2001 John C. Ashton BSc(Hons)(Well) PhD(Massey)
- 2001 Ivan A. Sammut BSc(Hons) PhD(Sund)

Senior Research Fellow

- 1998 Yiwen Zheng BSc(Shanghai) PhD(Otago)

Lecturers

- 2008 Gregory I. Giles BSc(Hons)(Durh) PhD(S'ton)
- 2011 Sarah Baird BA BSc(Hons) PhD(Cant)
- 2011 Khaled Greish MB BCh(Suez Canal) PhD(Kumamoto)

Research Fellows

- 2002 Joanne C. Harrison BSc(Hons)(Sund) DPhil(York)
- 2008 Sebastien G. P. Taurin Maitrise(Caen) PhD(Montr) DESS(Nancy)

Head Technician

2011 Robert E. Alumbaugh BA(Calif State, Chico) MSc(Oregon)

Departmental Manager

2011 Kaaren Dooher

DEPARTMENT OF PHYSIOLOGY

Associate Professor

1976 Patricia A. Cragg BSc(Hons) PhD(Brist) (*Head of Department*)

Professor

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

Associate Professors

1987 A. Grant Butt BSc(Hons) PhD(Cant)
1989 Brian I. Hyland BMedSc MB ChB PhD(Otago)
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)

Senior Lecturers

1994 Gerard Davis BSc(Lond) PhD(Birm)
1994 Kirk L. Hamilton BSc MA(Texas) PhD(Utah State)
2002 Rebecca E. Campbell BS(Calif Poly Univ) PhD(Oregon)
2006 Daryl O. Schwenke BSc(Hons)(Well) MSc PhD(Otago)
2007 István M. Ábrahám MD(Pécs Univ Med Sch, Hungary)
PhD(Semmelweis Med U)
2007 Ruth M. Empson MA(Oxf) PhD DIC(Lond)
2009 Andrew Bahn Diplom Biologe(Braunschweig) Dr rer nat(Mainz)
Habil(Göttingen)

Senior Research Fellow

1995 Paul A. Hessian BSc(Hons) PhD(Otago)

Lecturers

2003 Philip M. Heyward BSc(Well) PhD (Monash)
2009 Steven B. Condliffe BSc(Hons)(Cant) PhD(Cork)
2010 Peter P. Jones BSc(Hons) PhD(Leeds)
2010 Regis R. Lamberts BSc(Wageningen) PhD(VU Amsterdam)

Research Fellows

2006 Xinhuai Liu MB(Tongji) DU(CNRS, Marseille)
2006 Victoria Scott BSc(Hons)(Edin) PhD(Manc)
2008 Stephanie Constantin BSc PhD(Tours)
2010 Manfred J. Oswald BSc(Hons) PhD(Lincoln)
2010 Richard Piet Maitrise DEA DU(Bordeaux)

Assistant Research Fellows

2010 Melanie A. Hutchison CertRurAnTech(Otago Poly)
2010 Melanie H. Prescott BSc DipGrad(Otago)

Professional Practice Fellows

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

Teaching Fellows

- 2008 Susan George MB BS(M'lore)
- 2008 Josephine McKenzie BSc(Hons)(Otago)
- 2010 Rahul R. Das BBiomedSc MSc PGDipSc(Otago)
- 2010 Neeraj Gupta MB ChB PhD(Maulana Azad Med Coll, Delhi)
- 2010 Erin L. Hoskins BSc(Hons)(Otago)
- 2010 Beth L. Mallard BSc(Hons) PhD(Otago)
- 2011 Reshmar Shettigar MB BS(MGM Med Coll) PGDipPH(Auck)
- 2011 Emily C. Wallis BSc(Otago)
- 2011 Luke C. Wilson BSc PhD PGDipSci(Otago)

Honorary Fellow

- 1987 Christopher P. Bolter BSc(Brist) PhD(W Ont)

Head Technician

- 1965 L. Nairn M. Smith NZDipSc NZCS

Technical Manager

- 1982 Susan Y. Deans NZCS

Financial Manager

- 1985 Dianne C. Galvin CertMgmt(NZIM)

Departmental Administrator

- 2008 Tracey D. Fleet BSc(Otago)

IT/Computer Support

- 2001 Paul A. Treadwell BArch(Auck)

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 PhD(Otago) MClEd(NSW) FRACP

Associate Deans

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

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

1994 Timothy J. Wilkinson MB ChB PhD(Otago) MClEd(NSW) FRACP
(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)

2001 Suzanne G. Pitama MA(Auck) DipEdPsych(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 Manager

2002 Virginia N. Irvine BA(Cant) PGDipHealSc(Otago) RGON RM

Research Manager Māori

2003 Elizabeth H. Cunningham

Personal Assistant to the Dean

1995 Robyn E. Maguigan

BIostatisticians

Professor

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

Associate Professor

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

Senior Lecturer

2008 John F. Pearson MSc PhD(Auck)

Māori Indigenous Health Institute

Associate Dean (Māori) and Director

2001 Suzanne G. Pitama MA(Auck) DipEdPsych(Massey) (Senior Lecturer)

Senior Lecturer

2008 Cameron J. Lacey MB ChB(Otago) FRANZCP

Lecturer

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

Clinical Senior Lecturers

- 1997 Paul J. Robertson MA DipClinPsych(Cant) PhD(Otago)
- 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)

Clinical Lecturers

- 2006 Wendy M. Dallas-Katoa BA BHS(Te Wānanga-o-Raukawa)
CertClinTchg(ChchCE)
- 2009 Annabel L. M. Ahuriri-Driscoll BA(Cant) MPH(Otago)
- 2009 Tracy N. Haitana BSc MA DipClinPsych(Cant)
- 2010 Tami L. Cave BSc BPhEd(Otago)
- 2011 Catherine Savage BEd MEDPsych EdD PGDipEd(Massey)

Administrator

- 1995 E. Jane Marriner

MEDICAL EDUCATION UNIT

Director

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

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)

LIBRARY

Associate Librarian

- 1993 Margaret G. Walker BA(Auck) DipNZLS

Senior Librarian

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

DEPARTMENT OF ANAESTHESIA

Professor

- 2001 Edward A. Shipton MB ChB(Cape Town) MMed DMed(OFS)
GradDipMed(Syd) DA FFA FANZCA FRCA FPPMANZCA
(*Head of Department*)

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 Ochsee 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 FCAFRCSE
 1997 David H. Wium MB ChB(Stell) DipObst(Auck) FFA(SA)
 1998 Alastair J. Gibson MB ChB(Otago) FFARACS FFCANZCA 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 FFARCSI
 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
 2003 Geoffrey M. Shaw MB ChB(Otago) FANZCA FCICM
 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 Graham A. Neilson MB ChB(Glas) FRCA
 2011 Ashley C. Padayachee MB ChB(Witw) FANZCA
 2011 Benjamin F. H. van der Griend BMedSc MB BS(Qld) FANZCA

Departmental Administrator

- 2002 Claire A. Willis

DEPARTMENT OF MEDICINE

Associate Professor

- 1998 Lutz E. L. Beckert MB BS MD(Hamburg) FRACP MRCP
 (*Head of Department*)

Professors

- 1984 Evan J. Begg BSc MB ChB(Auck) MD(Otago) FRACP
 (Professor since 2002)
 1987 Bridget A. Robinson ONZM BMedSc MB ChB MD(Otago) FRACP
 (Professor since 2010)
 (*Mackenzie Professor of Cancer Medicine*)
 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 Timothy J. Wilkinson MB ChB PhD(Otago) MClInEd(NSW) FRACP
 (Professor since 2007)
 2003 Zoltan H. Endre MB BS BSc(Med) PhD(Syd) FRACP

Emeritus Professors

- 1973 Eric A. Espiner MB ChB(NZ) MD(Otago) FRACP FRSNZ
 (Professor since 1978 and Emeritus Professor since 2001)
 1982 Richard Sainsbury MB ChB(Otago) MA PGDipArts(Massey) FRACP
 (Professor since 1992 and Emeritus Professor since 2006)
 1991 M. Gary Nicholls MB ChB MD(Otago) FRCP FRACP FACC
 (Emeritus Professor since 2008)

Associate Professors

- 1994 Christopher M. A. Frampton BSc(Hons) PhD(Cant)
 1995 John M. Elliott BMedSc MB ChB(Otago) PhD(Flin) FRACP
 2001 Penelope J. Hunt MB ChB MD(Otago) FRACP
 2003 Richard W. Troughton MB ChB(Auck) PhD(Otago) FRACP
 2004 Lisa K. Stamp MB ChB(Otago) PhD(Adel)
 2007 Richard B. Gearry MB ChB PhD(Otago) FRACP

Research Associate Professors

- 1988 Miriam Rademaker BSc(Cant) PhD(Otago)
 1989 Anne V. Cameron BSc(Hons) PhD(Otago)
 1989 Christopher J. Charles MSc(Cant) PhD(Otago)
 2001 Timothy G. Yandle BSc PhD(Cant)

Senior Lecturers

- 1999 A. (Sally) M. Keeling BA(Hons) PhD(Otago)
2011 Suetonia C. Palmer MB ChB PhD(Otago) FRACP

Senior Research Fellows

- 1998 Leigh J. Ellmers BSc(Hons)(Lincoln) PhD(Otago)
2000 Mei Zhang MB(He Pei) MMed(Beijing)
2001 Barry R. Palmer BSc(Hons) PhD(Otago)
2002 Christopher J. Pemberton MSc(Cant) PhD(Otago)
(*Sir Charles Hercus Research Fellow*)
2007 John W. Pickering BA(Hons)(Glouc) BSc(Hons) PhD(Cant)

Research Fellows

- 1996 Michael R. MacAskill BSc BA(Hons)(Cant) PhD(Otago)
2000 Lynley K. Lewis BSc(Cant) MAppSc(Lincoln) PhD(Otago)
2002 Timothy C. R. Prickett MSc(Cant)
2011 Sridhar Alla MPT(R Gandhi Health Scis) PhD(Otago)
2011 Anna P. Pilbrow BSc(Hons) PhD(Otago)

Assistant Research Fellows

- 2007 Allamanda F. Faatoese BSc(Otago)
2009 Mathew S. Byers MSc(Otago)

Clinical Professors

- 1980 Kelvin L. Lynn MB ChB(Otago) FRACP (Clinical Professor since 2008)
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 Professor

- 1999 David L. Jardine BSc MB ChB(Otago) DCH(Lond) FRACP

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
1990 Helen Lunt MB ChB(Brist) DM(S'ton) FRACP
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) FRACP
 2004 Deborah F. Mason BSc(W Ont) MB ChB(Otago) DipPhy 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 Paul D. L. Maurice MB BChir MD(Camb) FRCP
 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
 2006 Catherine A. M. Stedman MB ChB(Otago) PhD(Syd) FRACP
 2007 Melissa L. James BSc MB BS(NSW) FRANZCR
 2007 Adrienne A. Williamson MB ChB(Otago)
 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 Elisabeth B. King MB BS MA(Lond) MRCP
 2009 Bronwen J. Rhodes MB ChB(Otago) FRACP
 2010 Nicholas B. Cross MB ChB(Otago) MM(Clin Epi) PhD(Syd) FRACP
 2010 John H. Irvine BDS BMedSc MB ChB PhD(Otago) FRACP MRCPEd
 2011 Mark R. Birch MB BS(NSW) FRACP

Honorary Professors

- 2009 J. Geoffrey Chase BS(Cleveland) MS PhD(Stanford)
 2009 Tim David BSc PhD(Leeds)
 2011 David H. Miller MB ChB MD(Otago) FRACP

Honorary Research Associate Professor

- 2007 Richard D. Jones ME(Cant) PhD(Otago) FACPSEM SMIEEE FIPENZ
 FAIMBE FInstP

Honorary Fellows

- 2006 Jinny Willis BSc(Massey) PhD(Lincoln)
- 2008 Grant J. Carroll BSc DipSci(Cant)
- 2009 John C. Dalrymple-Alford BSc(Hons) PhD(Wales)
- 2010 Richard J. Everts MB ChB(Auck) FRACP DipABMM
- 2010 Bruce B. King MB ChB(Auck) FRACP

DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY

Associate Professor

- 1998 Peter H. Sykes MB ChB(Brist) DipObst(Otago) FRANZCOG DGO
(*Head of Department*)

Professorial Research Fellow

- 1973 John J. Evans MSc PhD(Auck) CertSMgt

Senior Lecturer

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

Clinical Senior Lecturers

- 1989 David J. Peddie MB ChB(Otago) DipObst(Auck) MRCOG FRANZCOG
- 1991 Colin J. Conaghan MB ChB DipObst(Otago) MRCOG FRANZCOG
- 1993 Helene M. Macnab MB ChB DipObst(Otago) MRCOG FRANZCOG
- 2005 Sharron E. Bolitho MB ChB DipObst DipPaeds(Auck) FRANZCOG
- 2005 Anna J. Fenton BHB MB ChB(Auck) PhD(Melb) FRACP
- 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
- 2009 Benjamin T. Sharp BSc MB BS(Lond) MRCOG
- 2010 Suganthi Chandru MB BS MD(DrMGR) MRCOG
- 2010 Jane N. Fielder MB ChB(Otago) FRANZCOG
- 2010 Sherif T. S. Tawfeek MB BCh(Ain Shams) MSc FRANZCOG

Gynaecology Research Nurse

- 2001 Dianne Y. Harker MA GCertArts(Applied)(Well) DipSocSc(Massey) RN

Research Midwife

- 2005 Barbra E. Pullar MA(Applied)(Well) RN RM

Departmental Administrator

- 2008 Elizabeth J. Friel

DEPARTMENT OF ORTHOPAEDIC SURGERY AND MUSCULOSKELETAL MEDICINE

Associate Professor

- 1987 Gary J. Hooper MB ChB(Otago) FRACS (*Head of Department*)

Emeritus Professor

- 1973 Alastair G. Rothwell ONZM ChM(Otago) FRACS
(Professor since 1990 and Emeritus Professor since 2006)

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
 1993 Marina D. Sew Hoy MB ChB(Otago) FRACP
 1994 John S. McKie BHB MB ChB(Auck) FRACS
 1996 James M. Borowczyk BSc MB ChB(Edin) MPainMed(Newcastle NSW)
 PGDipMSM(Otago) MRCP FAFMM
 1996 Peter T. Chapman BSc MB ChB MD PGDipMSM(Otago) FRACP
 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 John N. Robinson BSc MB ChB(Pret) MPainMed(Newcastle NSW)
 PGDipMSM(Otago) DipOccMed(Auck) FAFMM
 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 Ian C. Holding MB BCh(Witw) MPainMed(Newcastle NSW)
 PGDipMSM(Otago)
 2008 Alexander A. Malone BSc(Hons) MB BS(Lond) FRCS
 2008 John A. Rietveld MB ChB MMedSc(Otago) FRACS
 2011 Thomas R. Sharpe MB ChB(Glas) FRACS

Programmes Manager/Departmental Administrator

1990 Veronica M. McGroggan NZDipBusStuds(ChchCE)

DEPARTMENT OF PAEDIATRICS

Associate Professor

2009 Andrew S. Day MB ChB(Otago) FRACP (*Head of Department*)

Professor

1982 Brian A. Darlow MB BChir MA MD(Camb) FRCP FRACP FRCPCH
 (*Cure Kids Professor of Paediatric Research*)

Associate Professors

1992 Philip K. Pattermore BHB MB ChB MD(Auck) FRACP
 1996 Michael J. Sullivan BSc(Hons) MB ChB PhD DCH(Otago) FRACP

Senior Lecturers

2002 Susan N. Bagshaw MB BS(Lond) FACSHR MRCS LRCP
 2010 Tony M. Walls MB ChB(Otago) FRACP

Clinical Professor

1996 Spencer W. Beasley MB ChB(Otago) MS(Melb) FRACS

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 MB ChB(Otago) FRACS
 1999 Nicholas J. de C. Baker MB ChB(Manc) DCH(Otago) FRACP
 2001 Alison J. Daniell MB ChB(Otago) DCH
 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 Russell T. Blakelock MB ChB(Auck) FRACS
 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 Paul G. Taylor MB ChB(Liv) DCH (RCP Lond & RCS Eng) FRCP
 LMCC
 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)

DEPARTMENT OF PATHOLOGY

Professors

- 2000 David R. Murdoch MB ChB MD(Otago) MSc(Lond) DTM&H(Liv)
 FRACP FRCPA (*Head of Department*)
 1983 Christine C. Winterbourn ONZM 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)
 (Professor since 2009)

1993 Stephen T. Chambers MB ChB MD(Otago) MSc(Lond) FRACP
(Professor since 2003)

2010 Madhav Bhatia MSc PhD(All India IMS)

Emeritus Professor

1974 Robin Fraser ONZM BSc(Med) MB BS(Syd) PhD(ANU) MD(Otago)
FRCPA (Professor since 1997 and Emeritus Professor since 1999)

Research Associate Professors

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

1999 Mark B. Hampton MSc(Cant) PhD(Otago)

Senior Lecturers

2000 Andrew P. Miller MB ChB DipObst(Otago) FRCPA

2007 Liam J. Fernyhough BM BS BMedSci(Nott) FRACP FRCPA

Senior Research Fellows

1998 Margaret J. Currie MSc(Cant) PhD(Auck)

2003 Gabriele U. Dachs BSc PhD(Cape Town)

Research Fellows

2000 Alexander V. Peskin DrSc PhD(Moscow)

2007 Anna L. Chapman BSc(Hons)(Cant) PhD(Otago)

2007 Christopher W. Doudney MSc(Otago) PhD(Lond)

2007 Rufus Turner MSc(Aberd) PhD(Reading)

2010 Anitra C. Carr BSc(Hons)(Cant) PhD(Otago)

2011 Stephanie M. Bozonet BSc(Hons) PhD(Newcastle UK)

2011 Amy J. Scott-Thomas BSc(Hons)(Otago) PhD(Lincoln)

2011 Logan C. Walker MSc(Cant) PhD(Otago)

Clinical Professors

1975 Stephen O. Brennan BSc PhD(Massey) FRSNZ

1988 Peter M. George BSc MB BS(Qld) FRCPA

Clinical Associate Professors

1997 Christopher M. Florkowski MB BS MA MD(Lond) MRCP FRACP
FRCPA

2002 Lance C. Jennings QSO MSc PhD(Otago) FRCPATH FFSc(RCPA)

Clinical Senior Lecturers

1983 Mona I. Schousboe CandMedChir(Aarhus) 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) MRCPPath
- 2003 Carina J. Miles BM BCh MA(Oxf) MSc(Lond) PhD(Open) MRCPPath
- 2003 Alastair B. Murray MB ChB(Otago) FRCPA
- 2003 Mark P. Smith MB ChB(Otago) FRACP FRCPA
- 2003 Anja M. Werno MD(Saarland) FRCPA
- 2006 Krishna G. Badami MB BS MD(Poona) MRCPPath
- 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) MRCPMRCPPath
- 2009 Justine E. C. Gearry MB ChB(Otago) FRCPA
- 2009 Geoffrey Smith MB ChB(Edin) MSc(Lond) FRCPA FRCPath
- 2010 Miriam L. Hurst MB ChB(Otago) MMedEd(Syd) FRACP FRCPA
- 2010 Alexa M. J. Kidd MB BS MSc(Lond) DipObst(Otago) MRCP MRCGP
- 2011 Rachel Van Der Griend MB ChB(Otago) FRACP
- 2011 Stephen G. Withington MB ChB(Otago) FRACP

Department Manager

2006 Linda Kerr

DEPARTMENT OF PSYCHOLOGICAL MEDICINE

Professors

- 1990 Roger T. Mulder MB ChB PhD(Otago) FRANZCP
(Professor since 2004, *Head of Department*)
- 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)
- 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 Lois J. Surgenor MA DipClinPsych(Cant) PhD(Otago) MNZCCPsych
- 1996 Marie T. Crowe BA(Cant) MNurs(Deakin) PhD(Griff) RPN
- 1999 Suzanne E. Luty BM BS(Nott) PhD(Otago) FPCert DRCOG FRANZCP

Research Associate Professor

- 1985 L. John Horwood BA BSc(Auck) MSc(Cant)

Senior Lecturers

- 1979 William G. A. Watkins MB ChB(Otago) DChildPsych(Tor) MRCPsych
MRCPCan MRCP FRANZCP
- 1994 Janice M. McKenzie MB ChB(Otago) FRCPCan FRANZCP
- 1997 Simon J. Adamson MSc DipClinPsych(Cant) PhD(Otago)

- 1997 Daryle E. A. Deering BA(Massey) MHealSc PhD(Otago) RCN
- 1997 Fraser C. Todd MB ChB PhD(Otago) FACHAM FRANZCP
- 2001 Caroline J. Bell BM BCh(Oxf) MD(Brist) MRCPsych
- 2001 Stephanie Moor MB ChB(Auck) MRCPsych
- 2006 T. David Carlyle PhD PGDipHealSc(Otago) RCN
- 2008 Cameron J. Lacey MB ChB(Otago) FRANZCP

Senior Research Fellows

- 1995 Jennifer Jordan MA DipClinPsych(Cant) PhD(Otago) MNZCCP
- 2005 Joseph M. Boden BA(Boston) MA PhD(Case Western Reserve)

Research Fellows

- 2001 Maree L. Inder BHSc MHealSc PhD DipSocWk(Otago)
- 2004 Ria N. Schroder BA(Hons) PhD(Cant)
- 2006 Kathryn Taylor MSc DipClinPsych(Cant)

Assistant Research Fellow

- 2007 Julia M. Martin BA MEd(Cant)

Clinical Associate Professor

- 1994 Philip M. J. Brinded MB BS(Lond) FRANZCP

Clinical Senior Lecturers

- 1974 William C. Gordon MB ChB(Aberd) DPM (RCP Lond & RCS Eng)
FRANZCP
- 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
- 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
 2003 Mark J. A. Earthrill BM(S'ton) MRCPsych CCST(Forensic)
 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 James A. Foulds MB ChB(Otago) FRANZCP
 2009 Carmen R. Lowe MB ChB(Otago) AdvCertAddnPsych(RANZCP)
 FRANZCP
 2010 Ben Beaglehole MB ChB(Otago) 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
 2009 Lynere D. Wilson MHealSc(Otago) RN

Research Facilitator

- 1999 Andrea F. Bartram MA(Cant)

Departmental/Postgraduate Administrator

- 1988 Judith Stone

DEPARTMENT OF PUBLIC HEALTH AND GENERAL PRACTICE

Professors

- 1986 Leslie J. Toop MB ChB MD(Brist) MRCP FRNZCGP
 (Professor since 1997, *Head of Department*)
 2011 Philip J. Schluter MSc PhD(Cant)

Associate Professor

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

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

- 2001 Gillian M. Abel MPH PhD(Otago) DipTech(Cape Technicon)
- 2001 Ian G. Sheerin BSocSc(Waik) MA(Cant) PhD(Otago) DipHSM(Massey)
- 2007 Ben Hudson MB BS(Newcastle UK) MRCPG
- 2008 Lee E. Thompson MA PhD(Cant)

Senior Research Fellows

- 1991 Patrick J. Graham BSc(Well) MSc(Massey) PhD(Otago)
- 2004 Claire A. Dowson MA DipClinPsych(Cant) PhD(Otago) MNZCCP

Research Fellow

- 2009 Juliet M. L. Rumball-Smith MB ChB MPH(Otago)

Clinical Senior Lecturers

- 1988 Andrew D. Fairgray MB ChB(Otago) FRNZCGP
- 1988 Timothy Hitchings MB ChB DipObst PGDipRehab(Otago) FRNZCGP
- 1988 Peter G. B. Sim MB ChB DipObst(Otago) FRNZCGP
- 1998 Robert R. van Rij MB ChB DipObst(Otago)
- 1998 Daniel J. Williams BA MB ChB MPH DipObst(Otago) FAFPHM
- 1999 Martyn D. O. Fisher BSc(Cant) MB ChB DipObst(Otago)
- 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 Lynley A. Cook MB ChB MPH DipObst(Otago) FRNZCGP FAFPHM
- 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)
- 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 Rosemary N. Chambers BSc MB ChB(Otago) FRNZCGP
- 2004 Anna T. Dyzel MB ChB(Cape Town) FRNZCGP
- 2004 Alistair R. G. Humphrey MB ChB(Manc) BSc(St And) MPH(Monash)
DPH(Otago) FAFPHM FRACGP MFPH FACRRM
- 2004 Kerry J. Mannis MB ChB(Otago) FRNZCGP
- 2004 Alexandra E. Styche MB ChB DipObst(Otago) FRNZCGP
- 2004 Robert J. Sweeney MB BS(Qld) DipGerMed(Auck) DCH(Lond)
DTM&H(Liv) 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 L. John Hudson MB ChB PGDipTravMed(Otago) DRCOG FRNZCGP
- 2006 B. Susan Marsh MB ChB(Cape Town) DipPaeds(Auck)
PGDipSportMed(Otago) FRNZCGP
- 2006 Elizabeth A. Middleton MB ChB DipObst(Otago) FRNZCGP

- 2007 Marie A. Burke MB ChB(Leic) MRCP 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
 2008 Ramon L. Pink MB ChB(Auck) MPH(Otago) FAFPHM FNZCPHM
 2009 Annie Chen-Green MB ChB DipObst(Otago) FRNZCGP
 2009 David Finlay MB ChB DipObst DCH DIH(Otago) FRNZCGP
 2009 Jacqueline A. McAlpine MB ChB(Aberd) MRCP
 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)
 2009 David L. Pilbrow BSc MB ChB DipObst DipPaeds(Auck) FRNZCGP
 2009 Robert I. Seddon-Smith MB ChB(Birm) MRCP
 2009 Douglas Smith MB BS(NSW) FRNZCGP
 2009 Stephen C. Walsh MB ChB(Otago) DipObst(Auck) FRNZCGP
 2010 Alison F. Begg MB ChB DipObst(Otago) FRNZCGP
 2010 Neil J. Beumelburg MB ChB(Otago) FRNZCGP
 2010 Lesley A. Bond MB ChB DipObst(Otago) FRNZCGP
 2010 Ian J. Currie MB ChB DipObst(Otago) FRNZCGP
 2010 Frank Dietzel MD(Aachen) MRCP
 2010 Jane E. Heatherington BM BS(Nott) DRCOG MRCP
 2010 Elizabeth F. Mangan MB ChB DCH(Liv) MRCP
 2010 Jason R. Pryke MB BS DCH(Lond) DRCOG MRCP FRNZCGP
 2010 Brandon G. Rickards MB ChB DCH(Otago) FRNZCGP

Clinical Lecturers

- 2006 Stephen A. McGregor MB ChB(Otago)
 2006 Martin R. Seers MB ChB DipObst(Otago)

Senior Teaching Fellow

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

Teaching Fellow

- 2009 Janine T. Stevens MB ChB BPharm(Hons) MPH(Otago)

Programmes Manager/Departmental Administrator

- 1997 Yvonne B. O'Brien

RADIOLOGY

Clinical Professor

- 2002 Timothy M. Buckenham MB ChB(Otago) FRACR FRCR
(Head of Section)

Senior Lecturer

- 2007 Anthony P. H. Butler MB ChB(Otago) PhD GradDipSc(Cant) FRANZCR

Senior Research Fellow

- 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
 1999 Charitha Fernando BHB MB ChB(Auck) FRACR
 1999 Peter J. Henderson MB BCh(Otago) FRANZCR
 2001 Richard J. Chisholm MB ChB DipObst(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)
 2003 Andrew E. Slaven MB BCh(Witw) FRANZCR
 2004 Wayne J. Bailey MB ChB(Otago) FRANZCR
 2004 Ross J. Keenan MB ChB(Otago) FRANZCR
 2005 Adrian G. Balasingam MB ChB(Otago) FRANZCR
 2008 Andrew J. Gooding 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 Alistair J. Rumball-Smith MB ChB(Otago) FRANZCR
 2010 Gemma Sutherland MB ChB(Otago) FRANZCR

Adjunct Senior Lecturer

- 2009 Philip A. Bones ME PhD(Cant) MRSNZ MSPIE MACPSEM SMIEEE AED

Department Administrator

- 2009 Judith L. Dawson

DEPARTMENT OF SURGERY

Professors

- 1996 Francis A. Frizelle MB ChB MMedSc(Otago) FACS FRACS FNZMA
 FASCRS (Professor since 2000, *Head of Department*)
 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

- 1974 Randall A. Allardyce AB(Prin) PhD(Edin)

Senior Lecturers

- 2007 Jeremy W. Simcock MB ChB(Otago) MD(Melb) FRACS
 2008 Timothy W. Eglinton MB ChB(Otago) FRACS
 2009 Richard S. Flint BHB MB ChB PhD(Auck) FRACS

Senior Research Fellow

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

Clinical Professor

1996 Spencer W. Beasley MB ChB(Otago) MS(Melb) FRACS
(Paediatric Surgery)

Clinical Associate Professors

1996 Mark J. Elder CStJ MB ChB MD(Otago) FRACS FRACO
1998 P. Antony Bird MB ChB(Otago) FRACS ECFMG

Clinical Senior Lecturers

1982 Martin R. MacFarlane MB BS(NSW) FRACS
1984 Robert W. Robertson MB ChB(Otago) FRACS
1986 Robert S. Allison MB ChB(Otago) DCH(Eng) FRACS
1987 Leslie Snape BDS MB ChB(Brist) FRCSEd FRCS FRACDS FFDRC SI
1990 Jeremy Hornibrook BMedSc 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
1994 Angela M. Pitchford MD(Manit) LMCC RACEM
1996 Malcolm K. Gordon 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 MB ChB(Otago) FRACS
(Paediatric Surgery, General Surgery)
1998 James P. Worthington BDS MB ChB(Otago) FFDRC SI FRCSEd
1999 Nicholas D. M. Finnis BHB MB ChB(Auck) FRACS
2000 Harsh Singh MS(Meerut) FRCSI
2001 Gordon M. Carter BDS(Otago) FDSRCS
2001 Phillip J. Godfrey MB ChB(Otago) FRACS
2001 John R. MacDonald MB ChB(Otago) FRACS FRCS
2002 Russell T. Blakelock MB ChB(Auck) 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 Jan E. Bone MB ChB(Otago) FACEM
2004 Birgit Dijkstra MB ChB(Otago) FRACS
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 David G. Richards MB ChB(Auck)
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

- 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 Daran D. Murray MB ChB BAO(Dub) FRCSI
- 2009 Josephine Y. Todd MB BS(Delhi) FRCSEd
- 2010 Steven J. Kelly MB ChB(Otago) FRACS
- 2011 Adib M. A. Khanafer MB BS(Kerala) FRCS FRCSEd
- 2011 Peter E. Laws MB ChB(Sheff) FRCSI FRCS
- 2011 Adrian H. Secker MB ChB(Otago) FRACS
- 2011 Richard F. Tapper MD CM(McG) FRACS
- 2011 Christopher J. Wakeman BSc MB ChB MMedSc(Otago) FRACS

Clinical Research Nurse

- 2007 Liane Dixon BN(Chch Poly) PGCertPeriop(Whitireia Poly)

Department Administrator

- 2007 Amanda M. Rutherford BA(Auck)

CENTRE FOR POSTGRADUATE NURSING STUDIES

Associate Professors

- 2006 Lisa C. Whitehead BSc(Hons)(Lond) MA PhD(Liv) FCNA(NZ) RN
(*Director*)
- 1996 Marie T. Crowe BA(Cant) MNurs(Deakin) PhD(Griff) RPN

Senior Lecturers

- 2003 Beverley A. Burrell BA(Otago) MA(Massey) DipTTchg RN
- 2007 Gillian Halksworth-Smith BA(Hons)(Sheff) MSc(Glam)
MN PGCE(Wales) RN RM
- 2008 Patricia R. Maybee ADN MSN(Ohio State) EdD(Georgia)
PMC(S Carolina) FNP FAAND FAANP
- 2010 Sandra K. Richardson BA(Cant) PGDipHealSc(Otago)
DipSocSci(Massey) DipTeach(Tert)(CPIT) RGON

Postgraduate Administrator

- 2009 Amanda J. Clifford

DUNEDIN SCHOOL OF MEDICINE

Dean

2003 John B. Adams MB ChB(Otago) FRANZCP

Deputy Dean

1971 James J. Reid MB ChB DipObst(Otago) FRNZCGP FCCP(USA) MPS

Associate Deans

1981 André M. van Rij BMedSc MB ChB MD(Otago) FRACS (Research)

1987 D. Robin Taylor MD(Aber) MRCP FRCPCan (Student Affairs)

1988 Jean-Claude Theis ONZM MD(Nancy) MChOrth(Liv) FRCSEd FRACS
(Postgraduate Education)

1989 John D. Dockerty MB ChB PhD DipComH(Otago) FAFPHM
(Undergraduate Education)

2000 Joanne Baxter BHB MB ChB(Auck) MPH(Otago) FAFPHM
(Māori Health)

2005 Gordon A. Veale BHB MB ChB(Auck) FRACS (Southland)

Finance and Business Manager

2005 Christine L. Lake BCom(Auck) CA

ICT Support Group Manager

2009 Grant J. Taylor PMP

Health Research Office Manager

2009 Dayle Matthews BEd MEdAdmin(Massey) PhD(Otago)

Personal Assistant to the Dean

2001 Sonya L. Boereboom CertBusAdmin(Otago)

Student Affairs Administrator/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

Clinical Skills Director

2003 Robyn F. Chirnside MB ChB(Otago) FANZCA

Medical Education Advisor

2000 David Tordoff MEd(Leeds) DipN(Lond)

Senior Teaching Fellow

1992 Anthony G. Egan BA(Hons)(Sheff) HonFRNZCGP

DEPARTMENT OF GENERAL PRACTICE AND RURAL HEALTH

Associate Professor

1998 Chrystal Jaye BA(Hons) PhD PGDipTertT(Otago)
(*Head of Department*)

Professor

1992 Murray W. Tilyard BSc MB ChB MD DipObst(Otago) FRNZCGP
(Professor since 1993)

Associate Professors

1971 James J. Reid MB ChB DipObst(Otago) FRNZCGP FCCP(USA) MPS
2005 Susan M. Dovey MPH PhD(Otago)

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

Research Fellow

2010 Roslyne C. McKechnie BA(Hons) MHealSc PhD DPH(Otago)

Assistant Research Fellow

2010 Katharine E. Glover MA MSc PhD(Edin) (*Research Administrator*)

Clinical Senior Lecturers

2004 Matthew S. Born MB BS(Lond)
2005 Garry H. Nixon MB ChB PGDipRPHP(Otago) FRNZCGP
FDRHMNZ
2007 Trevor I. Lloyd MB ChB(Otago) FRNZCGP
2008 Katharina C. Blattner MB ChB(Auck) PGDipMSM PGDipRPHP(Otago)
FRNZCGP
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 D. Holmes MB ChB(Edin) 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) PhD 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

Clinical Lecturers

2008 Wendy L. Finnie (Registered Medical Sonographer)
2008 Jillian C. Muirhead (Registered Medical Sonographer)

Professional Practice Fellows

- 1995 Alison J. Belton BSc(Massey) MB ChB DipObst(Otago) DipTchg
FRNZCGP
- 1999 Branko Sijnja MB ChB DipObst(Otago) FRNZCGP
(Rural Immersion Programme)
- 2004 Greville W. Wood MB ChB(Cape Town) DipPEC(SA) DCH(SA)
DOH(Stell) FRNZCGP MFGPSA
(Regional Co-ordinator, Rural Immersion Programme)
- 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)
- 2011 Emma J. Boddington BM(S'ton) FRNZCGP
- 2011 Marta Kroo MD(Semelweiss)
- 2011 Peter A. Radue MB BCh(Witw) MRNZCGP

DEPARTMENT OF MEDICINE

Professors

- 1989 Robert J. Walker MB ChB MD(Otago) FRACP
(Professor since 2002, *Head of Department*)
- 1980 A. John Campbell MB ChB MD(Otago) DipObst(Auck) FRACP
- 1981 John Highton MB ChB MD(Otago) FRACP (Professor since 2006)
- 1987 D. Robin Taylor MD(Aberd) MRCP FRCPCan
(Professor since 2005)
- 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 FRCPLas
FACC FRCP FRACP

Research Associate Professors

- 1981 M. Clare Robertson BCom BSc(Hons) PhD(Otago)
- 1995 Rachael W. Taylor BSc(Hons) PhD(Otago)
- 2002 C. Anthony Poole BSc(Hons) PhD(Otago)

Senior Lecturers

- 1986 Martin M. T. Schlup MD(Berne)
- 2004 Simon M. Stebbings MB BS(Lond) MMedSc(Otago) MRCP
- 2005 Michael Schultz MD(Erlangen-Nuremberg) Habil(Regensburg)
- 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

Senior Research Fellows

- 1972 Wayne H. F. Sutherland BSc(Hons) PhD(Otago)
- 2003 Kirsten J. Coppel MB ChB MPH DipObst(Otago) FAFPHM
- 2009 Rachael M. McLean MB ChB(Otago)
- 2011 J. Christopher Baldi MSc(Ithaca) PhD(Ohio State) FACSM

Research Fellow

- 2004 Kimberley A. Meredith-Jones BSc(Vic BC) PhD(Otago)

Clinical Associate Professors

- 1994 Patrick J. Manning BHB MB ChB MMedSc(Auck) FRACP
- 1995 Michael J. A. Williams MB ChB MD(Otago) 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 Andrew J. Bowers MB ChB(Otago) FRACP
- 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 Shaun A. Costello BSc MB BS(Lond) MSc(Glas) FRCR FRCP FRCPC
- 2002 Belinda K. W. Green MB ChB(Edin) MMed(Cape Town) MRCP FCP(SA)
- 2003 Lodewicus J. du Plessis MB BCh(Witw) FCP(SA)
- 2004 E. Jill Rubython MB BCh(Wales) BSc(Hons)(Aberd) MSc(Sur) MRCP
FFAEM
- 2005 John W. S. Chu MB ChB(HK) FRACP
- 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 Victor Hsi Tai Chen MB ChB(Otago) 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) MRCPPath
- 2009 Timothy Fleming MD(Cincinnati) AmBdCertIntMed FACC
- 2009 Matthew J. Hills MB ChB(Otago) FRACP
- 2010 Dion R. Astwood BSc(Hons)(Waik) MB ChB(Otago) FRACP

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
- 2006 S. Margaret Johnston BSc PGDipSci(Otago) DipTchg

Adjunct Senior Research Fellows

- 2008 Jennifer J. Bedford MSc PhD(Auck)
- 2008 Lesley D. Gillespie BSc(Edin) MMSc DipEd(Newcastle NSW) RGN

Honorary Associate Professor

- 2008 John P. Leader BA(Camb) PhD(Brist)

Financial and Personnel Manager

- 1993 H. Lenore Armstrong

Executive Administrator

- 1996 Leslie A. Turner

OPHTHALMOLOGY

Professor

- 1977 Anthony C. B. Molteno ONZM MB ChB(Cape Town) FRCSEd FRACO
(Professor since 2002, *Head of Section*)

Associate Professor

- 1972 Gordon F. Sanderson MNZM JP BSc(Manc) PGDipTertT(Otago) FBOA
FRANZCO

Senior Lecturers

- 2008 Richard W. Gardner MB BS DCH(W Aust) FRANZCO
- 2008 Andrea L. Vincent MB ChB(Auck) FRANZCO FRACS

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(SA) FCS
- 2007 Brendon L. Vote MB BS(Qld) FRANZCO

DEPARTMENT OF PATHOLOGY

Professors

- 1996 Ian M. Morison BMedSc MB ChB PhD(Otago) FRCPA
(Professor since 2008, *Head of Department*)
- 1985 Han-Seung Yoon MD PhD(Nagasaki) FRCPA (Professor since 2005)
- 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)

Associate Professors

- 1971 Peter L. Schwartz MNZM BSc(Wisc) MD(Washington Univ in St Louis)
FAIC
- 1989 Michael Legge PhD(Essex) MIBiol FIBMS FNZIMLS
(Director, Medical Laboratory Science Programme)

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)
- 2003 Sarah L. Young BSc(Hons) PhD(Otago)
(*Sir Charles Hercus Research Fellow*)
- 2004 Noelyn A. Hung BSc MB ChB(Otago) FRCPA
- 2007 Julia A. Horsfield BSc(Hons) PhD(Otago) DipAppSci(Well)

Senior Research Fellow

- 2003 Robert J. Weeks BSc(Hons)(Liv J Moores)

Lecturer

- 2001 Alison C. Fitches PhD(Otago) MIBiol

Research Fellows

- 1999 Tania L. Slatter MSc PhD(Otago)
- 2001 Aaron R. Jeffs MSc(Cant) PhD(Otago)
- 2001 Cherie-Ann K. Stayner BSc(Hons)(Massey) PhD(Otago)
- 2006 Adele G. Woolley BPhEd BSc PhD PGDipSci(Otago)

Assistant Research Fellows

- 1981 Lynn J. Slobbe MSc(Otago)
- 1999 Jacqueline L. Ludgate BSc(Hons)(Otago)

Professional Practice Fellows

- 2001 Lisa F. Gallagher BSc(Well) DipMLT
- 2002 H. Christopher S. Silva MB BS(Ceylon)
- 2004 Gail Williams MB ChB PGDipCIPath(Otago) FRCPA
- 2007 Alexander T. Parkinson MB ChB(Aberd)
- 2008 Jalal M. A. Al-Wabari MB ChB(Otago)
- 2008 Catherine L. Ronayne BMLSc DipGrad(Otago)
- 2008 Ashik Srinivasan MB BS(Mys) MS(Kansas State)
- 2010 Dan Mornin MD(Washington) AmBdCertPath FRCPA

Laboratory and Compliance Manager
1993 Lynnette M. Hananeia NZCS

Executive Assistant
2006 Andrea J. Hessian

Finance Manager
2009 Simon R. Paterson BCom(Cant)

DEPARTMENT OF PREVENTIVE AND SOCIAL MEDICINE

Professors

- 2006 Jennie L. Connor MB ChB MPH(Otago) BSc PhD DipObst(Auck)
FNZCPHM (Professor since 2010, *Head of Department*)
- 1975 G. Peter Herbison DSc(Otago) (Professor since 2010)
- 1980 Robert O. McGee BSc PhD(NSW) (Professor since 2010)
- 1995 Richie G. Poulton MSc PGDipCIPs(Otago) PhD(NSW) FRSNZ
(Professor since 2006) (Director, Dunedin Multidisciplinary Health
and Development Research Unit; Co-Director, National Centre for
Lifecourse Research)
- 2008 Philip C. Hill BHB MB ChB MPH MD(Auck) FRACP FAFPHM
FNZCPHM (*McAuley Professor of International Health*)
- 2009 Harold B. Weiss BA(UC Santa Cruz) MS MPH(Minnesota)
PhD(Pittsburgh) (Director, Injury Prevention Research Unit)
- 2011 John A. Crump MB ChB(Otago) DTM&H(Lond) FRACP FRCPA MRCP
(*McKinlay Professor of Global Health*)

Emeritus Professors

- 1979 John D. Langley BA PhD DipComH(Otago) MA(Cant)
(Professor since 2000 and Emeritus Professor since 2009)
- 1981 Charlotte E. Paul MB ChB PhD DPH(Otago) FNZCPHM
(Professor since 2005 and Emeritus Professor since 2008)

Associate Professors

- 1989 John R. Broughton ED JP BSc(Massey) BDS PhD PGDipComDent
DipGrad(Otago) (*Māori Health*) (Joint with Dentistry)
- 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) MRCP FRACP FNZCPHM
- 1995 David I. McBride TD MB BCh(Belf) PhD(Birm) MFOM FAFOM
- 1997 Robin D. C. Gauld BA(Hons) MA(Well) PhD(HK)
- 2000 Joanne Baxter BHB MB ChB(Auck) MPH(Otago) FNZCPHM
(*Māori Health*) (Director, Ngai Tahu Māori Health Research Unit)

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)
(Director, Cancer Society Social and Behavioural Research Unit)

- 2003 Robert J. Hancox BSc MB ChB(Birm) MD(Otago) MRCP FRACP
2004 P. Colin Cryer BSc PhD(Wales) CStat HonMFPHM
2010 David Craig MA MLitt(Auck) PhD(ANU)
(National Centre for Lifecourse Research)

Senior Lecturers

- 1999 Faafetai Sopoaga MB ChB MPH(Otago) FNZCPHM FRNZCGP
(*Pacific Health*)
2001 Lianne R. Parkin MB ChB PhD DipObst DPH(Otago) FNZCPHM
2005 Patricia C. Priest MB ChB(Otago) MPH(Auck) DPhil(Oxf) FNZCPHM
2008 Debra L. Waters BS(N Dakota State) PhD(New Mexico)
2009 Susan Alber MS(Cornell) MA(Berkeley) PhD(UCLA)

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)
1999 Ruth L. Savage MB BS MSc(Newcastle UK)
2000 Michael V. Tatley BBusSci(Hons) MB ChB(Cape Town) FFCM(SA)
(Director, New Zealand Pharmacovigilance Centre)
2001 Mira L. Harrison-Woolrych BM DM(S'ton) DFFP FRCOG
2005 Gabrielle S. Davie BSc(Hons)(Otago) MBios(Melb)
2005 Sarah L. Derrett BA MPH PhD(Otago) DipCpN(Otago Poly)
2011 Kirsten M. Lovelock BA(Hons) PhD(Otago)

Lecturers

- 2007 Simon C. Horsburgh MA(Cant) PhD(Otago)
2008 José Garcia BSc(Hons)(La Salle de México)
PhD(Nacional Autónoma de México)
2009 Sarah A. Lovell BSocSc(Waik) MSc(Auck) PhD(Qu)

Research Fellows

- 1988 Bronwen M. McNoe BHSc MPH(Otago)
1994 Jean C. Simpson BA MPH PhD(Otago) DipTchg
1996 Judith L. Sligo MA PGDipArts(Otago) DipTchg
1999 Rebbeca C. Lilley BSc(Hons)(Lincoln) MPH PhD(Otago)
1999 Rosalina Richards MSc PhD PGDipSci(Otago)
2001 Rebecca L. McL. Brookland MA PGDipArts(Otago)
2004 Andrew R. Gray BA BCom(Hons)(Otago)
2005 Pauline J. Gulliver BSc PhD(Otago)
2005 Desiré L. Kunac MPharm PhD(Otago)
2005 Suzanne J. Wilson MSc(Otago)
2005 Emma H. Wyeth BSc(Hons) PhD(Otago)
2006 Melissa T. Purnell MSc PhD(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 Emily C. Crawford BA(Hons)(Otago)

- 2010 Sophia Leon de la Barra BA(Williams) MPH MPhil(Syd)
- 2010 Rebecca Psutka BSc(Hons)(Alta) MSc(Lond)
- 2010 Roger W. Shave MSc PGDipCIPs(Otago)

Assistant Research Fellows

- 1995 Janet A. Jopson BSc EdM(Oregon State)
- 2000 Susan M. McAllister MPH(Otago)
- 2004 Thea van Rooode BSc(Vic BC) MSc(Calg) PhD(Otago)
- 2005 David J. Barson BA PGDipArts DipGrad(Otago)
- 2007 Brandon D. O. A. de Graaf BSc(Otago)
- 2007 Merrin E. Rutherford BSc MPH(Otago)
- 2010 Anna M. Dawson BSR(Auck UT)
- 2010 Aimee L. Ward BSc(Washington) MPH(Oregon)

Clinical Senior Lecturer

- 2000 John D. Holmes MB ChB(Edin) DipComH(Otago) FAFPHM
FNZCPHM FRACMA

Senior Teaching Fellow

- 1997 Warwick A. Brunton BA(Hons)(Well) PhD(Otago) DHA(Massey)

Professional Practice Fellows

- 2006 Michael H. Anderson BSc MB ChB DipObst PGDipAvMed DIH(Otago)
FRNZCGP FFOM
- 2011 Judith C. Vercoe MHealSc(Otago) NZRN

Teaching Fellows

- 2006 Richard M. M. Egan BA(Hons) PhD DPH(Otago) MPhil(Massey)
DipTchg(Wgtn)
- 2008 Daniel J. Jahnke BSc BPhEd PGCertPH DipGrad(Otago)
- 2008 Janine E. Tansley BA PGCertPH DipGrad(Otago)
- 2009 Carly A. Shaw BSc DPH(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)

Honorary Fellows

- 2005 J. Kenneth Buckingham BSc(Bath) MSc(York) PhD(Aberd)
- 2009 Ian R. Hall BSc(Hons) PhD(Otago)

Executive Assistant

- 1986 Susan M. Bell

Finance Manager

- 2010 J. Brett Dailey

Administration Services Manager

- 1983 Judith F. Smeijers BSc DipHSc(Otago)

Manager, Information Systems (New Zealand Pharmacovigilance Centre)

- 1985 Janelle A. Ashton MNZCS

DEPARTMENT OF PSYCHOLOGICAL MEDICINE

Professor

2008 Paul W. Glue MB ChB(Otago) MD(Brist) MRCPsych
(*Hazel Buckland Professor and Head of Department*)

Associate Professor

1999 Kate M. Scott MA(App) DipClinPsych(Well) PhD(Camb) MNZCCPsych

Senior Lecturers

1997 Gavin S. Cape MB ChB(Dund) MRCPsych FACHAM
2006 Christopher K. Gale BHB MB ChB MPH(Auck) FRANZCP
2007 Nicola R. Swain-Campbell BSc(Hons) PhD(Otago)
2009 R. Kumari Fernando BSc(Hons) PGDipClPs(Otago)

Lecturer

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

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
2005 David A. Bathgate MB ChB DipObst DCH(Otago) FRANZCP
2006 John C. Canton MB ChB(Otago) FRANZCP
2008 Rashmi Srivastava MB BS DPM(Ranchi) DNBPpsych(India)
2010 Geoffrey Layton MB ChB(Birm) MRCPsych

Professional Practice Fellows

1996 Lisa Turner BSc(Hons) MB ChB(Brist) MRCPsych
1998 C. Jane Millichamp MA PhD(Cant)
2010 Emily C. Crawford BA(Hons)(Otago)
2011 Charlene M. Rapsey BA BSc(Hons) PhD PGDipClPs(Otago)

Teaching Fellow

1996 Anita J. Admiraal BA MHealSc(Otago) RCPN

Finance and Administration Manager

2002 Rosslyn M. Martin CertBusAdmin(Otago) ANZIM

DEPARTMENT OF SURGICAL SCIENCES

Professor

1981 André M. van Rij BMedSc MB ChB MD(Otago) FRACS
(*Professor since 1985, Ralph Barnett Professor, Head of Department*)

ANAESTHESIA AND INTENSIVE CARE

Clinical Senior Lecturers

1992 Geoffrey E. Laney MB ChB DipObst(Otago) FANZCA
(*Acting Head of Section*)
1982 David Jones BSc MB ChB(Auck) FANZCA FFPMANZCA
1986 Patricia Yelavich MB ChB DipObst(Otago) FANZCA

- 1987 Mathew Zacharias MB BS(Kerala) MS(GND) PhD(Belf) FRCA FANZCA
 1993 William J. Buchanan MB ChB(Otago) FANZCA
 1994 Everdhardus J. Strauss MB ChB(Pret) DA(SA) FFA(SA) FANZCA
 1994 Duncan W. Watts MB ChB(Otago) FANZCA
 1996 Sarah L. Henderson MB ChB(Liv) FRCA FFARCSI
 2000 Paul M. Templer MB ChB(Otago) FANZCA
 2002 Lisa J. Horrell MB ChB(Otago) FANZCA
 2004 Pieter M. van Ammers MB BCh(Witw) FCOG(SA) FCA(SA) FANZCA
 2005 David Hunt BSc(Hons) PhD(Birm) MD(Alta) FRCP
 2005 Ursula Reymann MD(Hamburg) FRCA
 2005 Timothy D. Wright BMedSc MB ChB(Otago) FANZCA
 2008 David de Vere BA MD(New Jersey) AmBdCertAnaesth
 2008 W. Campion Read BSc(S W Adventist) MD(Texas) AmBdCertAnaesth
 FANZCA
 2008 Raman Sivasankar MB BS(TN Med) FRCA
 2008 Hansjoerg A. Waibel Staatsexamen(Heidelberg)
 2009 Matthew B. Bailey MB BS(Monash) FCICM
 2009 Geoffrey R. Cutfield MB ChB(Otago) DPhil(Oxf) FFARCS FANZCA
 FFICANZCA FJFICM
 2009 Jason L. Henwood MB ChB(Otago) DTM(Liv) FANZCA
 2010 Tuck-Pew Chen MB BS MMed(Malaya) MBA(Strath) FANZCA
 2010 Martin Dvoracek MUDr(Charles)
 2010 Justin P. Holborrow BHB MB ChB(Auck) FANZCA
 2010 Peter J. J. Westhofen Dr med(Bonn) DEAA FANZCA

ORTHOPAEDIC SURGERY

Associate Professors

- 1988 Jean-Claude Theis ONZM MD(Nancy) MChOrth(Liv) FRCSEd FRACS
(Head of Section)
 2001 David P. Gwynne Jones MA(Camb) BM BCh(Oxf) FRCS FRACS

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 BAgSc(Cant) MB ChB(Otago) FRACS
 1997 Michael J. Chin MB ChB(Otago) FRACS
 2001 Simon F. McMahan MB ChB(Otago) FRACS
 2007 Christopher L. Birks MB ChB(Otago) FRACS
 2009 Alan Carstens MB ChB(Auck) FRACS

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 Professors

- 1999 Mark W. Thompson-Fawcett MB ChB(Auck) FRACS
- 2009 Magnus L. Thorn MD PhD(Uppsala)

Research Associate Professor

- 1999 Gregory T. Jones BSc PhD(Otago)

Senior Lecturer

- 2008 Konrad K. Richter MD PhD(Jenna) (*Gilmour Trust Lecturer*)

Research Fellow

- 2010 Reagan M. Jarvis BSc(Hons) PhD(Otago)

Clinical Reader

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

Clinical Senior Lecturers

- 1986 Ross A. Pettigrew MB ChB(Otago) FRACS
- 1987 Murray V. Pfeifer MB ChB(Otago) FRACS
- 1987 Alastair G. Yule MB ChB(Otago) BSc DipObst(Auck) 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
- 2010 William M. McMillan BSc(Hons) MB ChB(Otago) FRACS
- 2010 Julian M. Speight BSc(Hons) MB BS(Lond) FRCSEd FRACS
- 2010 David N. Tulloch MB BS(Lond) FRCSEd
- 2011 Paul B. Samson MB ChB BSc(Hons)(Otago) FRACS
- 2011 Mark D. Smith BHB MB ChB MMedSc(Auck) FRACS

Professional Practice Fellows

- 1993 Michael H. Hunter MB ChB(Otago) FRACS
- 2007 Andrew M. Audeau MB ChB(Otago) FRACS
- 2007 Patrick W. L. Lyall MB ChB(Otago) MMedSc(NUI)

Vascular Technologists

- 1993 Brigid G. Hill BSc(Hons)(E Lond)
- 2000 Josie M. McFarlane BSc(Hons)(De Mont)

CARDIOTHORACIC SURGERY

Clinical Senior Lecturers

- 1986 Richard W. Bunton MB ChB(Otago) FRCSEd FRACS
- 1995 Ivor F. Galvin MB ChB BAO(Cork) FRCSI

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
 2000 Narayanan R. Sampangi MS MCh(Madras) FRACS

DEPARTMENT OF WOMEN'S AND CHILDREN'S HEALTH

Professor

- 1984 Barry J. Taylor MB ChB(Otago) FRACP
 (Professor since 1999, *Head of Department*)

OBSTETRICS AND GYNAECOLOGY

Professor

- 1980 P. Donald Wilson MD(Glas) FRCSEd FRCOG FRANZCOG CU
 (Professor since 1995, *Head of Section*)

Associate Professor

- 1983 Wayne R. Gillett MB ChB MD(Otago) FRCOG FRANZCOG CREI
 FFPNANZCA

Senior Lecturers

- 1996 Dawn L. Miller MB ChB PGDipGP(Otago) CertFPRH(RCOG)
 MRNZCGP
 2004 E. Jean C. Hay-Smith MSc(E Lond) PhD(Otago) DipPhys(AIT)
 MNZCP
 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
 2007 Norman E. McLean MB ChB(Otago) DipObst(Auck) FRCOG
 FRANZCOG
 2008 Nader A. R. Hanna MB BCh MSc(Cairo) FRCOG
 2008 Erika K. Hunter MD(Missouri-Columbia)
 (*Gilmour Trust Senior Lecturer*)
 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

Clinical Lecturer

- 2000 Lynley K. Pascoe DipNursing RGON RM (*Midwifery*)

Professional Practice Fellows

- 1999 Sally McNeill RGON RM
 2008 Prudence H. Thomson DPH(Otago) RGON RM
 2008 Susan E. Walthert MB ChB(Otago) FRNZCGP
 2010 Emma R. Macfarlane BSc PGDipHealSc(Otago) BN(Otago Poly) RN

PAEDIATRICS AND CHILD HEALTH

Professors

- 1984 Barry J. Taylor MB ChB(Otago) FRACP
(Professor since 1999, *Head of Section*)
- 2002 Stephen P. Robertson BMedSc MB ChB(Otago) DPhil(Oxf) FRACP
(*Cure Kids Professor of Child Health Research*)

Associate Professor

- 2001 David M. Reith MB BS(NSW) MMedSc PhD(Qld) DCH(Lond)
DipRACOG FRACP

Research Associate Professor

- 1990 Nigel P. Dickson MB BS DipEpid(Lond) MRCP FRACP FAFPHM

Senior Lecturers

- 1987 Roland S. Broadbent MB ChB(Otago) FRACP
- 2009 Elizabeth D. Craig MB ChB PhD DipObst DipPaeds(Auck) MPH(Qld)
FAFPHM
- 2009 Benjamin J. Wheeler MB ChB DCH(Otago) FRACP

Senior Research Fellows

- 1990 Barbara C. Galland BSc(Hons) PhD(Otago)
- 2011 David C. Tipene-Leach MB ChB(Auck) DComH(Otago) FRNZCGP
MCCMNZ

Research Fellows

- 2003 Zandra A. Jenkins BSc(Hons) PhD(Otago)
- 2006 Philip B. Daniel BSc(Hons)(Cant) PhD(Lincoln)
- 2007 Kelly S. Dale BPhEd MSc PhD(Otago)
- 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)

Clinical Reader

- 1992 Paul A. Tomlinson BSc(Cant) BHB MB ChB MD(Auck) MRCP FRACP
FRCPC (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 FRCPC
- 2008 William T. K. Sotutu MB ChB(Otago) FRACP

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

Clinical Leader

2009 Gabrielle K. McDonald MB ChB MPH DCH PGDipOMG DPH(Otago)

Research Analysts

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

2008 Matthew D. Healey MSc PhD(Cant)

Systems Analyst/Developer

2009 Katarzyna 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/Project 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

1979 Michael W. Humble MA BM BCh(Oxf) FRCPath FRCPA MACTM
(Student Affairs, Year 6 and Other Health Sciences Undergraduates)
1990 Bridget H. Robson BA(Well) DPH(Otago) (Māori)
2000 Peter D. Larsen BSc(Hons)(Well) PhD(Otago)
(Student Affairs, Years 4 and 5)
2003 William M. M. Levack BPhy MHealSc PhD PGDipRehab(Otago)
(Research and Graduate Studies)
2004 Michael J. Tweed MB ChB(Leeds) MMedSci(Nott) MRCP FRACP
(Medical Education)
2009 Annemarei Ranta BBiol BPhil(St Mary's Coll Med) MD(Penn State)
AmBdCertNeur (Undergraduate Studies, Palmerston North)
2009 Timothy Petterson BSc(Hons) MB ChB(Liv) MD(Manc) FRCP
(Undergraduate Studies, Lower Hutt)
2010 Carol T. McAllum MB BS(Syd) MGP MPC(Flin) FACHM FRNZCGP
(Undergraduate Studies, Hastings)

Business and Operations Manager

1996 Phillip J. Kane

HR Administrator

1976 Ewen Coleman NZSC

Management Accountant

2008 Rosemin N. Ali BBS(Massey)

Finance Administrator

2011 Claire R. Mawdesley BCom DipGrad(Otago)

Research Advisor

2003 Christine M. Groves BAppSci(Open Poly NZ) NZCE

Research Administrator

2011 A. C. (Tina) Viese

Postgraduate Liaison Officer

1988 W. Trevor Williams BSc(Well) DCR(Lond)

Student Affairs Administrator and Laboratory Manager

1991 Ann Thornton CertMS(Well) FNZIMLS

MEDICAL EDUCATION GROUP

Associate Dean

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

Medical Education Advisor

2008 Peter A. Gallagher MA PGDMS(Sheff Hallam) PhD(Well)
PGCertEd(Lond) RNT DN RMN RGN

Clinical Skills Advisor

2010 Misty J. Curry BHB MB ChB(Auck)

Student Learning Advisor

2009 G. A. Roshan Perera MB ChB MPH PhD(Otago)

LIBRARY

Collection Services Librarian

2006 Karen J. Carter DipILS(Open Poly NZ) NZLSCert RLIANZA

DEPARTMENT OF MEDICINE

Associate Professor

1986 Stewart Mann MA DM(Oxf) FRCP FRACP FCSANZ
(*Head of Department*)

Professors

1982 Carl D. Burgess MB ChB MD(Cape Town) FRACP FRCP
(Professor since 2001)
1984 Julian Crane MB BS(Lond) FRACP FRCP (Professor since 2002)
1997 Mark Weatherall MB ChB(Otago) BA MAppStat(Massey) FRACP
(Professor since 2011)

Associate Professors

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) PGDipMSM(Otago) FRACP
FAFRM(RACP)

Research Associate Professor

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

Senior Lecturers

1977 John W. Delahunt MB ChB(Otago) MSc(Lond) MRCP FRACP
1984 Nigel H. Stace MB ChB(Otago) FRACP
1991 David A. Abernethy MB ChB(Otago) FRACP
1996 Robin F. Griffiths MB ChB(Brist) MPP(Well) DAvmEd(RCP) DIH(Lond)
FFOEM FFOM(I) FAFOEM FAFPHM MACOEM
1997 Angela J. Campbell BSc PhD(Otago)
1997 Michael R. Nowitz MB BCh(Witw) FFRad(SA)
2003 William M. M. Levack BPhy MHealSc PhD PGDipRehab(Otago)
2004 E. Jean C. Hay-Smith MSc(E Lond) PhD(Otago) DipPhys(AIT) MNZCP
2004 Michael J. Tweed MB ChB(Leeds) MMedSci(Nott) MRCP FRACP
2009 Rebecca Grainger BMedSc MB ChB PhD(Otago) FRACP

Senior Research Fellows

- 1992 Paul F. Davis BSc(Otago) PhD(Massey) FICA
- 1993 Kristin L. Wickens BA(Well) PhD DPH(Otago)
- 2002 Tristram R. Ingham MB ChB(Otago)

Lecturers

- 2006 Elliot M. Bell BCA MA PGDipClinPsych(Well) MNZCP
- 2008 Bennett D. Friedmann MSocSc(Rhodes) MNZPsS
- 2010 Fiona P. Graham BOccTher(Otago Poly) PhD(Qld) NZROT
- 2010 Julia A. Myers MHealSc PGDipRehab(Otago) DipPhy(Auck IT)

Research Fellows

- 2003 Bernadette D. Jones DPH(Otago) RN
- 2007 Brent O. Caldwell MB ChB DPH(Otago)
- 2008 Christine A. Barthow MA(Applied)(Well) RB
- 2009 Pauline Boland BSc(Hons)(Dub) MHealSc PGDipRehab(Otago)
- 2009 Caroline L. Shorter MSc(Well)
- 2011 K. Marie Ditchburn BA(Hons)(Cant) MHealSc PhD(Otago)

Assistant Research Fellows

- 2004 Phillipa K. Lampshire BA(Well) DPH(Otago)
- 2011 Tina M. Ngata BA(Massey)

Clinical Associate Professor

- 1979 Timothy J. B. Maling BSc MB ChB MD(Otago) FRCP FRACP
(Clinical Pharmacology)

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)
- 1992 Alastair Macdonald MB ChB(Edin) MRCP FRACP
- 1992 Grant B. Pidgeon MB ChB MD DipObst(Otago) FRACP
- 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 David A. Hamilton MB ChB(Edin) MRCP FRCR FRCPEd FACHPM
- 1996 Nigel J. Raymond MB ChB(Otago) FRACP
- 1997 John W. Wyeth MB ChB MD(Otago) FRACP FRCP
- 1999 Phillip P. Matsis MB ChB(Otago) FRACP
- 1999 Timothy J. O'Meeghan MB ChB(Otago) FRACP
- 1999 David M. C. Powell MB ChB(Auck) PGDipAvMed(Otago)
DAvMed(RCP) DOccMed(Auck) FRNZCGP FAFOEM(RACP)
- 2000 S. Andrew Aitken MB ChB(Otago) FRACP FCSANZ
- 2000 Timothy J. E. Matthews MB ChB(Cape Town) FCP(SA)
- 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)
- 2001 Jeremy D. Krebs MB ChB MD(Otago)
- 2001 Andrew B. Simpson MB ChB(Auck) FRACP
- 2001 Jeffrey S. Wong MB ChB DipObst(Otago)

- 2002 Jonathan L. Adler MB BS(Lond) FRACP
 2002 Ruggero Zuccollo MB ChB(Cape Town) MRCP FRACP
 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) FRANZCP
 2006 Keith Dyson MB ChB(Edin) FRACP
 2006 Michael F. Haney AB MD(Michigan) PhD(Umeå)
 CertFlSurg(USAFSAM)
 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(Irel) FACLM FCLM FAFOEM FPCert
 2006 David I. Robiony-Rogers MBA(Sheff Hallum)
 2006 Geoffrey Tothill MB BS CertAvMed(Lond) FRCPGlas
 2007 Murray J. Leikis BHB MB ChB(Auck) FRACP
 2007 Anne E. O'Donnell BSc(Well) MB ChB(Otago) FRACP
 2007 Timothy R. S. Rumball BMedSc MB ChB DIH PGDipAvMed(Otago)
 PGDipComEmMed(Auck) DipTM&H(Gorgas) FAFOM(RACP)
 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 Kyle G. Perrin MB ChB(Otago) FRACP
 2008 A. Alexander Sasse MD(Bonn) SpecCert(GenMed)(Nordrhein)
 2009 Sarah Aldington BMedSci BM BS PhD(Nott) MAvMed DIH(Otago)
 MRCP AFOEM
 2009 Christina R. Cameron MB ChB MCLinPharm(Otago) DipPharm(CIT)
 FRACP
 2009 Karyn E. Hathaway BN PGDipNurs(Well) MHealSc(Otago)
 2009 Timothy Petterson BSc(Hons) MB ChB(Liv) MD(Manc) FRCP
 2009 Jeffrey C. Stephenson OAM MB BS(Syd) MAvMed PGDipAeroRT(Otago)
 2011 Owais B. Chaudhri MB BS PhD(Lond) MRCP

Professional Practice Fellow

- 1992 Lissa E. Judd BMedSc MB ChB DipOHP DIH(Otago) FACD
 FAFOM(RACP)

Adjunct Professor

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

Adjunct Senior Lecturers

- 2006 Simon M. Causer BSc(NSW) PhD(Well) PGDipEnvSc(Lincoln)
 2006 Nicholas W. Waipara BSc(Hons) PhD(Cant)
 2009 Graham P. Bates BSc MB ChB PGDipEd(Auck) PhD(Murd)

Research Assistants

- 2010 Claire Honeywill MSc(Brist) PhD(St And)
 2011 Mondy Jera BSc(Utah) MPH(Otago)

Department Finance Manager

- 1978 Sue G. Peters BSc(Well)

DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY

Professors

- 1987 Kevin C. Pringle MB ChB(Otago) FRACS
(Professor since 2000, *Head of Department*)
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 MRCP
2003 Andrew S. Murray MB ChB(Otago) PhD PGDipObstMedGyn(Auck)
FRANZCOG
2004 Dushyant Maharaj MB BS(Mysore) FCOGSA FRANZCOG
2008 Diane N. Kenwright BHB MB ChB(Auck) FRCPA
2009 Peter R. Abels MB ChB(Stell) FCOG(SA)

Clinical Senior Lecturers

- 1978 Peter C. Dukes MB ChB DipObst(Otago) FRCOG FRANZCOG
1986 John D. Tait MB BS(Monash) MRCOG FRANZCOG
1995 Jeremy F. Tuohy BMedSc MB ChB DipObst(Otago) FRANZCOG
MRCOG DDU(ASUM)
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
2007 Steven W. A. Grant MB ChB(Otago) FRANZCOG DDU
2007 Mark H. Stegmann BA MB BCh(Witw) FCOGSA FRANZCOG
2010 David T. Cook MB ChB(Manc) MRCOG FRANZCOG
2010 Jacqueline Hanson MD(Kentucky) AmBdCertO&G FACOG
2010 Maha M. Jaber MB ChB(Baghdad) PGDipObstMedGyn(Auck)
FRANZCOG
2011 Rosalie E. Elder MB ChB(Otago) DipObst(Auck) FRCOG FRANZCOG

Clinical Lecturers

- 1998 Arlene A. Smyth MB ChB DipObst(Auck)
2009 Sornalatha Vasan MB BS(Madras) FCOG(SA) FRANZCOG
2010 Denis C. Delany MB ChB PGDipAvMed PGDipGP PGDipTravMed(Otago)
DipObst(Auck) FRNZCGP
2010 Jaynaya K. Marlow BMedSc MB ChB(Otago) PGDipObstMedGyn(Auck)
2010 Jeremy B. A. Meates MB ChB(Otago) BHB DipObst(Auck) FRANZCOG
MRCOG
2011 Simon J. McDowell MB ChB PGDipOMG(Otago)

Assistant Lecturers

- 2002 Debbie B. Bean RN RM
2003 Margaret J. Morgan RN RM
2007 Jennifer M. Hayward BMedSci BM BS(Nott) PGDipObstMedGyn(Auck)
FRANZCOG
2008 Carolyn M. McLraith BA(Well) BCouns(Well IT) MNZAC
2009 Georgina L. Killen RN RM
2009 Kylie R. MacDonald BA(Cant) BMid(Massey) RM

- 2009 Nicole J. Miller-Clendon RN RM
- 2010 Ngarangi V. Pritchard RN RM
- 2011 Madeline Dymond Cate RN RM
- 2011 Alison R. McEwen BA(Well) GradDipGenetCounsell(C Sturt)
DipTchg(Wgtn CE)

Administrative Manager

- 2001 Sandra Harry RCN NZLE

DEPARTMENT OF PAEDIATRICS AND CHILD HEALTH

Associate Professors

- 1995 Dawn E. Elder MB ChB PhD DCH(Otago) FRACP
(Acting Head of Department)
- 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
- 1999 Lynette G. Sadleir MB ChB MD(Otago) DipPaed(Auck) FRACP
- 2010 Amanda J. D'Souza MB ChB MPH DCH(Otago) FNZCPHM

Clinical Senior Lecturers

- 1982 Alan P. Farrell MB BS(Adel) DObstRCOG FRACP
- 1986 Vaughan F. Richardson MB ChB(Otago) FRACP
- 1994 Ross G. Wilson MB ChB DipObst DCH(Otago) FRCPC CH FRACP
- 1996 M. Jean Murdoch BA MD(Br Col) FRCPCan
- 1997 P. Jeffrey Brown MB ChB(Auck) FRACP
- 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
- 2003 Anuradha Langdana MB BS MD(Nag) MRCP FRACP
- 2004 Giles T. H. Bates MB ChB(Otago) FRACP
- 2005 Anne E. Mitchell BMSc MB ChB(Dund) MPH(Monash) DCH(Otago)
FRACP
- 2006 Beth E. C. Cizadlo MD(Nebraska) AmBdCertPsych
AmBdCertCh&AdPsych
- 2006 Anganette B.-M. Hall MB ChB DCH(Otago) FRACP
- 2006 Meng Hok Mao MD(Phnom Penh) DCH(Otago) FRACP
- 2006 Kai D.-C. Steinmann MD(Freiburg) FRACP
- 2007 Leo F. J. Buchanan MB ChB(Otago) 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)
- 2010 Michael P. Hewson MB ChB DipPaed(Auck) FRACP
- 2010 Prema Subramaniam MMed(Paed) MD(NU Malaysia)
PGDipHealInf(Otago) FRACP
- 2010 Hiran Thabrew BSc BM(S'ton) FRACP FRANZCP
- 2011 Toni-Maree Wilson BHB MB ChB(Auck) FRACS

Research Technicians

- 2007 Natalie A. Redshaw BSc(Hons)(Brad)
- 2010 Sarah Paterson BSc(Massey)
- 2010 Viger Yang MSc(Otago)

Department Manager

- 2008 H. Nancy Pak

DEPARTMENT OF PATHOLOGY AND MOLECULAR MEDICINE

Senior Lecturer

- 1979 Michael W. Humble MA BM BCh(Oxf) FRCPath FRCPA MACTM
(Acting Head of Department)

Professor

- 1980 Brett Delahunt ONZM KStJ Officer of the Order Arts and
Sciences(Cambodia) BSc(Hons)(Well) BMedSc MB ChB MD(Otago)
FRCPA FFS(RCPA) FRCPath 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

Research Associate Professor

- 1997 Christopher H. Sissons MSc(Well) PhD(Auck)

Senior Lecturers

- 2000 Catherine B. Koleda MB BS BSc(Med)(Hons)(Syd)
- 2003 Peter B. Bethwaite MB ChB PhD DCH(Otago) FRCPA
- 2009 Rosemary J. Miller MB ChB(Otago) GCertHE(ANU) FRCPA

Senior Research Fellows

- 1975 J. St John Wakefield BSc(NZ) PhD(Lond) (*Electron Microscopist*)
- 2008 Mark T. Hayes MSc(Syd) PhD(Qld)

Research Fellows

- 2003 Judith D. Murray BN(Waik) PGDipHealSc(Otago)
- 2008 Jonathan W.-H. Foo MB ChB(Otago)
- 2008 Chandra Kirana BSc(Hons)(Gadjah Mada) MSc(Adel) PhD(Adel)

Clinical Senior Lecturers

- 1979 Michael J. Crooke BMedSc MB ChB PhD(Otago) FRCPA
- 1980 Geoffrey M. Robinson MB ChB(Otago) FRACP FACHAM
- 1982 Kenneth R. Romeril MB ChB(Otago) FRACP FRCPA

- 1984 Mark R. Jones BSc MD(Wales) MSc DIC(Lond) FRCPA FRCPath
 1990 Clinton A. Teague MB ChB DCP(Otago) PhD(Auck) FRCPA
 1991 Joanne W. Dixon BSc MB ChB(Otago) MMedSc(Auck) FCCMG
 1997 Raj K. Gupta MD(Madras) FIAC
 1997 Euan I. F. Pearce BDS PhD(Otago) MS(Roch)
 1998 Terrence W. Cutress BDS PhD(Lond) MS(Roch) FRACDS
 2001 Andrew B. M. Tie MB ChB(Auck) FRCPA
 2003 Peter H. Robinson LVO MB ChB(Otago) MSc(Lond) DipHM(Syd)
 AFOM MCCM FRACMA
 2010 John D. Rutherford MB ChB(Sheff) FRCPath

Clinical Lecturer

- 2002 John E. Elliot GDipBusStuds(Massey) DipMedLabSc MNZIMLS

Adjunct Professor

- 2008 Richard S. Stubbs MB ChB MD(Otago) FRACS FRCS

Departmental Manager – Research Co-ordinator

- 2007 Robyn J. Lutzenberger BSc(Hons)(Well)

DEPARTMENT OF PRIMARY HEALTH CARE AND GENERAL PRACTICE

Associate Professor

- 1994 Susan R. H. Pullon MB ChB MPHIC DipObst PGDipGP(Otago)
 FRNZCGP (*Head of Department*)

Professor

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

Senior Lecturers

- 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

Senior Research Fellows

- 1998 Beverley-Anne Lawton BSc(Well) MB ChB(Otago) DipObst(Auck)
 2000 Sally B. Rose BA(Hons)(Otago) PhD(Well)
 2009 Caroline J. Morris BPharm(Bath) MSc PhD(Manc) MRPharmS MPS(NZ)
 RegPharmNZ

Research Fellows

- 2004 Susan M. Garrett BHSc(OT)(Auck UT) MPH(Otago)
 2005 Lindsay M. Macdonald BN MA(Applied)(Well) RN

Assistant Research Fellow

- 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(Waik)

Research Nurse

2000 Selina Brown RGON

DEPARTMENT OF PSYCHOLOGICAL MEDICINE

Professors

1984 Peter M. Ellis MA BM BCh(Oxf) PhD(Otago) FRANZCP
(Professor since 1994, *Head of Department*)

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)

Lecturers

2001 Fiona Mathieson MA(App) DipClinPsych(Well) DipTchg FNZCCPsych

2006 Elliot M. Bell BCA MA PGDipClinPsych(Well) MNZCP

2008 Antony J. Brewer DipSocWk(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

1992 Alison M. Masters MB ChB(Auck) MRCPsych

2006 Beth E. C. Cizadlo MD(Nebraska) AmBdCertPsych
AmBdCertCh&AdPsych

2006 Nisar S. Contractor MB BS MD(BJ Med Coll, Pune) FRANZCP

2007 Allister J. C. Bush MB ChB DipObst(Otago) DipPaed(Auck)
DipChAdMHlth(Melb) FRANZCP

2007 Emanuel E. Garcia MD(Penn)

2007 Vivienne M. Mountier MB ChB PGCertHealSc(Otago) FACHAM

2007 Jerry Varghese MB BS MD(M'lore) PGCertHealSc(Otago)

2008 Jacqueline A. Short MB ChB(Brist) BA DipSocPolCrim(Open)
DipForPsych(Lond) FRCPsych

2008 Victoria J. Smith MB BCh(Wales) MSc(Manc) MRCPsych

2009 Mark Alami MB BCh(Cairo) MMed(Syd)

2009 Charul B. Barapatre MB BS MD(Bombay) MRCPsych

2009 Alan B. Doris MB ChB MPhil(Edin) LLM(Northumbria) MRCPsych

2009 Paul A. French MB ChB(Otago) FRANZCP

2009 Wolfgang A. Kure MD(Ulm)

2009 Samuel V. McBride MB ChB(Otago) FRANZCP

2009 Jonathan C. McKinnon MB ChB(Otago) FRANZCP

2009 Jeremy B. McMinn MB BS(Newcastle UK) FRANZCP FACLAM

2009 George Mathew MB BS(Kerala) DPM(B'lore) FAPsych(Ärzttekammer)

2009 Nancy K. Yerly MD(Kentucky) FRANZCP

- 2010 Peter E. Boeke MB ChB(Stell)
 2010 J. Trevor Silverstone MA DM(Oxf) FRCP FRCPsych
 2010 Gregory M. Spencer MB ChB(Otago) FRANZCP
 2011 Marygrace A. Castro MD(New Mexico) AmBdCertPsych
 2011 Olukayode A. Fayomi MB BS(Ife) AmBdCertPsych
 AmBdCertCh&AdPsych
 2011 John M. G. Grigor MB ChB(Otago) DPM DipCrim(Melb) FRCPsych
 2011 Evan D. Kanter BS(Yale) MD PhD(Wisconsin) AmBdCertPsych
 2011 P. A. Giles Newton-Howes BA BSc(Well) MB ChB(Otago)
 PGDipCBT(Lond) FRANZCP MRCPsych
 2011 Gary M. Orr MB BS(Lond) MSc(Imp Lond) MRCPsych
 2011 B. P. Gregory Young MB ChB(Cape Town) FRANZCP

Clinical Lecturers

- 2008 Tracey V. Barnfield BA PGDipArts(Otago) MA PGDipClinPsych(Massey)
 2008 Susanna E. Palmer MB ChB(Auck)
 2008 Adam J. H. Sims BSc MB ChB(Otago)
 2009 Rachel P. Kan MB ChB(Otago)
 2009 Rebecca A. Webster MSc PGDipSci PGDipCIPs(Otago)
 2010 Christopher J. Garvie MB ChB(Aberd)
 2010 Sonja Goldsack BSc(Melb) MA(Applied) PGDipClinPsych(Well)
 2011 Katharine A.-M. Blackman BSc PGDipSci(Otago)
 MSocSc PGDipPsych(Clin) PGDip(Phil)(Waik)
 2011 Jonathan T. Ballantyne MA PGDipClinPsych(Massey)
 2011 Emma L. Bosworth BA(Hons) DClinPsy(Wales)
 2011 Jason P. Hannett MSocSc PGDipPsych(Clin)(Waik)
 2011 Christopher A. Howison MA MEd PGDipClinPsych(Cant)
 2011 Jacqueline F. Lodge BSc(Hons) PhD PGDipCIPs(Otago)
 2011 Gina T. Madigan MA PGDipClinPsych(Massey)
 2011 Meryl M. McKay MA PhD PGDipClinPsych(Massey)
 2011 Lauren F. O'Brien MSc PGDipCIPs(Otago)
 2011 Karen E. Ramsay MA PGDipClinPsych(Massey)

Research Fellows

- 2005 Tai R. Kake BA(Auck) BSc(Hons)(Well)
 2010 Kara M. Mihaere BSc(Hons) PhD DipClinPsych(Well)

Research Nurse

- 2007 Aroha T. Webby DipNurs(Manawatu Poly) PGCertNurs(EIT)
 PGCertAdvNurs(Well) DipMS(Te Wananga o Raukawa) RN

DEPARTMENT OF PUBLIC HEALTH

Professors

- 2005 P. Richard Edwards BA MB BChir(Camb) MPH(Leeds) MRCP MFPHM
 (Professor since 2009, *Head of Department*)
 1991 Philippa L. Howden-Chapman QSO BA(Well)
 MA PhD DipClinPsych(Auck) DipTchg (Professor since 2006)
 1998 Antony A. Blakely MB ChB MPH PhD(Otago) FAFPHM
 (Professor since 2007)

Associate Professors

- 1997 Michael G. Baker MB ChB DPH(Otago) DipObst(Auck) FAFPHM
FRACMA
2000 Louise N. Signal BA(Massey) MSocSc(Waik) PhD(Tor)

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

Senior Lecturers

- 2008 Geoffrey M. Fougere MA(Cant)
2010 Richard S. Jaine BSc MB ChB MPH(Otago) FNZCPHM

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)
2004 Diana Sarfati MB ChB MPH(Otago) FAFPHM
2004 George W. Thomson BA(Auck) MPP(Well) PhD(Otago)
2006 Ricci B. Harris MB ChB MPH(Otago) FAFPHM
2006 Michael D. Keall BA(Hons)(Well) PhD(Melb)
2007 Kristie N. Carter BA MSc PhD PGDipSci(Auck)
2007 Kenneth M. Richardson MSc(Auck) PhD(Durh) (*Biostatistician*)
2007 James Stanley BA(Hons) PhD(Otago) (*Biostatistician*)
2010 Ruth Cunningham BA MB ChB MPH(Otago)
2010 David C. Hadorn MD(California, San Diego) PhD(Well)
2010 Melissa A. McLeod MB ChB MPH(Otago) FNZCPHM
2011 Fiona H. Imlach-Gunasekara MB ChB MPH(Auck) PhD(Otago)

Lecturers

- 1999 Desmond J. O'Dea BA(Well) BSc(Hons)(Cant)
2008 Louise M. Delany BA(Hons) LLM(Well)
2008 Marie T. O'Sullivan BA(Cant) MA(Massey) PhD(Well)
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)

Research Fellows

- 1995 Gina A. Pene RGN
2001 Helen E. Viggers BE(Hons)(Cant) DPH(Otago)
GradDipApplStat(Massey)
2003 Sarah K. McKenzie BSc(Hons)(Glas) DPH(Otago)
2006 Matire L. N. Harwood MB ChB(Auck)
2006 Shirley M. Simmonds BSc DPH DipGrad(Otago)
2007 Virginia C. Signal BN(UCOL) MPH(Otago) RCompN
2008 Nasser Bagheri MSc(Mashhad) PhD(Otago)
2009 Julie S. Bennett BSc(Massey) MPH PhD(Otago)
2009 Vivienne C. Ivory BA(Auck) MA(Lond) PhD(Otago) DipTchg

- 2009 Rachel H. Foster BPharm(Hons)(Otago)
- 2009 Matthew J. Soeberg BA(Well) MPH PGDipPH(Auck)
- 2010 Mary-Ann Carter MPH(Auck) DipHSc(Otago) DipTchg NZRD
- 2010 Gabrielle L. S. Jenkin BA(Cant) MPH(Otago)
- 2010 Vimal Patel MSc(Well) MCLinEpi(Newcastle NSW)
- 2010 Moira B. Smith BDS PGDipSci DPH(Otago)
- 2010 Lucy F. Telfar-Barnard MA(Auck)
- 2011 Jason K. Gurney BSc(Hons)(Auck)
- 2011 Giorgi Kvizhinadze MS(Tbilisi) PhD(Well)
- 2011 T. H. Nhung Nghiem MEcon(Foreign Trade, Hanoi) PhD(Massey)

Honorary Fellows

- 2000 Ichiro Kawachi MB ChB PhD DipComH(Otago)
- 2002 Tord Kjellstrom BM MME PhD(Stockholm)
- 2002 Mary E. McIntyre BSc(Massey) MSc(Cant) PhD(Well) DipTchg
- 2009 Simon N. Ryder-Lewis BSc BHB(Auck) MB ChB DCH DIH(Otago)
FRNZCGP MFOM(RCPI)
- 2009 Joanna Santa Barbara MB BS(Qld) FRANZCP FRCPCan OOnt
- 2011 Santosh Jatrana MA MPhil(J Nehru U) PhD(ANU)
- 2011 Clare E. Salmond MSc(Otago)

Research Administrators

- 2003 Ruruhira L. Rameka
- 2008 Shirlee-Marie Allerby

Data Managers

- 2000 P. June Atkinson NZCStats
- 2005 Jianhua (Jane) Zhang BE(Anshan Inst) BSc(Otago)

Research Managers

- 2004 Sharron G. Bowers MPH(Otago)
- 2006 Joanne L. Peace MPH(Auck)
- 2009 Katherine S. Sloane BCA(Well)

Departmental Manager

- 2011 Shirlee-Marie Wilton

DEPARTMENT OF RADIATION THERAPY

Head of Department

- 2001 Karen L. Coleman BSc(Hons)(Anglia P U) HDCR(Lond)
GradDipBusStuds(Massey) DipThRad FNZIMRT

Senior Lecturer

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

Lecturers

- 2001 Gay M. Dungey BSc(Anglia P U) MEd(Well) DipThRad
- 2001 Hazel A. Nesor MA(Well) HDE(S Af)
- 2008 J. Paul Kane BSc(Hons)(Ulster) DipJEB(Lond)

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'bw) 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. Bengé 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*)

Professional Practice Fellows

- 2003 Billie A. Mudie BHSc(CIT) NDMRT
- 2007 Rachel M. Smith BHSc(CIT) NDMRT
- 2009 Kareen L. Grimshaw BSc(Otago) MTM(Waik) DipThRad
- 2010 Melissa S. Pitchford BHSc(CIT) NDMRT
- 2011 Darien M. Montgomerie BHSc(CIT) PGDipPH(Lond) NDMRT

Administration Manager

- 2001 Margaret A. Williamson

DEPARTMENT OF SURGERY AND ANAESTHESIA

Associate Professor

- 1983 Duncan C. Galletly MB ChB MD(Otago) FFARACS FANZCA
(*Head of Department*)

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 Senior Lecturers

- 1978 Christopher J. Bossley MB ChB(Otago) FRCS
 1980 Russell J. A. Tregonning MB ChB(Otago) FRACS
 1992 Lissa E. Judd BMedSc MB ChB DipOHP DIH(Otago) FACD
 FAFOM(RACP)
 1997 Robert P. Welsh MB ChB(Otago) FRCSCan FACS DipABOS
 2000 Susan R. Rudge MB BS DM(Lond) FRCP
 2004 Christine H. Mouat BHB MB ChB(Auck) FRACS
 2005 Peter A. Devane MB ChB(Otago) FRACS
 2005 Philip M. Eames MB ChB(Otago) FANZCA
 2005 Nadine Tierney BSc(Hons) BSE PGDipMgmt
 2007 Dallas A. Alexander MB ChB(Otago) FRANZCO
 2007 Peter Blake MB BS(Lond) FRACS
 2007 Hugh S. Cooke MB ChB(Otago) FRACS
 2007 Carl S. Dowle MB ChB(Dund) FRACS
 2007 Catherine M. Ferguson MB ChB(Otago) FRACS
 2007 Kolin S. Foo MB ChB(Otago) FRANZCO
 2007 David J. Gaskell MB ChB(Manc) FRCSEd FRACS
 2007 Timothy P. Gregg MB ChB(Auck) FRACS
 2007 John S. Groom MB ChB(Otago) DipObst(Auck) FRACS
 2007 Christopher W. Hoffman MB ChB(Otago) FRACS
 2007 Grant J. Kiddle MB ChB(Otago) FRACS
 2007 Brett L. Krause MB ChB(Otago) FRACS FRCSEd
 2007 Robert E. G. Kusel MB ChB(Otago) FRACS
 2007 Hamish D. H. Leslie MB ChB(Otago) FRACS
 2007 Christopher M. Lowden MB ChB(Leeds) FRACS
 2007 Dilip K. Naik MB ChB(Otago) FRACS
 2007 Andrew P. Oakley MB ChB(Otago) FRACS
 2007 Stephen H. Purchas MB ChB(Otago) FRACS
 2007 Richard G. Robinson MB ChB(Otago) FRACS
 2007 Robert Rowan MB ChB(Auck) FRACS
 2007 Mark J. Sherwood MB ChB(Otago) FRACS
 2007 Graham W. Titchener MB ChB(Auck) 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 Atul Dhabuwala MB BS(Bom) FRACS
 2008 John P. Keating MB BS(Lond) FRCS FRACS
 2009 Christopher J. Daynes MB ChB(Otago) FRACS
 2009 Rebecca Grainger BMedSc MB ChB PhD(Otago) FRACP
 2009 Richard O. Lander MB ChB(Otago) FRACS
 2009 Barry D. Mahon MB ChB(Cape Town) FCS(SA) FRACS
 2009 Andrew J. Parker MB BS(Lond) 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
2010 Paul A. J. Hardy MB ChB(Manc) FFARCS
2010 Michael J. Harrison MB BS(Newcastle UK) FFARCS
2010 Fredrick T. S. Phillips MB ChB(Otago) FRACS
2011 Richard J. Evans MB ChB(Otago) FRACS
2011 Andrew G. Kennedy-Smith MB ChB(Witw) FRACS
2011 Burton R. King MB ChB(Natal) FRACS
2011 Steven N. Mackey MB ChB(Otago) FRANZCO
2011 Jake N. Pearson MB ChB(Otago) FACSP
2011 John P. Riordan MB ChB(Otago) FRACS
2011 Gary L. Stone MB ChB(Auck) FRACS
2011 Rodney C. Studd MB ChB(Auck) FRACS
2011 Christopher B. Underwood MB ChB(Auck) FACEM

Research Fellow

2011 Karen C. Peebles MSc PhD(Otago) DipPhty

Assistant Lecturer

2008 Ellen L. Woodcock BSc PGDipMedTech(Otago)

Financial Administrator

2011 Alka Rajpal

Academic Programme Co-ordinators

2006 Jennabeth C. Fuge BSc(Cant)

2008 Kimberley L. Cosner BSc MEd(Radford)

2011 Alana E. Clark BSc(Cant)

Personal Assistant to Head of Department and Research Co-ordinator

2006 Christa E. Hesse

PHARMACY

Professor and Dean

2006 Stephen B. Duffull MPharm PhD(Otago) DipPharm(CIT) MPS
RegPharmNZ

Professors

1991 Ian G. Tucker BPharm(Hons) PhD(Qld) FNZCP FCRS MPS RegPharmNZ
(Associate Dean, Admissions)
1996 Thomas Rades BSc(Pharm)(Hamburg) PhD(Braunschweig)
(Professor since 2003; Associate Dean, Research)
2001 Pauline T. Norris MA(Cant) PhD(Well)
(Professor since 2008; Associate Dean, Undergraduate Programmes)

Associate Professors

1990 J. Paul Fawcett BSc PhD(Lond) ARCS
1997 Natalie J. Medicott BPharm PhD(Otago) MPS RegPharmNZ
2001 Sarah M. Hook BSc(Hons) PhD(Otago)

Senior Lecturers

1994 Dorothy J. Saville BPharm(Hons) MSc PhD(Syd)
2001 June M. Tordoff MPharm(Brad) PhD(Otago) MRPharmS MPS
RegPharmNZ
2004 Joel D. A. Tyndall BSc(Hons)(Monash) PhD(Qld)
2005 Rhiannon Braund BSc BPharm PhD(Otago) FNZCP MPS RegPharmNZ
2005 Arlene McDowell MSc(Melb) PhD(Otago)
2006 James A. Green BA(Hons) PhD(Otago)
2009 Clare J. Strachan BPharm PhD(Otago) RegPharmNZ
2010 Helen R. Winter BPharm(Hons)(Otago) PhD(Washington) MPS
RegPharmNZ

Senior Research Fellow

2004 Hu Zhang MB(Bengbu) MD(Anhui) PhD(Otago)

Lecturers

2007 Hesham Al-Sallami BPharm MClinPharm PGDipClinPharm(Otago)
2008 Susan J. Heydon BA(Hons)(Lond) MA PhD(Otago) DHMSA

Research Fellow

2008 Olaf Bork DiplIng DrIng(Bremen)

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 MRPharmS
AFAIPM RegPharmNZ
2008 Kate M. Chesney BPharm(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 Professor

- 2004 John E. Murphy PharmD(Florida) FCCP FCP

Head Technician

- 2001 Leonard C. Stevenson PGCertHealSc(Otago) NZCS

Manager

- 2011 Jane McAuslan BCom(Otago) NZCE(Civil)

PHYSIOTHERAPY

Professor and Dean

- 2005 G. David Baxter TD BSc(Hons) DPhil(Ulster) MBA(Lond)

Professor

- 1996 S. John Sullivan MSc PhD(Wat) DipPhEd(Otago)

Deputy Dean

- 1996 Margot A. Skinner MPhEd PhD(Otago) DipPhy FNZCP
 MPNZ(HonLife) (Associate Dean, Clinical Studies)

Associate Professors

- 1994 Stephen Milosavljevic BAppSc(Physio) GradDipManipTh(W Aust IT)
 MMPhty PhD(Otago)
 2000 Leigh A. Hale BSc(Cape Town) MSc(Physio) PhD(Witw) FNZCP
 (Associate Dean, Research)

Senior Lecturers

- 1996 Gillian M. Johnson MSc PhD DipGrad(Otago) DipPhy FNZCP
 1996 Anthony G. Schneiders MSc PGDipManipTh(Curtin)
 PhD PGCertTertT(Otago) DipPhy
 2001 Gisela Sole BScPhysio(Stell) MSc(Med)ExSci(Cape Town) PhD(Otago)

Lecturers

- 1996 Hilda F. Mulligan BSc(Physio)(Cape Town) MHealSc PhD(Otago)
 2002 Paul A. Hendrick BSc(Hons)(S'ton) MPhty PGDipMPhty
 PGCertTertT(Otago) GradDipPhy(Lond)
 (Associate Dean, Undergraduate Studies)
 2005 Meredith A. C. Perry BPhy PhD(Otago) MManipTh(Curtin)
 2005 Steven J. Tumilty MPhty PhD PGDipPhy PGCertTertT(Otago)
 GradDipPhy(Northumbria)
 (Associate Dean, Postgraduate Studies)
 2006 Leica S. Claydon BSc(Hons) PhD(Keele)

Research Fellows

- 2002 Allan B. Carman BAppSc(S Aust) MSc(W'gong) PhD(Otago)
 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 M. Sinead Lodge MPhty PGCertTertT(Otago) GradDipPhty(Cardiff)
- 2007 Lisa M. Brits BSc BPhEd BPhty(Otago)
- 2007 Matthew L. Dick BSc BPhty DipGrad PGCertPhty(Otago)
- 2007 Christopher D. Higgs BSc(Hons)(Nott)
- 2008 Ewan J. Kennedy BPhty PhD(Otago)
- 2008 Jacquelyn E. Spence BKin(McM) BPhty(Otago)
- 2009 Karen G. M. Keith MPhty PGDipPhty(Otago) DipPhty
- 2010 Katrina A. P. Bryant BPhty(Otago)

Christchurch

- 1996 Karen M. Elliot MAppSc(Phty)(Adel) DipPhty
- 1996 Sandra A. Ferdinand MPhty PGDipPhty(Otago) DipPhty
(*Co-ordinator, Christchurch Centre*)
- 2000 Jane F. Ashby BPhty PGDMPhty PGCertTertT(Otago)
- 2001 Heather P. Patterson PGDipTertT(Otago) DipPhty
- 2002 E. Jane Bodle PGDMPhty(Otago) DipPhty
- 2008 Alister P. George PGDipPhty(Otago) DipPhty
- 2009 Allyson M. Calder BHSc(Physio)(Auck UT) PGCertCT(Cant)

Wellington

- 1999 P. Cheryl Hefford MPhty(Otago) DipEd(Massey)
DipMDT DipPhty(Otago Poly)
- 2001 Alexander Kirk MBS DipSport(Massey) PGCertTertT(Otago) DipPhty
(*Co-ordinator, Wellington Centre*)
- 2005 Elizabeth M. Kemp BPhty(Otago)

Adjunct Research Fellows

- 2010 Annegret Mundermann Dr habil(Konstanz) PhD(Calgary)
- 2011 Jennifer K. Angelo BS(Missouri) MS(Texas Woman's) PhD(Wisconsin)
NZROT

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(Colorado College) MS PhD(Rutgers) FRSNZ (Professor of Psychology since 2003)
Executive Assistant	2003	Eleanor J. Harrison BCom(Otago)
Personal Assistant/Administrator	1988	Maree Watson
Head, Internal Audit	1996	Bruce R. Dowland BCom(Otago) CA

OFFICE OF 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	2004	Ruth E. Chapman BA(Hons) MLitt(Otago) GradDipBusStuds(Massey) DipTchg

DEVELOPMENT AND ALUMNI RELATIONS OFFICE

Director, Development and Alumni Relations		Appointment pending
Head, Alumni Relations	1989	Alison M. Finigan MA(Well)

OFFICE OF MĀORI DEVELOPMENT

Acting Director, Māori Development	2010	Janine M. Kapa BEd(Otago) DipTchg(DCE)
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)

ACADEMIC SERVICES

Director	1991	John S. Price BCom DipGrad(Otago) CA
Manager, Policy and Planning	2004	Jennifer A. Black BA(Cant)

STUDENT ADMINISTRATION

Manager	2002	David J. Cross BCom(Otago)
Group Leader, Student Records	1999	Glenice A. Johnston
Group Leader, Examinations	2006	Leonie H. McGeady BSc(Hons)(Manc Met)
Group Leader, Graduation	2005	Jennifer M. Officer BSc BA(Hons)(Otago)

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)
Group Leader, Enrolment	2003	Louise Darling BA(Otago) DipTchg(DCE)
Group Leader, Information and Publications	2006	Daniel R. Macshane BA(Hons)(Otago)
Group Leader, Timetables and Data Management	1970	Lynley J. S. Morrison BA(Otago)

ACADEMIC COMMITTEES

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

PROJECT OFFICE

Manager	2005	Marjory H. M. Wright BSc(Otago)
Senior Project Analysts	1994	Patricia L. McNaughton BCom(Otago)
	2005	Philip J. Baskerville BInfoTech(Otago Poly) MSc PGDipSci(Otago)

DISTANCE LEARNING

Director	2007	William G. Anderson BCom(Auck) MPhil DEd(Penn State) DipTchg CertOET(Lond)
----------	------	--

HIGHER EDUCATION DEVELOPMENT CENTRE

Associate Professor	2004	Rachel A. Spronken-Smith BSc(Hons)(Otago) PhD(Br Col) PGDipTertT(Otago) (<i>Head of Department</i>)
Professor	2006	Kerry L. Shephard BSc(Hons) PhD(Reading)
Associate Professor	2000	Anthony D. Harland BSc(Hons) MPhil(Newcastle UK) PhD(Glas) PGCE(Strath)

Senior Lecturers	1997 Carol H. Bond PhD(Griff) MSCP(Lond)
	1999 Russell J. Butson MA PGDipArts(Otago) DipTchg(DCE)
	2005 Sarah J. Stein BEdSt BA(Qld) MEd(Research) PhD(Qld UT) GDipEdAdmin(S Qld) DipTchg(Aust Cath)
	2011 Clinton Golding MA(Auck) PhD(Melb)
	2011 Vijay K. Mallan BEd(Hons) MA(Putra Malaysia) PhD(Otago) DipESL(Malaya)
Lecturers	2000 Jennifer A. McDonald MB ChB DipGrad(Otago)
	2004 Nell Smith BA PhD PGDipArts PGDipTour(Otago)
Assistant Research Fellow	2003 Lynley J. Deaker MCom PGDipCom(Otago)
Senior Teaching Fellows	1989 Carol A. Hunter BA PGDipTertT(Otago) DipBusStuds(Massey) CertTEFL(DCE)
	1997 Robert T. Wass MSc PGDipArts(Otago)
Teaching Fellow	1991 Pauline M. Brook BA(Hons)(Otago)
Professional Practice Fellows	2004 Richard Zeng MSc
	2008 Carole Acheson BA(Hons)(E Anglia) MA(Warw) PGCertEd(Nott) (Christchurch Campus)
	2008 Ayelet D. Cohen IndDesDipl(Milan)
	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)	
Multimedia Producer – Audiovisual	1986 Raymond J. Bretherton
Centre Manager	1999 Nikola R. Hunt BCom(Otago)
Evaluations Co-ordinator	2001 Joanne L. Kennedy LLB(Otago)

INTERNATIONAL OFFICE

Pro-Vice-Chancellor (International)	1989 Sarah J. Todd BA(Massey) MCom PhD(Otago) (Professor since 2007)
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)

LIBRARY

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

University Librarian	2010 Howard B. Amos BA(Cant) DipIM(NSW) MACS AALIA
Access and Development Services	2003 Barbara A. Taylor BA(Otago) DipNZLS <i>(Access and Development Services Manager)</i>
	1995 Helen C. Brett BA(Hons)(Otago) DipLibr(Well) <i>(Lending Services Librarian)</i>
	1996 Helen J. Brownlie BA PGDipArts (Otago) DipLibr(Well) ALIANZA <i>(Systems Librarian)</i>
	1997 Gillian Elliot MA(Edin) DipLibr(Well) <i>(Research Services Librarian)</i>
	1998* Jacinda M. Boivin BA(Otago) DipLibr(Well) <i>(Flexible Delivery Services Librarian)</i>
	1998 Merrin J. Brewster BA(Hons)(Otago) MLIS(Well) <i>(Web Developer)</i>
	1998 Teresa M. La Rooy BA(Otago) <i>(Curriculum Services Librarian)</i>
	1999 Simon P. Read BA DipGrad(Otago) MLIS(Well) <i>(Assistant Librarian, Systems)</i>
	2008 Allison Brown BA(Griff) MIT GradDipLib&InfSt(Qld UT) <i>(Digital Initiatives Librarian)</i>
	Central Services
1980 Don Tobin <i>(Foreman Binder)</i>	
1988 G. Mark Hughes BA(Otago) DipLibr(Well) ALIANZA <i>(Facilities Planning Co-ordinator)</i>	
1998 Valma J. Fisher <i>(Administration Manager)</i>	
2003 Quentin J. F. Johnson BA(Cant) BCom(Otago) <i>(Finance and Operations Manager)</i>	
2010 John A. Hughes <i>(Reprographic Unit Supervisor)</i>	
Hocken Collections	2008 Sharon E. Dell BA(Hons)(Well) DipNZLS <i>(Hocken Librarian)</i>
	2001 Anna R. Blackman BA(Hons)(Otago) GradDipIMAA(NSW) <i>(Curator, Archives and Manuscripts)</i>
	2001 E. Anne Jackman BA(Hons)(Otago) DipNZLS GradDipKnowlMgmt(S Aust) <i>(Assistant Librarian, Reference)</i>
	2006 Natalie C. Poland MA(Hons)(Auck) <i>(Curator, Pictorial Collections)</i>

Information Services	2003 Catherine M. Bardwell BA(Otago) MLIS(Well) <i>(Information Services Manager)</i>
Commerce and Humanities	1994 Thelma M. Fisher BA(Massey) MLIS(Well) TTC DipTchg <i>(Academic Liaison Librarian)</i>
	2001 Catherine Robertson BA DipGrad(Otago) MLIS(Well) CertTEFL(DCE) <i>(Liaison Librarian)</i>
	2002 Charlotte M. Brown BA(Hons)(Otago) MLIS(Well) RLIANZA <i>(Liaison Librarian)</i>
	2002 Donald J. Kerr MA(Well) PhD(Auck) DipLibr(Well) DipTchg <i>(Special Collections Librarian)</i>
	2009 Shiobhan A. Smith BTchg BA(Hons) DipGrad(Otago) MLIS(Well) <i>(Liaison Librarian)</i>
Law	1996 Katherine R. Thompson BA PGCertTertT(Otago) MLIS(Well) <i>(Faculty Librarian, Law)</i>
	1990 Carolyn A. Upton BA(Waik) DipLibr(Well) PGCertTertT(Otago) <i>(Academic Liaison Librarian)</i>
Education The Robertson Library	1991 Simon C. Hart BA(Otago) DipLibr(Well) PGCertTertT(Otago) RLIANZA <i>(Learning Services Librarian)</i>
	1996* Belinda A. Holdsworth BSc(Cant) MLIS(Well) <i>(Team Leader)</i>
	2005 Paula J. Whitelock BA(Hons)(Otago) MA(Cant) MLIS(Well) <i>(Liaison Librarian)</i>
Health Sciences	2005 Richard N. German BHB(Auck) MSc(Strath) NZLSCert <i>(Faculty Librarian, Health Sciences)</i>
	1997 Judy A. Fisher BA(Otago) MLIS(Well) <i>(eLearning Services Librarian)</i>
	1997 R. Patricia Leishman BA(Otago) MLIS(Well) <i>(Liaison Librarian)</i>
	2006 Lisa M. Chisholm BCom(Hons)(Otago) <i>(Team Leader)</i>
	2010 Suzanne E. Weddell BA PGDipTheol(Otago) NZLACert ALIANZA <i>(Academic Liaison Librarian)</i>
	2011 Sarah K. J. Gallagher MA PGDipArts(Otago) MLIS(Well) RLIANZA <i>(Academic Liaison Librarian)</i>
Science	2007 Melanie C. Remy BA MLIS CertTEFL <i>(Wisconsin-Madison)</i> <i>(Faculty Librarian, Science)</i>
	2004 Julie Matthews LLB(Hons)(Leeds Met) <i>(Team Leader)</i>
	2010 Justin I. Farquhar BA PGDipArts(Otago) MLIS(Well) <i>(Academic Liaison Librarian)</i>

Information Resources	1989	Marilyn A. Fordyce BA(Otago) DipLibr(Well) DipTchg(Chch) FLIANZA <i>(Information Resources Manager)</i>
	1977	Beryl J. Maultby BA(Cant) DipNZLS RLIANZA <i>(Assistant Bibliographic Access Librarian)</i>
	1982	Paul H. Barton BA(Hons) DipLibr(Well) RLIANZA <i>(Assistant Bibliographic Access Librarian)</i>
	1989	Veronica J. Cordes BA(Hons)(Otago) DipNZLS <i>(Assistant Bibliographic Access Librarian)</i>
	1990	Kathleen W. Johnson BA(UCLA) MLS(CUNY) <i>(Electronic Resources and Serials Librarian)</i>
	1994	Pamela Treanor BA(Massey) DipLibr(Well) DipGrad(Otago) <i>(Assistant Bibliographic Access Librarian)</i>
	1999	Paula Hasler BA PGDipArts(Otago) MLIS(Well) <i>(Collection Development Librarian)</i>
	2000	Sonya K. Maclaurin BA(Hons)(Otago) MLIS(Well) RLIANZA <i>(Bibliographic Access and Metadata Librarian)</i>
	2001	Louisa J. Fisher BA(Hons)(Otago) MLIS(Well) RLIANZA <i>(Electronic Resources and Serials Access Librarian)</i>
	2001	Rhys D. Thorn MusB(Otago) MLIS(Well) <i>(Assistant Collection Development Librarian)</i>
	2007	Lucy D. Bradley BA LLB PGDipArts(Otago) MLIS(Well) <i>(Assistant Collection Development Librarian)</i>

QUALITY ADVANCEMENT UNIT

Director	1988	Margaret A. Morgan MA(Otago) DipArch/RecMgmt(Monash)
Reviews Co-ordinator	2005	Megan J. Wilson MA PGDipArts(Otago)
Surveys Co-ordinator	2007	Romain J. R. Miroso MIntSt(Otago) Diploma in Public Service(Aix-Marseille III)

SUMMER SCHOOL AND CONTINUING EDUCATION

Director	2008	Elaine I. Webster MCApSc PhD(Otago)
Administrator	2006	Robin J. Frame DipMgt(NZIM)

RESEARCH DIVISION

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)
Personal Assistant to the Deputy Vice-Chancellor (Research and Enterprise)	2006	Elisabeth W. Owen BA(Hons)(Open)
PBRF Project Manager	2005	Lindsay M. Jenkins
Information Systems Analyst	2009	Qing Wang BEng(S China UT) MS(Econ)(Jinan) MIS(Massey) PhD(Kiel)

RESEARCH AND ENTERPRISE OFFICE

Director (Enterprise)	2005	Bret A. M. Morris MSc(Massey) PhD(E Anglia)
Enterprise Managers	2005	Stuart D. Barson MA PGDipArts(Otago)
	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)
	2009	James Conner MA PhD(Cant)
	2010	Tracey J. Smith BSc(Otago) PhD(Lond) PGDipBusAdmin(Massey)
Director (Research)	2009	Brian J. Young BSc(Hons)(Cant) PhD(Dartmouth)
Research Advisors	2000	Karen Chaney NZSC <i>(University of Otago, Christchurch)</i>
	2002	Alison M. Cameron BA BCom(Otago)
	2003	Christine M. Groves BAppSci(Open Poly NZ) NZCE <i>(University of Otago, Wellington)</i>
	2005	Kate B. Berard BA(Hons) DipGrad(Otago)
	2008	Eric A. Lord BAgSc(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)
IP and Contracts Manager	2005	Lisa J. Davis LLB BCom(Otago) BSW(Massey)

GRADUATE RESEARCH SERVICES

Director	1994 Charles M. Tustin MCom(Pret) DCom(SA)
Manager, Graduate Research Services	2011 Claire H. J. Gallop MA(Auck)
Manager, Doctoral and Scholarships Office	2005 Christan J. Stoddart BA(Hons)(Otago)
Information Systems Administrator	2000 Gregory M. Scott BCom(Otago)

CENTRE FOR INNOVATION

Manager	2002 Steven E. Bodmer BSc MBA(Montana)
---------	--

OTAGO UNIVERSITY PRESS

Publisher	1993 Wendy Harrex BA(Hons)(Well)
General Manager	1989 Justin M. Elliott BA(Otago)

HUMAN RESOURCES DIVISION

Director	2005 Kevin J. Seales BCom(Cant) MHRINZ
Senior HR Advisor	2005 Simone G. McNichol LLB(James Cook)
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 (Humanities)	2007 Raymond J. Tobin BCom BTheol(Otago)
HR Divisional Manager (Sciences)	2007 Janet E. Dixon BCom(Otago) RGON
Senior HR Advisors	2010 Alison J. Boone BA(Cant) (Christchurch)
	2010 Karyn M. Tennant DipIR(Well) DipHort(Wgtn IT) (Wellington)
HR Advisors	2007 Lianne Smith BCom(Otago) NZDipBus
	2011 Leigh H. Carter BCom BA(Otago)
Manager, Recruitment and Professional Development	2010 Jill Turner MSc(Leic)
Manager, Campus Temps	2009 Alysha J. Stewart BTchg(DCE)
Senior Recruitment Consultant	2008 S. Denise Lindsay Chartered MCIPD
Recruitment Consultant	2005 Lindsay F. Robertson BA(Hons)(Strath)

Senior Training Advisor	2009	Suzanne M. Keene BA(Well) DipGrad(Auck UT) DipTchg(DCE) CertAdultEd(Massey)
Training Advisor	2007	Donald J. Townsend BA(Cape Breton)
Equity Advisor	2007	Julie Dlaskova MA(Charles)
Manager Promotions and Remuneration		
	2006	Daniel C. Wilson BA(Auck) BCom(Otago) GDipDisRes(Massey)
HR Advisors (Promotions and Remuneration)		
	1996	Loren S. Campbell MA(Otago)
	2002	John E. Bartlett BA(Hons)(Otago)
	2007	Adrian J. Chamberlain BSc(Hons)(Edin) PGDip(Napier)
HR Advisor (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	2003	Stephen P. Wood BSc(Hons)(Reading)
HR Project Analyst	2002	Vanessa K. Clark
Systems Analysts		
	2006	Neena Albi BSc BEd(M Gandhi) BInfSc GDipInfSc(Massey) MCP(Microsoft)
	2010	Christopher A. Mitchell BSc(Hons)(Otago)
	2011	Anna L. Nees BSc(Hons)(Otago)
Technical Support Analyst	2002	Matthew I. Buchanan
Payroll Manager	2009	Aileen M. Eckhoff
Team Leader — Payroll Input		
	2011	Angela M. Scoullar
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

OFFICE OF THE CHIEF OPERATING OFFICER

Chief Operating Officer and Chief Financial Officer	1991 A. John Patrick BCom(Otago) FCA CMA
Risk Manager	2009 Alexandra L. Sweetman BA LLB(Auck)

ACCOMMODATION SERVICES

Director	2003 James Lindsay
Business Analyst	2005 Ngaire L. Malcolm BCom DipGrad(Otago) CA
Accommodation Advisers	2003 Wendy J. Anderson LLB BCom(Otago) 2010 Kathleen L. Plunket BCom(Otago) PGDipTchLn(Cant)
Head, University Flats	2005 Anthony J. Buchanan
Accommodation Office Manager	2008 Adele L. Evans
Heads of Residential Colleges	See under Accommodation, General Information section.

FINANCIAL SERVICES DIVISION

Director	2005 Grant A. McKenzie BCom(Otago) CA
Analysts	1995 Brian J. Cunningham BCom(Otago) CA (<i>Financial Accountant</i>)
	2000 Gavin C. Logie BCom(Otago) CA (<i>Senior Financial Accountant</i>)
	2002 Helen J. Harris BCom(Otago) CA (<i>Treasury Accountant</i>)
	2006 Brita S. Fields BBus(Auck) CA (<i>Budget Accountant</i>)
	2006 Gordon R. Hudson BSc(Hons)(Wales) MSc(Hull) (<i>Finance Systems Analyst</i>)
	2006 Lornae A. Straith BCom(Hons)(Otago) CA (<i>Project Accountant</i>)
	2006 John A. Thomas BCom(Otago) (<i>Revenue Accountant</i>)
	2010 Michael D. H. McAlpine BCom(Hons)(Car) CA (<i>Senior Management Accountant</i>)
Procurement Manager	2011 Stephen G. Hall BBS(Massey)
Accounts Payable Manager	1996 Graeme J. Pettitt
Manager, Revenue Management	2007 Stephanie A. Mathias BCom(Otago)
Principal Cashier	2008 Noelle B. McKenzie

INFORMATION TECHNOLOGY SERVICES DIVISION

Director	2005 Michael J. Harte FNZCS ITCP
Executive Assistant	2006 Carolyn A. Elliott
Customer Services	1985 Nicola Walmsley BSc(Hons)(Otago) (<i>Manager</i>) 1976 Philippa M. Hawker (<i>Desktop Support (Central) Manager</i>) 1983 Murray R. Craig NZCS (<i>HelpDesk Manager</i>) 1997 Gary G. Peacock BE(Cant) (<i>Desktop Support (Corporate) Manager</i>) 1998 Anne A. Johnston CertAT (<i>IT Training Manager</i>) 2007 Mark Caldwell PGDipBus(Auck) (<i>Procurement and Licensing Manager</i>) 2010 Margaret E. Archer BS(Post) (<i>Student IT Services Manager</i>) 2010 John C. Cornfoot BSc(Hons)(Cant CC) (<i>Desktop Support (UOCE) Manager</i>)
Infrastructure and Applications	1984 Stephen C. Lucas BCom(Otago) (<i>Manager</i>) 1990 David P. Maclaurin MA(Otago) (<i>Systems Services Team Manager</i>) 1996 Andrew D. Foster BCom(Otago) (<i>Operations Services Team Manager</i>) 2001 Michael G. Conroy BSc(Otago) (<i>Applications Team Manager</i>) 2010 Maurice J. Gaut (<i>Network Services Team Manager</i>)
Information Security	1984 Mark S. Borrie BSc(Hons)(Otago) (<i>Manager</i>) 2006 W. Mark Bedford PGDipSci DipGrad(Otago) (<i>Information Security Officer</i>) 2011 James E. Cheetham BSc(Hons)(Kingston) (<i>Information Security Analyst</i>) 2011 Gene Teo BA BSc PGDipSci(Otago) (<i>Information Security Officer</i>)
Management Support Services	2002 Suzanne M. S. Gillies ACIS (<i>Manager</i>)
Strategy and Planning	2008 Tracy A. Huntleigh-Smith BA MBA(Otago) NZDipLib(Well) (<i>Manager</i>)
Teaching and Learning Facilities	2000 Emerson J. Pratt BCom(Otago) (<i>Manager</i>) 1989 Yvette Coutts (<i>Audio/Videoconference Co-ordinator</i>) 1993 Peter K. Huemmer BSc(Otago) DipTchg (<i>Lecture Theatres Co-ordinator</i>) 1997 Fraser T. Foster OND(BTEC) (<i>Technical Services Manager</i>)

	2001 Annemaree Senior MA(Otago) (<i>eLearning Support Specialist</i>)
	2007 Russell A. Garbutt (<i>Audio Visual Support and Development Co-ordinator</i>)
Uniprint	1987 Barbara M. Nitis MBA(Otago) (<i>Manager</i>)
	1995 Jenny L. Sprosen (<i>Administration and Finance Manager</i>)
	2004 Glen A. Fowler BCom(Hons)(Otago) (<i>Client Services Manager</i>)
	2007 Megan L. R. Garner BCapSc(Otago) (<i>Retail Services Manager</i>)
	2010 Ian K. Hobson (<i>Operations Manager</i>)

MARKETING AND COMMUNICATIONS DIVISION

Director	2007 Virginia K. Nicholls LLB BCom DipHSc(Otago) DipTchg(Auck TC)
----------	--

AUCKLAND AND WELLINGTON CENTRES

Head	2001 Rodney W. Moore
------	----------------------

COMMUNICATIONS

Head	2008 Megan McPherson BA BCom(Otago) CertJourn CertPR(Wgtn Poly)
------	--

MARKETING SERVICES

Head	2011 Kerry F. Kirkland BCom BSc PhD DipGrad(Otago)
------	---

SCHOOLS' LIAISON

Head	2003 Michael R. Wilson BSc(Otago) DipTchg TTC
------	---

WEB SERVICES

Head	2010 Craig de Beer BCom(Hons)(Rand Afrikaans)
------	---

PLANNING AND FUNDING

Director, Planning and Funding	2004 David J. Thomson BA(Hons) MBA(Otago)
Senior Analyst, Planning and Funding	2011 David N. Geraghty BA(Hons)(Otago) BA(Hons)(Auck UT) MCW(Auck)
Analysts	2003 Gregory J. Murray BA(Hons)(Otago) (<i>Funding Analyst</i>)
	2008 Naomi H. Weaver BA(Otago) (<i>Planning and Institutional Research Analyst</i>)

PROPERTY SERVICES DIVISION

Director	2001 Barry J. MacKay GCertBusA(Otago) NZCB BOINZ (Registered)
Managers	2000 Peter J. G. Stables BSc(Lond) CEng MIMechE (Operations and Facilities)
	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)

STUDENT SERVICES DIVISION

Director	1999 David M. Richardson JP BA(Otago)
----------	---------------------------------------

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) MCPANZ
Career Advisors	2003 Yvonne R. Gaut BEd(Tchg)(DCE)
	2004 Jennifer Duncan BA(Otago) DipTchg(DCE)

CHAPLAINS

	1998 Mark Chamberlain BTheol(Otago) MPS(Loyola) DipIRF(St Louis) ACSDNZ
	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	1992 Donna-Rose McKay BA BCom PGDipArts(Otago)
Learning Support Manager	2002 Melissa L. Lethaby BA(Otago)

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)

PROCTOR'S OFFICE

Proctor	2001	Simon A. Thompson
Deputy Proctor	2006	Andrew B. Ferguson DipPol

RECREATION SERVICES

Manager	1996	Daniel R. Porter BPhEd BCom PGDipPE(Otago)
---------	------	--

STUDENT HEALTH SERVICES

Director	2004	Kim T. Ma'ia'i MB ChB(Otago) FRNZCGP
Operations Manager	2006	Margaret E. Perley
GP Clinical Leader	2003	George Varsanyi MB ChB(Otago) FRNZCGP
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
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

- 1947 John Bullamore Mackie OBE ED BE MSc(NZ) HonDSc(Otago) AOSM FGS
FNZIS FRASNZ MNZIE
(Professor since 1969 and Emeritus Professor since 1976)
- 1959 Cyril William Dixon MD DPH(Lond) FRACP DLO DCH (RCP Lond & RCS Eng)
(Emeritus Professor since 1977)
- 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)
- 1956 John Stuart Loutit BSc PhD(Adel)
(Professor since 1970 and Emeritus Professor since 1987)
- 1948 Arthur Derek Campbell OBE MSc PhD(NZ) HonFNZIC
(Professor since 1971 and Emeritus Professor since 1988)
- 1948 John Bruce Howie MB ChB(NZ) PhD(Otago) DPhil(Oxf) FRCPath FRACP
FRCPA (Professor since 1969 and Emeritus Professor since 1988)
- 1962 Douglass William Taylor MD(Aberd) FRCPEd
(Professor since 1968 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)
- 1957 Barbara Farnsworth Heslop CBE MD(NZ) FRCPath FRACS FRSNZ
(Professor since 1984 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 Lavery VRD MSc PhD(NZ) FNZIC
(Professor since 1980 and Emeritus Professor since 1998)
- 1960 Sir Alan Francis Mark KNZM CBE MSc(NZ) PhD(Duke) 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)
- 1971 Lyall McLean BCom PhD(Otago) FCA
(Professor since 1981 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) FBSC 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) FNZPS (Professor since 1988 and Emeritus Professor since 2002)
- 1965 Anthony Dunstan Crawford 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(Mich) MAPsS MACE FSMNZ
(Professor since 1978 and 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 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 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 1982 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(III)
(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)

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 Katrina 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 | 1979 Reginald Stephen Garfield Todd |
| 1962 Robert John Tainsh Bell | 1982 Maurice Joel |
| 1962 Charles Ernest Hercus | 1990 Shridath Surendranath Ramphal |
| 1967 Elizabeth Gregory | 1990 James Archibald Valentine |
| 1968 Arthur Espie Porritt | 1990 James Bruce Robertson |
| 1968 Carl Victor Smith | 1993 Silvia Rose Cartwright |
| 1969 Harold Eric Barrowclough | 1993 Haji Sulaiman bin Haji Daud |
| 1969 John Maclellan Bates | 1993 Iona Williams (née Livingston) |
| 1969 Allen Howard Johnston | 1993 Robin Orlando Hamilton Irvine |
| 1969 Robert Stevenson Aitken | 1994 Neville Clifford Bain |
| 1969 Arthur Beacham | 1994 Dorothy Rita Fraser |
| 1969 Clarence Edward Beeby | 1994 Douglas William Girvan |
| 1969 John Waddell Hayward | 1994 Ralph Hotere |
| 1969 John Alexander Lee | 1996 Peter Wilfred Tapsell |
| 1969 John Lochiel Robson | 1997 Frank Wakefield Holmes |
| 1970 Arnold Henry Nordmeyer | 1998 Judith Olwyn Medlicott |
| 1972 Robert Martin Williams | 1998 Judith Mayhew |
| 1973 Ratu Sir Kamisea Kapaiwai
Tuimacilau Mara | 2000 Leo Moggie |
| 1975 Ronald Victor Christie | 2001 Ahmad Azizuddin Bin Zainal Abidin |
| 1978 William John Harris | 2002 Allan James Hubbard |
| 1978 Thomas Kay Stuart Sidey | 2003 Eion Sinclair Edgar |
| 1979 John Spenser Somerville | 2004 Graeme Fogelberg |
| | 2004 Paratene Ngata |

2005 Thomas Robert Alexander
 Harries Davis
 2005 Jeremy James Waldron
 2005 Michael Andrew Stedman
 2006 Malcolm John Grant
 2007 Mary Patricia McAleese
 2007 John Hall-Jones

2008 Mason Harold Durie
 2008 Lindsay John Brown
 2008 Edward John McCoy
 2009 Michael John Cullen
 2009 Trevor Donald Scott
 2010 Marilyn Lois Webb
 2011 David Christopher Graham Skegg

DOCTOR OF DIVINITY

1976 Lloyd George Geering
 1976 Harold Walter Turner
 2000 George Angus Fulton Knight

2000 Graham Norman Stanton
 2009 Paul Oestreicher

DOCTOR OF SCIENCE

1962 William Percy Gowland
 1965 Richard Wright Willett
 1967 Frederick George Soper
 1968 Muriel Emma Bell
 1969 Basil Glover Bibby
 1969 Derek Ernest Denny-Brown
 1969 Charles Alfred Coulson
 1972 Herbert Dudley Purves
 1974 John Thorpe Holloway
 1975 Charles Ritchie Burns
 1975 Eric Frederick D'Ath
 1975 Thomas Russell Cumming Fraser
 1975 Edward George Sayers
 1975 Frederick Horace Smirk
 1975 John Arthur Stallworthy
 1975 Stanley Livingstone Wilson

1975 John Patrick Walsh
 1979 Terence Albert Rodgers
 1989 Allan Charles Wilson
 1995 William Sefton Fyfe
 1997 Mazlan binti Othman
 1997 Alison Margaret Holst
 1997 Murray Frederick Brennan
 1999 James Julian Bennett Jack
 2000 William Ian McDonald
 2000 John Bullamore Mackie
 2000 George Bouet Petersen
 2006 Beryl Overton Howie
 2007 John Bevan Gavin
 2007 Robert Gordon Webster
 2010 James Robert Flynn

HOCKEN LIBRARY FELLOWS

1998 George John Griffiths
 1998 John Hall-Jones
 1998 Gordon Stewart Parsonson
 1998 Angus Ross
 2000 Raymond Philip Hargreaves

2007 Roger David John Collins
 2007 Ian James Farquhar
 2007 Erik Newland Olssen
 2007 Dorothy Pauline Page

UNIVERSITY OF OTAGO MEDAL FOR OUTSTANDING ALUMNI SERVICE

Awarded by the University Council in recognition of outstanding voluntary service.

- 2003 John Maxwell Gwyn Zinzan BDS(Otago) (London)
 2004 Wong Cham Mew BCom(Otago) (Kuala Lumpur)
 2007 Trevor Bruce Moyle BCom(Otago) (Melbourne)
 2008 Neville Clifford Bain MCom HonLLD(Otago) FCA FCIS (London)
 2008 Alexander Paul Beresford Kt BDS(Otago) (London)
 2008 Alistair William Robinson BCom(Otago) (Sydney)
 2010 Murray Frederick Brennan BSc(NZ) MD ChM HonDSc(Otago) HonMD(Göteborg)
 HonDSc(Imp Lond) HonDSc(Edin) FRACS FACS HonFRCSed HonFRCSI
 HonFRACS HonFRCSGlas HonFBCS HonFRCS HonFRCPSCan (New York)

ROBERT BURNS FELLOWS

The Robert Burns Fellowship, for writers of imaginative literature, was established in 1958.

- | | |
|----------------------------------|--------------------------------------|
| 1959 Ian Cross | 1986 Cilla McQueen |
| 1960 Maurice Duggan | 1987 Robert Lord |
| 1961 John Caselberg | 1988 John Dickson |
| 1962 R. A. K. Mason | 1989 Renée |
| 1963 Maurice Shadbolt | 1990 David Eggleton |
| 1964 Maurice Gee | 1991 Lynley Hood |
| 1965 Janet Frame | 1992 Owen Marshall |
| 1966 James K. Baxter | 1993 Stuart Hoar |
| 1967 James K. Baxter | 1994 Christine Johnstone |
| 1968 Ruth Dallas | 1995 Elspeth Sandys |
| 1969 Warren Dibble, Hone Tuwhare | 1996 Bernadette Hall |
| 1970 O. E. Middleton | 1997 Paddy Richardson |
| 1971 Noel Hilliard | 1998 Michael King |
| 1972 Ian Wedde | 1999 Michael King, Paula Boock |
| 1973 Graham Billing | 2000 James Norcliffe |
| 1974 Hone Tuwhare | 2001 Joanna Randerson |
| 1975 Witi Ihimaera, Sam Hunt | 2002 Alison Wong |
| 1976 no appointment | 2003 Nick Ascroft, Sarah Quigley |
| 1977 Roger Hall, Kerry Hulme | 2004 Kate Duignan |
| 1978 Roger Hall, Peter Olds | 2005 Catherine Chidgey |
| 1979 Michael Noonan | 2006 Catherine Chidgey, Diane Pettis |
| 1980 Philip Temple | 2007 Laurence Fearnley |
| 1981 Bill Sewell | 2008 Sue Wootton |
| 1982 Bill Sewell | 2009 Michael Harlow |
| 1983 Rawiri Paratene | 2010 Michele Powles |
| 1984 Brian Turner | 2011 Fiona Farrell |
| 1985 Cilla McQueen | 2012 Emma Neale |

FRANCES HODGKINS FELLOWS

The Frances Hodgkins Fellowship, for painters and sculptors, was established in 1962.

1966 Michael Illingworth	1990 Shona Rapira Davies
1967 Tanya Ashken	1991 Christine Webber
1968 Derek Ball	1992 Neil Frazer
1969 Ralph Hotere	1993 Peter Gibson Smith
1970 Michael Smither	1994 Nicola Jackson
1971 Marté Szirmay	1995 Jeffrey Thomson
1972 Marté Szirmay	1996 Fiona Pardington
1973 Ray Thorburn	1997 Fiona Pardington
1974 Marilyn Webb	1998 Shane Cotton
1975 John Parker	1999 Seraphine Pick
1976 Ian Bergquist	2000 Jim Speers
1977 Jeffrey Harris	2001 Ava Seymour
1978 Grahame Sydney	2002 Scott Eady
1979 Matt Pine	2003 Sara Hughes
1980 Andrew Drummond	2004 Mladen Bizumic
1981 Gretchen Albrecht	2005 Rohan Wealleans
1982 Chris Booth	2006 Sarah Munro
1983 Joanna Paul	2007 Ben Cauchi
1984 Michael Armstrong	2008 Heather Straka
1985 Denis O'Connor	2009 Eddie Clemens
1986 Ian McMillan	2010 Joanna Langford
1987 Kendal Heyes	2011 Kushana Bush
1989 Julia Morison	2012 Nick Austin

MOZART FELLOWS

The Mozart Fellowship, for composers of music, was established in 1969.

1970 Anthony Watson	1992 Bruce Crossman, Gillian Whitehead
1971 Anthony Watson	1993 Helen Bowater
1972 John Rimmer	1994 Christopher J. Marshall
1973 Edwin Carr	1995 Christopher J. Marshall
1974 Edwin Carr	1996 Cheryl Camm
1975 Larry Pruden	1997 Jason Kaminski
1976 Gillian Bibby	1998 Paul Booth
1977 Gillian Bibby	1999 Harold Anderson
1978 Ian D. McDonald	2000 Ross Carey
1979 Ian D. McDonald	2001 Alison Isadora
1980 Chris Cree Brown	2002 Michael Norris
1981 John Elmsly	2003 Noel Sanders
1982 no appointment	2004 Noel Sanders
1983 Chris Cree Brown	2005 Rachel Clement
1984 Jonathan Besser	2006 Rachel Clement
1985 Kim Dyett	2007 Neville Copland
1986 Nigel Keay	2008 Chris Watson
1987 Nigel Keay	2009 Chris Watson
1988 Anthony Ritchie	2010 Christopher Adams
1989 Anthony Ritchie	2011 Christopher Adams
1990 Martin Lodge	2012 Robbie Ellis
1991 Martin Lodge	

CAROLINE PLUMMER DANCE FELLOWS

The Caroline Plummer Dance Fellowship, for community dance practitioners, teachers, and researchers, was established in 2004.

2005 Petra Koppers	2009 Sean Curham
2006 Georgina White	2010 Suzanne Cowan
2007 Katrina Rank	2011 Lyne Pringle
2008 Barbara Snook	2012 no appointment

**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	2010 Karen Trebilcock (Ella West)
2008 Bill O'Brien	2011 Kyle Mewburn
2009 Joanna Orwin	2012 James Norcliffe

GENERAL INFORMATION

CONTENTS	<i>page</i>
VISION AND MISSION OF THE UNIVERSITY	153
HISTORY	154
GOVERNANCE	155
COAT OF ARMS	155
ACADEMIC DIVISIONS	156
VICE-CHANCELLOR'S OFFICE	158
ADMINISTRATIVE AND STUDENT SERVICES AND FACILITIES	159
POLICIES	166

VISION AND MISSION OF THE UNIVERSITY

(from the University's Charter, 2003)

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 tōna Ikeiketanga.

Mission

The University of Otago will advance, preserve and promote knowledge, critical thinking and intellectual independence to enhance the understanding, development and well-being of individuals and society. It will achieve this 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 whanake, he pupuri, he whakatairanga hoki i te mātauranga, i te ihomatua tātari kaupapa, i te whakaaroaro motuhake o te tangata, e nui ake ai te mōhio, te māranga, te hiatotanga, otirā, te oranga o te tangata, o te iwi hoki. E tutuki ai tēnei mā te rangahau me te tika mārika o te whakaako, mā te whai wānanga ahurei, mā te whakaū i tōna mana, me ōna toronga puta noa i te motu, i te ao.

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 2011 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, Medical Radiation Therapy, Dental Hygiene and Dental Therapy (now combined in an Oral Health programme), and Biomedical Sciences, 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), and an information and teaching centre in central Auckland (1996).

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 also nine non-teaching Divisions: Academic, 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; Geography; History and Art History; Languages and Cultures; Media, Film and Communication; Music; Philosophy; Politics; Sociology, Gender and Social Work; and Theology and Religion; Centre for Research on Children and Families; 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; 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; Mathematics and Statistics; Physics; Psychology; and Zoology

School of Physical Education

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, Tourism; Executive Programmes

DIVISION OF HEALTH SCIENCES

Faculty of Dentistry

Departments of Oral Diagnostic and Surgical Sciences, Oral Rehabilitation, Oral Sciences; Sir John Walsh Research Institute

Faculty of Medicine

Otago School of Medical Sciences: Departments of Anatomy, Biochemistry, Microbiology and Immunology, Pharmacology and Toxicology, Physiology

University of Otago, Christchurch: Departments of Anaesthesia, Medicine, Obstetrics and Gynaecology, Orthopaedic Surgery and Musculoskeletal Medicine, Paediatrics, Pathology, Psychological Medicine, Public Health and General Practice; Radiology; Department of Surgery; 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, 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, 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 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 Office of Māori Development has responsibility for developing and maintaining University Treaty-based relationships with 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 offers academic professional development, educational media support, and formal programmes of study (Postgraduate Certificate and Diploma in Higher Education) to assist the University community to maintain and improve the quality and effectiveness of teaching and other professional and academic activities.

Student Learning Centre

The SLC (ground floor, Information Services Building) offers a range of services to assist students at all levels 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 (Information Services Building), Hocken Collections (Anzac Avenue), Dental Library (School of Dentistry, Great King Street), Medical Library (Sayers Building, Great King Street), the Robertson Library (University of Otago College of Education, Union Street East), Science Library (corner of St David and Cumberland Streets), and the Sir Robert Stout Law Library (Richardson Building). The principal heritage collection is that of the Hocken Collections, 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 the Library catalogue, electronic resources and other general information may be found on the Library's web page (<http://www.library.otago.ac.nz>).

International Office

The International Office (Archway West) provides information, advice, and support to prospective and current international students, and to students wishing to study overseas on exchange programmes. It also 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 Office 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.

Summer School and Continuing Education

Summer School and Continuing Education (Information Services Building) provides information and support on Summer School to 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. The office also manages and processes the University's claims for adult and community education funding.

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 New Zealand Universities Academic Audit Unit), and fostering and supporting good practice in quality assurance and improvement across the University.

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 development of intellectual property. It also fosters links between industry and Government agencies and University researchers.

Graduate Research Services

Graduate Research Services (located in the Clocktower Building) provides support for graduate research students (i.e. PhD and masters' students undertaking thesis research) and for their supervisors. It has responsibility for PhD 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 infrastructural support for the commercialisation of University research through its subsidiary, Otago Innovation Limited, and for opportunities to link University research to industry.

Otago University Press

The Press publishes significant works from New Zealand, the Pacific, and further afield, specialising in history, literature, and natural history. Books published by the Press are distributed internationally.

ACCOMMODATION SERVICES

The University has an Accommodation Office (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. The following residential colleges are controlled by or affiliated to the University (applications for admission should be made to the Accommodation Office, preferably by the end of September).

Abbey College, 900 Cumberland Street.

Head of College: Ms R. Gretchen Kivell BE(Hons)(Cant) MBA(Auck)

Aquinas College, 74 Gladstone Road.

Head of College: Mr Scott D. Walker MSc GradDipInfSc(Massey)

Arana College, 110 Clyde Street.

Head of College: Mr Jamie G. Gilbertson BA DipGrad CertSocWk(Otago)

Carrington College, 57 Heriot Row.

Warden: Mr Ashley R. Day QSM JP BA(Hons)(Otago) DipTchg
Chevalier dans l'Ordre des Palmes Académiques

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 Peter R. Walker BCom BPhEd(Otago)

Hayward College, 110 Frederick Street.

Head of College: Ms Pauline A. Donovan BCom MBA(Otago) DipTchg

Knox College*, 1 Arden Street, Opoho.

Master: Mr Bruce A. Aitken QSO LLB(Otago) ARSCM

St Margaret's College*, 333 Leith Street.

Warden: The Rev. Dr Peter J. Norris BA BTheol DipGrad(Otago)
MA PhD(Notre Dame) DipTchg

Salmond College*, 19 Knox Street, Gardens.

Master: Mr Bruce H. Cowan MA PGDipArts(Otago) CertSchMgt(Massey)
DipTchg DipEL

Selwyn College*, 560 Castle Street.

Warden: The Rev. Dr David S. Clark BA BTheol(Hons) PhD(Otago)
DipMin(PCANZ)

Studholme College, 127 Clyde Street.

Head of College: Mr Sagato (Ziggy) A. Lesa BPhEd(Otago) DipTchg

Toroa College, 8 Regent Road.

Head: 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)

* Affiliated independent residential college.

INFORMATION TECHNOLOGY SERVICES DIVISION

Information Technology Services

Information Technology Services provides support for IT-related activities in research, teaching, and administration.

Uniprint

Uniprint (161 Albany Street) provides printing, photocopying, colour copying, typesetting, and digital publishing services for academic and general staff and students.

MARKETING AND COMMUNICATIONS DIVISION

Marketing Services is responsible for developing the University's advertising strategy, including both undergraduate and postgraduate recruitment, and designing and implementing tactical advertising and promotional activities; producing the University's corporate publications and ensuring consistency and cohesiveness in such publications; providing a University presence at educational expos, careers forums and promotional events throughout New Zealand and Australia, and organising other major University events. Marketing Services also provides an in-house graphic design service and marketing consultancy service and is responsible for the University of Otago brand.

Liaison provides advice to prospective undergraduate students on study options and university life. Liaison Officers visit secondary schools throughout New Zealand, and some in Australia. They also host information evenings, careers advisers' update days and attend school careers events.

The Auckland Centre and Wellington City Office are a resource base for both 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 Centre and Office are also a base for the University's Liaison Officers in the North Island. The Auckland Centre hosts a postgraduate programme in Dietetics and a Dental Bridging short course. Summer School papers are run at both Centres.

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 Staff Bulletin 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.

STUDENT SERVICES DIVISION

Career Development Centre

Through individual consultations, departmental and open seminars and workshops, and its website, this centre (Information Services Building) provides information and advice on current opportunities, courses, and career planning strategies for students and graduates. It also co-ordinates the Graduate Recruitment Programme.

Chaplains

There are both ecumenical and Roman Catholic chaplains associated with the University who are available to all members of the University.

Childcare

Childcare is provided by the Otago University Childcare Association (525 Great King Street).

Disability Information and Support

Disability Information and Support (65 Albany Street) 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 Huā Mātauraka

The Māori Centre (515-523 Castle Street North) is the hub of Māori student life on campus, providing academic, cultural, counselling and social support from before enrolment through to graduation and beyond for Māori students.

Pacific Islands Centre

The Pacific Islands Centre (corner of Clyde Street and Leithbank) aims to ensure that students who identify with the Pacific nations of Melanesia, Micronesia, and Polynesia have an academically successful and memorable experience of university life. The Centre provides academic mentoring, additional tutorials, 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 Islands and their people.

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, 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 welfare levy.

University of Otago Union

The University Union is a University-owned business unit comprising 26 operations in 15 locations around campus, specialising in food and beverage provision and employing more than 400 staff during the University session. The Union's business units are divided into three major areas of operation: college catering, retail, and food and beverage. The college catering operation provides an onsite food service to more than 1400 students in six residential colleges. The retail outlets are the Campus Shop, Archway Shop, Commerce Shop, College Shop, and the Online Shop. The food outlets consist of Frankly Sandwiches, Café Albany, Union Grill, Orient Express, Amigos, Healthy, The Fridge, Hunter Café, St David Café, and Plaza Café. In addition, the Union operates the University of Otago Staff Club, an extensive campus-wide conference and event service, and the student entertainment venue Refuel.

DIVISION OF HUMANITIES

Educational Assessment Research Unit

The Unit (corner of George and Union Streets), established in 1994, is a national centre for research, development, and advisory activities relating to educational assessment.

DIVISION OF SCIENCES

Portobello Marine Laboratory and Marine Studies Centre

The Laboratory (near Portobello, Otago Peninsula, 25 km by road from the University) is a research facility operated by the Department of Marine Science. The Centre is adjacent to the Laboratory and incorporates New Zealand's oldest aquarium. It offers education programmes on marine life, research and conservation.

ACADEMIC DIVISIONS AND HUMAN RESOURCES DIVISION

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 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	<i>page</i>
STATUTES	
ELECTION OF MEMBERS OF THE COUNCIL STATUTE 2011	169
SENATE STATUTE 2011	174
ADMISSION TO UNIVERSITY STATUTE 2011	176
FEES STATUTE 2011	188
ACADEMIC STATUTE 2011	190
ADMINISTRATION STATUTE 2011	193
DISCIPLINE STATUTE 2011	195
ALCOHOL ON CAMPUS STATUTE 2011	199
APPEALS STATUTE 2011	200
DEGREES AND OTHER AWARDS STATUTE 2011	203
ACADEMIC DRESS STATUTE 2011	206
AFFILIATED COLLEGES STATUTE 2011	211
REGULATIONS	
EXAMINATION REGULATIONS	213
LIBRARY REGULATIONS	219
COMPUTER REGULATIONS	222
TRAFFIC AND PARKING REGULATIONS	224
USE OF PREMISES REGULATIONS	226
ALCOHOL AT STUDENT FUNCTIONS REGULATIONS	228

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 Court of Convocation;
- (b) the Academic Staff;
- (c) the General Staff; and
- (d) 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:

- (a) a member of the academic or general staff or a current student of the University of Otago; or
- (b) resident outside New Zealand,

shall be entitled to stand for election to the Council as a representative of the Court of Convocation.

- 4.2. Any elected representative of the Court of Convocation who becomes a member of the academic or general staff or a current student or who becomes resident outside New Zealand shall be deemed to have resigned from the Council.

- 4.3. 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 5.5 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. Court of Convocation: The roll of electors for the Court of Convocation shall contain the names and contact details of all persons:
 - (a) whose names were on the Register of the Court of Convocation of the University of Otago on 8 September 1998;
 - (b) who are Graduates of the University of Otago;
 - (c) who are holders of diplomas of the University of Otago for which not less than three years of full-time study was required under the regulations in force at the time of the award.
- 5.3. 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.
- 5.4. 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.
- 5.5. 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.
- 5.6. 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.
- 5.7. 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:
 - (i) 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. 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.

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

(i) 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 re-appointment.

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. Enrolment at the University is complete only upon a student:
- (a) completing the registration requirements prescribed by the Director, Academic Services; and
 - (b) making payment of all applicable fees; and
 - (c) obtaining course approval in accordance with this Statute.
- 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 available either with or without the grant of credit under clause 19 of this Statute.
- 6.2. Admission *ad eundem statum at entrance level* may be applied for by students who do not hold any of the entrance qualifications listed in clause 5.2, who have not previously been admitted to any university in New Zealand and 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, but who:
- (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 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. Admission *ad eundem statum without credit* may be applied for only by international students enrolling under the University's Study Abroad or exchange programmes in accordance with the provisions approved in respect of those programmes by the Deputy Vice-Chancellor (Academic and International).
- 6.4. Admission *ad eundem statum with credit* may be applied for by prospective students who:
- (a) have attended a tertiary institution outside New Zealand; or
 - (b) have attended 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.

- 6.5. Admission *ad eundem statum at graduate level* may be applied for by students who have been awarded a degree, or qualification recognised by the Deputy Vice-Chancellor (Academic and International) as equivalent to a degree:
 - (a) by a tertiary institution other than a university within New Zealand; or
 - (b) by a tertiary institution outside New Zealand.
- 6.6. Applications for admission *ad eundem statum at entrance level* will be assessed by the Deputy Vice-Chancellor (Academic and International). Applications for other forms of admission *ad eundem statum* will be considered and determined by the relevant Pro-Vice-Chancellor.
- 6.7. A person admitted to the University on the basis of admission *ad eundem statum with credit* 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 wishing to enrol in Foundation Studies courses offered by University of Otago Foundation Studies Ltd may apply to enrol as a non-matriculated student.
- 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 Adviser of Studies. Such approval must be obtained in accordance with the procedures and within the timeframes established by the Director, Academic Services.
- 13.2. Advisers of Studies 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 Adviser of Studies is satisfied there are other valid academic reasons for withholding approval.
- 13.3. Advisers of Studies who decline an enrolment under the previous clause may approve an alternative course of study.
- 13.4. A student who is declined approval of enrolment by an Adviser of Studies may not, except on a referral from that Adviser of Studies, seek approval for the same enrolment from a different Adviser of Studies. A student is entitled to have an Adviser of Studies' 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;
 - (c) up to a maximum of 414 points amongst the three qualifications where one programme is for a three year degree and two programmes are for four year degrees;
 - (d) up to a maximum of 468 points amongst the three qualifications where the three programmes are for four year degrees.
- 21.4. Notwithstanding any provision to the contrary, no three-year degree will include papers worth more than 180 points in common with another degree or degrees, and no degree of four years' or longer duration will include papers worth more than 234 points in common with another degree or degrees.
- 21.5. The following restrictions shall apply in respect of the grant of cross credit:
- (a) No paper shall be credited to more than two qualifications.
 - (b) Except where specific provision to the contrary is made in programme regulations, no 300-level paper may be credited to more than one qualification unless:
 - (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.

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 Fee 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 approval 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 Regulations

- 4.1. The rules governing examinations and other assessments of academic performance at the University of Otago shall be the Examination 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;
 - (i) 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. Computer Regulations

- 4.1. The rules governing the use of computers at the University of Otago shall be the Computer 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 Computer Regulations from time to time.
- 4.3. The Computer 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.

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;
- (i) 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;
- (i) 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.

ALCOHOL ON CAMPUS STATUTE 2011

1. Title

- 1.1. This is the Alcohol on Campus Statute 2011.

2. Commencement

- 2.1. This Statute shall come into effect on 13 September 2011.

3. Definitions

- 3.1. In this Statute:
- (a) the expression “Campus” means all land and buildings within the City of Dunedin owned or occupied by the University of Otago and used by it for any purpose;
 - (b) alcohol means any kind of liquor, as defined in the Sale of Liquor Act 1989.

4. Prohibition of Alcohol on Campus

- 4.1. Subject to the exemptions contained in this Statute, no person shall:
- (a) bring alcohol into; or
 - (b) possess alcohol in; or
 - (c) consume alcohol in any part of the Campus.

5. Exemptions

- 5.1. Nothing in this Statute shall prevent:
- (a) the possession and consumption of alcohol by staff of the University, their bona fide guests, and students of the University within a University building where that is carried out in a way that is consistent with any applicable requirements established by the University in relation to the consumption of alcohol;
 - (b) the taking of alcohol through the campus in its original unopened bottle or other original unopened container.

6. Breach

- 6.1. A breach of the provisions of this Statute by a student of the University is deemed to be a breach of the University’s basic rules of conduct and may be the subject of action under the Discipline Regulations.

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:
 - (i) 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.
- 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. Cancellation of Degrees and Other Awards

- 8.1. 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.
- 8.2. The Council may rescind the grant of any of the awards of the kind covered by clauses 5 to 7 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.

9. Repeal

- 9.1. 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)

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 — 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**Humanities**

- International Studies — rose pink (BCC 32) bordered with pompadour (BCC 194)
Literature — cardinal red (BCC 186)
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)
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)

Commerce

- Business — tangerine (BCC 55) bordered with peony (BCC 37)
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)
- Dental Surgery or Dental Science — spectrum violet (BCC 214)
- Medicine — lilac (BCC 176)

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 REGULATIONS

INTERNAL ASSESSMENT AND TERMS REQUIREMENTS

- 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 is 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 Some departments require that students gain terms (i.e. fulfil certain specified conditions) before they may sit final examinations. Terms are gained by attending classes and by completing oral, written, and practical work to the satisfaction of the Head of Department. *Students must familiarise themselves with any Terms Requirements of the departments whose papers they are taking.*
- 3 (a) A student who has failed to pass a paper may apply for Final Examination Only enrolment. 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.
Note: In some papers Final Examination Only enrolment is not normally available and students will be informed at the commencement of classes if it is not available.
 - (b) This concession may be granted only once in a particular paper.
 - (c) 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.
 - (d) 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.
- 4 Special Terms Requirements apply in some Health Sciences programmes whose regulations contain specific requirements.

- Notes:*
- (i) 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.
 - (ii) Final Examination Only students may not 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.
 - (iii) 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.

EXAMINATIONS AND ASSESSMENT

- 1 Candidates are required to sit examinations at times and places which shall be determined by the Senate.
- 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.
- 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.
- 4 (a) At all University final examinations, other than Special Examinations, a candidate
 - (i) who has been prevented from taking any final examination through illness or other circumstances beyond his or her control, or
 - (ii) 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.
- (b) The special consideration may consist of the following, except that the provisions in clauses (iv) and (vi) are not available for candidates enrolled in programmes in Dentistry, Medical Laboratory Science, Medical Radiation Therapy, Medicine, Pharmacy and Physiotherapy or in Health Sciences postgraduate programmes:
 - (i) a decision that no action is justified or appropriate; or
 - (ii) adjusting an examination mark; or
 - (iii) granting a Special Examination in the paper concerned; or
 - (iv) granting an Aegrotat Pass in the paper concerned, where the examiners certify that the candidate's performance and competence in the paper were well above the minimum standard required to pass the paper (normally taken as a C+ standard or better); or
 - (v) granting the choice of an adjusted examination mark or a Special Examination; or
 - (vi) granting the choice of an Aegrotat Pass or a Special Examination.
- (c) Honours may not be awarded to a candidate who has received Aegrotat Passes in examinations which count for more than 30% of the final year of the Honours programme.
- (d) 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 medical certificate or other appropriate evidence.
- (e) A candidate may not apply for special consideration after the date of the official release of confirmed final results.

- (f) These regulations should be read in conjunction with any relevant examination regulations set out for individual programmes.

Note: Candidates seeking special consideration for all programmes in Dentistry, Medical Laboratory Science, Medical Radiation Therapy, Medicine, Pharmacy and Physiotherapy and postgraduate programmes in Health Sciences should apply to the relevant Department, School or Faculty Office. Candidates in all other programmes should apply to Student Administration.

5 *Dishonest Practice*

- (a) When a candidate is suspected of dishonest practice in connection with an examination, or of a breach of a rule dealing with the conduct of examinations, the facts shall be reported in writing to the Manager, Student Administration, and the circumstances of the offence shall be considered in the manner provided by the Discipline Regulations.
- (b) For the purpose of this regulation and the Discipline Regulations any dishonest practice occurring in 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, shall be deemed to be dishonest practice in connection with an examination.
- (c) Plagiarism (including being party to someone else's plagiarism) is a form of dishonest practice. Plagiarism is defined as copying or paraphrasing another's work, whether intentionally or otherwise, and presenting it as one's own. 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 acceptable practice occurs.
- (d) Work submitted to the University for any of the purposes described in regulation 5(b) 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.
- 6 (a) 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 | B | 55-59 | C | below 40 | Fail E |
| 80-84 | A- | 65-69 | B- | 50-54 | C- | | |
- (b) 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 |

- 7 Where a candidate 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 candidate reasonable opportunity of remedying the non-compliance
 - (a) to decline to credit to the candidate'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 candidate 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.
- 8
 - (a) 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, any candidate for a degree, diploma or other qualification may have the marks recounted in any paper or subject.
 - (b) The application must be accompanied by the prescribed fee.
 - (c) 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.
- 9
 - (a) Examination scripts shall be retained by Departments for 12 weeks from the date of the official release of confirmed final results for that teaching period. After week 12, Departments should dispose of examination scripts.
 - (b) Within the period of the start of week 7 to the end of week 12 following the official release of confirmed final results a candidate may, after completing an application form available from the University Information Centre, collect the original of that candidate's script from the Department concerned. In cases where an examination script is collected by a candidate 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 candidates, but may be seen within the Department concerned by arrangement.) After the end of week 12, Departments may dispose of all unclaimed examination scripts.
 - (c) Alternatively, a candidate may arrange through the Head of the appropriate Department to see that candidate'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.
 - (d) A Distance Learning or extramural candidate 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.

- 10 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.

PRESENTATION OF THESES

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 Musical Arts, Doctor of Education, Doctor of Clinical Dentistry)
 - (iii) other doctoral degrees, commonly called higher doctorates (Doctor of Literature, Music, Laws, Science, Dental Science, Medicine)
 - (iv) masters' degrees requiring a thesis
 - (v) Honours degrees requiring a thesis (Bachelor of Health Sciences with Honours, 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) These regulations do not apply to dissertations, research essays, research projects, or similar works required for degrees and diplomas.

Note: For the purposes of these regulations, an exegesis for the degree of Doctor of Musical Arts is to be treated as a thesis.

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 Director, Graduate Research Services (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, and three copies for all other theses (two copies are eventually retained permanently by the University and the others returned to the candidate). 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 Director, Graduate Research Services (in the case of other doctoral theses), or the Manager, Student Administration (in the case of all other theses).

Notes: (i) 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 permanently-bound copy in the collection of the Department or School concerned. Some variations from the requirement to provide digital copies may be permitted.

(ii) 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.

3 *Format of Theses and Physical Requirements*

- (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.

Note: Particulars of requirements of format, typing, citation, photocopying, binding, and digital submission are available at <http://library.otago.ac.nz/research/theses.html>.

- (b) For professional and higher doctorates, the thesis may consist of a printed book or books or of reprints suitably bound.
- (c) 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.
- (d) Every copy of a thesis submitted must include an abstract, not exceeding 500 words, in a form suitable for publication.
- (e) (i) 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.
- (ii) 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 Deputy Vice-Chancellor (Research and Enterprise) in consultation with the appropriate Pro-Vice-Chancellor (in the case of a doctoral thesis) (and after consultation with the Director (Enterprise), Research and Enterprise Office, where appropriate).
- (f) In relevant cases, the thesis must state that the research was approved by the appropriate ethics committee and conducted in accordance with the University of Otago Code of Ethical Conduct and all necessary laboratory compliance permits.

Notes: (i) Resubmission of a thesis is not permitted except on the recommendation of the examiners.

(ii) 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

1 *General*

- (a) These regulations apply to the Library of the University which includes the Central Library, the Hocken Collections, the Science, Medical, and Dental Libraries in Dunedin, and the Sir Robert Stout Law Library, and any collection of material belonging to the Library which is housed in any other part of the University.
- (b) 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.
- (c) 'Material' in these regulations includes all printed, manuscript, pictorial, archival, audiovisual, microform and electronic resources provided by the Library.
- (d) University email accounts will generally be used for routine communication with library patrons.

2 *Eligibility*

- (a) The following shall be eligible to use the Library for reading, reference, and borrowing:
 - students and staff of the University
 - members of the University Council
 - graduates and retired University staff living in the Dunedin area
 - approved academic visitors
 - staff and students of associated organisations where there is a written memorandum of understanding relating to Library use between the University and the organisation
 - persons wishing to use the Library for research purposes whose applications have been approved by the University Librarian.
- (b) Members of the general public, unless approved under regulation 2(a), may use the Library for reading and reference only. Where licences permit, public access to electronic resources is provided in the Library.
- (c) At times of peak usage, the University Librarian may be required to restrict usage to current students and staff.

3 *Borrowing*

- (a) 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.
- (b) No material shall be removed from the Library until its loan has been properly recorded.

- (c) Material held in the Library comprises, for the purposes of use and borrowing, the following categories:
- ‘not for loan’ material, which may not be borrowed except with the express permission of the University Librarian
 - books from the open access collection
 - restricted loan material, including course reserves, theses, journals, audiovisual materials
 - material received on interlibrary loan that shall be lent according to the policies of the owning library
 - material from the Hocken Collections and special collections which shall be used within the Collections’ consultation areas.
- (d) 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.
- (e) 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.
- (f) 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 3(d).
- (g) 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.
- (h) 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.

4 *Fines and Fees*

- (a) 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.
- (b) 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.
- (c) 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 outstanding amount is received. A borrower who repeatedly fails to return material by the due date may have borrowing rights suspended. Outstanding monies owing to the Library will result in the withholding by the Council of the final award of any qualification for which the student is a candidate.

- (d) 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.

5 **Conduct**

- (a) No noisy or 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.
- (b) Eating and drinking are not permitted in the Library, except that water in non-spill bottles is permitted. In the Hocken Collections and special collections areas of the Library no food or drink is permitted.
- (c) Bags may not be taken into the Hocken Collections and special collections areas of the Library.
- (d) Study spaces may not be reserved for more than twenty minutes. The Library does not accept responsibility for any personal belongings left in the Library.
- (e) Every person who uses a copying machine in the Library shall observe the limits required by the Copyright Act 1994.

Note: For the convenience of users Copyright Warning notices are placed close to the copying machines in all libraries.

Staff wishing to make multiple copies for use in course instruction must ensure such copying complies with the guidelines set out by CLL (New Zealand) Ltd and available in the brochure *Copyright on Campus*.

COMPUTER REGULATIONS

- 1 In these regulations:
 - (a) 'University facility' shall mean every item and kind of computer equipment, computer software, network and related items and equipment provided by the University, whether or not owned by the University, and includes any items and equipment to which access is given by or through the University;
 - (b) 'non-University facility' shall mean any item and kind of computer equipment, computer software, network and related facility which is not provided by the University;
 - (c) 'facility' shall mean either University facility or non-University facility;
 - (d) 'University network' shall mean the University's central local area computer networks at the Dunedin, Christchurch, Wellington and Auckland campuses. University network does not include networks which are not connected to the central local area networks;
 - (e) a 'User' of a facility is any person who makes use of, or attempts to make use of, the facility;
 - (f) 'Controller', in relation to any University facility, means the person authorised by the University to control that University facility;
 - (g) a non-University facility, which is connected to the University network shall, for the purposes of these regulations, be considered a University facility. In this context 'Controller' will be the Director of Information Services or the Director's designated agent.
- 2 No User of a facility shall:
 - (a) use or attempt to use the facility so as to cause costs to be incurred by the University without the consent of the Head of Department concerned;
 - (b) use the facility or any part thereof to attempt to gain unauthorised access to any other facility, whether University controlled or not;
 - (c) use any University facility while masquerading as another user.
- 3 No User of a University facility shall:
 - (a) gain access or attempt to gain access to the University facility without authorisation as a user by the Controller;
 - (b) divulge a password or code enabling access to a University facility unless permitted to do so by the Controller;
 - (c) use the University facility in such a way as to contravene any requirements for its use notified by the Controller;
 - (d) if the University facility is connected to the University network, use the University facility in such a way as to contravene any requirements for network access and use as notified by the Director of Information Services or the Director's designated agent;
 - (e) obtain, modify or remove from the University facility any information to which they are not entitled to have access, nor attempt to perform these actions;
 - (f) use or attempt to use the University facility so as to cause costs to be incurred by any person or organisation without the consent of that person or organisation;

- (g) use a University facility for the purpose of sending or attempting to send an obscene, abusive, fraudulent, threatening, or illegal message;
 - (h) display obscene, pornographic, lewd, or sexually harassing images or text;
 - (i) on or in connection with a University facility, use any software which has been unlawfully obtained;
 - (j) use any University facility in such a way as deliberately to interfere with the reasonable use by another person of that University facility, or any other facility.
- 4 No 'Controller' of a facility connected to the University network shall contravene any requirements for network access and use as notified by the Director of Information Technology Services or the Director's designated agent.
 - 5 A User who is permitted to use a University facility shall take reasonable precautions to secure his or her passwords, accounts, software and data.
 - 6 An employee of the University who uses a non-University facility in the course of his or her employment
 - (a) shall not use any software which has been unlawfully obtained;
 - (b) shall not use that facility in such a way as deliberately to interfere with the reasonable use by another person of any facility.
 - 7 No User of the University network shall connect or attempt to connect equipment to the University network without authorisation from the Director of Information Technology Services or the Director's designated agent.
 - 8 Any breach of regulations 2-7 of these regulations by a student member of the University shall be deemed to be a breach of the Disciplinary Regulations of the University.
 - 9 Any person who, in the opinion of the Controller or the Director of Information Technology Services or the Director's designated agent, is engaged in misconduct in breach of regulations 2-7 may be immediately excluded from the use of the facility and may be immediately excluded from access to the University network. Exclusion of a student for more than one day when the student is using the facility for coursework shall be reported to the Head of the Department involved. Any exclusion for more than three days shall be reported to the Vice-Chancellor. 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 suspend the operation of an order for exclusion until the appeal has been heard and determined.
 - 10 Any person who contravenes regulations 2-7 will be held liable for damages claims made against the University in relation to that contravention. Further, the person will be liable for the costs of detection and repair of breaches of facility security, damage to hardware, or other costs incurred by the University in dealing with the consequences of such contravention.
 - 11 The Director of Information Technology Services may authorise a Security Auditor to act otherwise than in accordance with the University's Computer Regulations in order to carry out a security audit of the University network or part of it.

TRAFFIC AND PARKING REGULATIONS

1 *General*

The Campus of the University of Otago has been planned and developed as a pedestrian precinct. These regulations are promulgated to maintain that concept and to give guidance to and regulate those who drive or ride on the Campus.

2 *Observance of Signs*

Drivers and riders shall at all times observe all markings and signs on the Campus. Those markings and signs which are similar to those used by the Ministry of Transport have the same meaning on the Campus as they do in any other public place.

3 *Right of Way of Pedestrians*

Wheeled traffic shall at all times and in all places on the Campus yield the right of way to pedestrians and may not be driven in areas prohibited to such traffic except where limited access is specifically authorised (see regulation 5).

Cycling is prohibited in the central areas of the North Campus designated as 'No Cycling' areas.

4 *Speed Limit*

No wheeled vehicle shall be driven at any time on the Campus in excess of 15 kilometres per hour. Wheeled traffic may never be driven or ridden at any speed or in a manner which might interfere with the safety of pedestrians. Cycles 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.

5 *Access of Motor Vehicles*

Access to the Campus shall be on those routes specifically designated. Apart from emergency situations or for maintenance work by authorised trade and service vehicles all wheeled traffic shall be confined to designated access ways.

6 *Parking*

No wheeled vehicles shall be parked in any area except those specifically designated according to the type of traffic.

7 *Tow-away Areas*

Any motor vehicle or bicycle parked other than in conformity with the markings and signs including any motor vehicle or bicycle parked in a designated parking area without authority may be removed without notice. Any motor vehicle or bicycle so removed may be recovered only upon the payment of all costs incurred in the initial removal of the vehicle or bicycle from its unauthorised position.

8 *Skateboarding*

In recognition of the potential damage to property, the hazard to other traffic and the disruption to study and teaching caused by the noise when skateboards are improperly used within the campus, all such use is prohibited. Improper use includes the practice of stunt and aerobatic manoeuvres, and excessive speed amongst pedestrians. The responsible use of skateboards and other wheeled machines for ordinary transport across campus is acceptable.

9 *University Campus Public Place*

The University of Otago is a public place and the provisions of the Transport Act and the Regulations made thereunder with regard to the rights, responsibilities and duties of persons using motor vehicles or bicycles or other wheeled vehicles including skateboards and scooters apply accordingly. Breaches of these Regulations are also breaches of rules of University conduct rendering an offender liable to a fine of up to \$100.

USE OF PREMISES REGULATIONS

- 1 No student shall smoke during the course of any lecture or in any place in which smoking is forbidden by express notice or in any laboratory or seminar group.
- 2 No student shall enter or remain in or upon any part of the University premises including any affiliated college or hall in or upon which he or she knows or ought reasonably to know that he or she is not at that time entitled to be.
- 3 Every member of the teaching staff is authorised to control the use of the part of University premises in which he or she is for the time being conducting a lecture, demonstration, or seminar, or for which he or she is otherwise responsible, and may give any reasonable order or direction as to the use of such premises or of University property within them. Disobedience of such order or direction shall be deemed to be a breach of these regulations.
- 4 Heads of departments are authorised to control the use of the parts of the University premises used by their respective departments and may make reasonable rules or give reasonable orders or directions as to the use of such premises or of University property within them. Breach of such rules or disobedience of such orders or directions shall be deemed to be a breach of these regulations.
- 5
 - (a) Any student of the University who attends a function of the Otago Polytechnic shall while within the precincts of the Polytechnic be subject to the rules of the Polytechnic. A breach of any such rule shall be deemed to be a breach of these regulations and may be dealt with under them if, in the opinion of the person or tribunal dealing with the matter, the rule is one which it is reasonable to enforce against a student of the University.
 - (b) Any student who is not a resident of a particular affiliated residential college is, while within the precincts of any such college, subject to its rules. A breach of any such rule shall be deemed to be a breach of these regulations and may be dealt with under them if, in the opinion of the person or tribunal dealing with the matter, the rule is one which it is reasonable to enforce against a non-resident of the college concerned.
- 6
 - (a) No animal (with the exception of those used by departments for the purposes of teaching or research or guide dogs for the blind) may be taken into or on or allowed to remain in or on any University buildings or premises (including the University Union) except with the permission of the Director, Property Services, or his nominee. Permission is not required to bring an animal on to University land but any person or persons permitted to bring an animal into a University building or bringing one on to its land must keep such animal under proper control at all times.

- (b) In the case of dogs such control must be exercised by means of a lead, leash or chain designed for the purpose and held firmly at all times by the person bringing it within the University precinct. A dog is not under proper control if tied, chained or otherwise affixed to any object within the University precinct.
 - (c) Any animal not under proper control or found in a building when no permission has been granted for it to be there may be removed at any time without notice and may be recovered only upon payment of the costs involved in its removal.
- 7 No bicycle, scooter or motor cycle may be taken into or on or allowed to remain in or on any University buildings or premises.
- 8 The posting of notices and writing slogans and messages on building surfaces, lifts, bollards or any internal or external campus furniture, other than those areas specifically designated for the purpose, is prohibited.

ALCOHOL AT STUDENT FUNCTIONS REGULATIONS

- 1 These regulations cover all social functions involving the use of alcohol held by Divisions, Departments, class groups, student committees and Residential Colleges of the University and to functions held by the Otago University Students' Association (OUSA) and its affiliated groups.
- 2 The requirements of the Sale of Liquor Act and Regulations, and of the Licence under which the function is held, are to be complied with in every respect. Any breach of such requirements shall also be a breach of these regulations.
- 3 Functions to which these regulations apply may be held only in accordance with the approval of the appropriate Head of Department, College, Dean, Pro-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.
- 4 Registration of the intention to hold a function to which these regulations apply is to be made through the Proctor on the forms available from the Proctor's office. Registration shall be lodged not less than 7 days prior to the function, provided that the Proctor shall not decline to accept later registration without reasonable grounds.
- 5 The Proctor has the authority to be present at any function to which these regulations apply, and all students at the function are required to follow his reasonable and lawful directions with respect to health and safety issues and the overall conduct of the function.

PROGRAMME REGULATIONS AND PAPERS

CONTENTS	<i>page</i>
INTERDIVISIONAL	
Doctor of Philosophy	231
Diploma for Graduates	235
Postgraduate Diploma in Higher Education	237
Postgraduate Certificate in Higher Education	238
DIVISION OF HUMANITIES	
Arts and Music	239
Education	321
Law	357
Theology	367
DIVISION OF SCIENCES	
Consumer and Applied Sciences	381
Physical Education	403
Science	419
DIVISION OF COMMERCE	495
DIVISION OF HEALTH SCIENCES	
Dentistry	533
Health Sciences	565
Medicine	607
Pharmacy	673
Physiotherapy	687
PAPERS	703

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: Candidates must apply for admission to the degree programme on the prescribed form available from the Doctoral and Scholarships Office. 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 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 (iv) below).

(ii) A part-time candidate shall count as 0.5 EFTS per annum.

(iii) Only full-time students shall be eligible for University of Otago Postgraduate Scholarships.

(iv) 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 may be held on the recommendation of the examiners or the Convener of the examiners or at the request of the candidate.
- (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
 - (i) 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
 - (i) 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 transfer credit, ad eundem credit, or RPL credit, on the basis of work which 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: An application for admission to the programme is required; this is separate from the enrolment process. All enquiries and applications 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
<i>Any subject specified as a major subject for BA, BTheol, BCAppSc, BSc, BAppSc, BCom (excluding Tourism)</i>	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.
<i>Buddhist Studies</i>	Papers worth at least 120 points, including at least 72 points at or above 300-level, with at least 54 points from CHIN 131, 132, 231, 232, 334, 335, JAPA 131, 132, 231, 331, 332, 334, RELS 102, 202, 216, 226, 227, SANS 111 or 112, and at least 54 points from RELS 309, 310, 312, 316, 319, 326, 327.
<i>Dentistry</i>	CLDN 910 and 920 (for students withdrawing from a Doctor of Clinical Dentistry programme).
<i>Sports Business</i>	BSNS 105; two of MART 207, PHSE 204, 206, TOUR 216; four of MANT 429, 430, PHSE 333, 339, 340, 422, 430, TOUR 304, 305.
<i>Studio Music Teaching</i>	MUSI 348, 375, 385, EDUC 252, and at least 36 further MUSI points (including at least 18 points at 300-level or above).
<i>Tourism</i>	TOUR 101 or TOUX 101; TOUR 219; one of TOUR 217, 218, 220; 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 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

- (a) HEDU 501 Critical Reflection on Higher Education (30 points);
- (b) HEDU 502 Learning Theory and Practice in Higher Education (30 points);
- (c) HEDU 503 Research in Higher Education (30 points);
- (d) HEDU 510 Special Topic (30 points); or a 30 point paper at 400-level 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 as HEDX 501, 502, 503, 510.
(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 ENDORSEMENTS

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:* An application for admission to the programme is required; this is separate from the enrolment process. Applications must be submitted on the prescribed form to reach the Head, Higher Education Development Centre, by 1 December of the year preceding that in which the programme is to be undertaken.

REGULATIONS FOR THE POSTGRADUATE CERTIFICATE IN HIGHER EDUCATION PGCertHighE

1 ADMISSION TO THE PROGRAMME

- (a) Admission to the programme shall be subject to the approval of the Convener of the Interdivisional Board of Studies in Higher Education.
- (b) Every applicant must
 - (i) be a graduate and, normally, be engaged in tertiary teaching; or
 - (ii) if enrolling for a programme for an endorsed certificate, be a graduate and, normally, be engaged in clinical teaching at tertiary level; or
 - (iii) have alternative qualifications or experience acceptable to the Board of Studies.

2 STRUCTURE OF THE PROGRAMME

The programme of study shall consist of

- (a) HEDU 501 Critical Reflection on Higher Education (30 points); and
- (b) 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 as HEDX 501 and 502

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:* An application for admission to the programme is required; this is separate from the enrolment process. Applications must be submitted on the prescribed form to reach the Head, Higher Education Development Centre, by 1 December of the year preceding that in which the programme is to be undertaken.

ARTS AND MUSIC

CONTENTS

page

DEGREE, DIPLOMA, AND CERTIFICATE REGULATIONS

1	Bachelor of Arts	241
2	Bachelor of Arts with Honours	242
3	Postgraduate Diploma in Arts Subjects	244
4	Master of Arts	246
5	Doctor of Literature	248
6	Master of Fine Arts	250
7	Master of International Studies	252
8	Master of Planning	254
9	Bachelor of Music	257
10	Bachelor of Music with Honours	260
11	Postgraduate Diploma in Music	262
12	Master of Music	263
13	Doctor of Musical Arts	265
14	Doctor of Music	270
15	Bachelor of Social and Community Work	271
16	Postgraduate Diploma in Social and Community Work	274
17	Master of Social and Community Work	275
18	Master of Social Welfare	278
19	Postgraduate Diploma in Social Welfare	282
20	Postgraduate Certificate in Social Welfare	284
21	Master of Indigenous Studies	285
22	Postgraduate Diploma in Child Advocacy	287
23	Postgraduate Certificate in Children's Issues	288
24	Graduate Diploma in Second Language Teaching	289
25	Diploma in Language	291
26	Diploma in Language and Culture	293

SCHEDULES

A	Major and Minor Subject Requirements	295
B	Honours and PGDipArts Subject Requirements	311
C	Papers	320

ARTS AND MUSIC

Note: These regulations should be read in conjunction with the General Regulations, particularly those concerned with Admission and Enrolment, Terms Requirements, and Examinations.

Prescriptions for papers are printed in the Guide to Enrolment.

REGULATIONS FOR THE DEGREE OF BACHELOR OF ARTS

BA

1 STRUCTURE OF THE PROGRAMME

Every degree programme

- (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 Theology Schedule A, or Commerce Schedule A, or Consumer and Applied Sciences 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) To be admitted to a second stage Honours course, an applicant must have passed, with a grade average of at least B, papers worth at least 126 points for the degree of Bachelor of Arts, including 36 points in the subject, or in each of the subjects, in which the Honours programme is to be taken.
- (c) To be admitted directly to a third stage Honours course without having passed the second stage, an applicant must normally have passed at least 252 points, with a grade average of at least B over papers worth 90 points at 200-level of which 54 points are in the subject, or in each of the subjects, in which the Honours programme is to be taken.
- (d) To be admitted directly to a fourth stage Honours course without having passed the corresponding second and third stages, an applicant must normally have passed papers worth 360 points, have fulfilled at least one of the major subject requirements for the degree of Bachelor of Arts, have not been admitted to the degree of Bachelor of Arts, and have a grade average of at least B+ over 72 points at 300-level, normally in the subject or subjects in which the Honours programme is to be taken.
- (e) A student who holds the degree of Bachelor of Arts shall not be admitted to an Honours programme nor may a student graduate in the degree of Bachelor of Arts while enrolled for a fourth stage Honours course.

2 SUBJECTS OF STUDY

- (a) The degree may be awarded in any one of the subjects (for Single Honours), or in any approved combination of the subjects (for Combined or Double Honours), listed in Arts and Music Schedule B.

- (b) With the approval of the Pro-Vice-Chancellor (Humanities) the degree may be awarded in a subject not included in Schedule B, or in a combination (for Combined or Double Honours) of a subject from Schedule B and a subject in which an Honours degree can be taken in another discipline.

3 STRUCTURE OF THE PROGRAMME

- (a) For a candidate admitted to a second year Honours course the degree shall
 - (i) for *Single Honours*: satisfy the Honours Subject Requirements for one of the subjects listed in Schedule B.
 - (ii) for *Combined Honours*: contain some of the 200-, 300- and 400-level papers set down in Schedule B for each of the two subjects, the number of papers from each subject to be determined by the Heads of the Departments concerned.
 - (iii) for *Double Honours*: in the second and third stages of the Honours programme include papers as for Combined Honours, followed by the two fourth stage Honours courses as for Single Honours taken in consecutive years.
- (b) A candidate admitted directly to a third stage Honours course shall be exempted from the second stage Honours course, but shall complete the third and fourth stage courses specified above. A candidate admitted directly to a fourth stage Honours course shall complete the fourth stage course specified above.
- (c) Each stage of the Honours programme should be taken by full-time candidates in one year, but may be taken by part-time candidates over more than one year.
- (d) A single Honours candidate in a subject may, with the permission of the Heads of Departments concerned, substitute for one of the required papers in that subject in the third and fourth Honours stages a paper of another subject. When such permission is granted, prerequisite and corequisite requirements laid down in the Prescriptions may be waived.
- (e) Any dissertation or research essay prescribed for fourth stage Honours must be submitted no later than 1 June or 1 November of the semester in which the fourth stage 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 WITHDRAWAL FROM THE PROGRAMME

- (a) A candidate whose results are not satisfactory may be required to withdraw from an 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 Arts be awarded or determine the papers which shall be credited towards that degree.

6 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 primarily 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 (Humanities), be awarded the degree of Bachelor of Arts.
- (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.

7 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 the programme is required; this is separate from the enrolment process. Applications should reach the Division of Humanities by 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 Subject Requirements).

3 STRUCTURE OF THE PROGRAMME

- (a) Unless it is stated otherwise in Schedule B, every programme of study shall normally contain the papers required for the fourth stage Honours course in 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: An application for admission to the programme is required; this is separate from the enrolment process. Applications should reach the Division of Humanities by 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.

Note: This provision applies only to students who first enrol for the degree in 2009 or subsequently.
- (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: An application for admission to the programme is required; this is separate from the enrolment process. Applications should normally reach the Division of Humanities by 10 December.

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
Development Studies	Music
Economics	Peace and Conflict Studies
Education	Philosophy
English	Politics
Film and Media Studies	Psychology
French	Religious Studies
Gender Studies	Sociology
Geography	Spanish
German	Statistics
History	Theatre Studies

REGULATIONS FOR THE DEGREE OF DOCTOR OF LITERATURE

LittD

1 ELIGIBILITY

- (a) The degree shall be awarded for published original contributions of special excellence in linguistic, literary, social or historical knowledge.
- (b) Every candidate for the degree must either
 - (i) have held a master's degree for at least five years before applying for admission to the degree; or
 - (ii) have been admitted with the status of one who is entitled to proceed to the degree.
- (c) A candidate for the degree shall normally be a graduate of the University of Otago or shall have had some other formal academic association with the University.

2 APPLICATION

- (a) A candidate must apply for admission to the degree by submitting the following in the first instance:
 - (i) a curriculum vitae;

- (ii) an abstract and/or brief description of the work including a list of the published original contributions upon which the application is based; and
- (iii) a statutory declaration identifying the submitted work as original and stating that it has not previously been accepted for another university qualification. Where co-authored work is submitted, those parts which are the candidate's own work should be identified,

whereupon the University will advise if a case for the award of the degree exists (*Note 1*).

- (b) Every candidate shall submit three soft-bound (*Note 2*) copies of the work upon which the application is based together with the required entry fee (*Note 3*).
- (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: (1) The application shall be forwarded to the Director, Graduate Research Services.

(2) Permanently bound copies are acceptable if the work is already in that format.

(3) The three copies of the work together with the entry fee of \$2,000 (inclusive of GST) shall be forwarded to the Director, Graduate Research Services.

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 Director, Graduate Research Services 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 Co-ordinator.
- (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: An application for admission to the programme is required; this is separate from the enrolment process. Applications should normally reach the Division of Humanities by 10 December.

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) hold a four-year Honours degree at a level of at least upper second class or equivalent, or
 - (ii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Humanities).

2 STRUCTURE OF THE PROGRAMME

- (a) The programme of study shall consist of four taught papers and a supervised research project:

INTS 501	International History	24 points
INTS 502	International Politics	24 points
INTS 503	The Global Economy	24 points
INTS 504	International Legal Issues	24 points
INTS 505	Research Project	48 points

Performances within the taught papers will be weighted as follows:

Examinations	60%
Internal assessment	40%

- (b) The research project 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 project, 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 project 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 501-504).

- (b) Assessment of the project will involve an external examiner. If the project 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 project one-third, of the overall mark. A pass standard is required for each of the four papers, and students must meet this standard to submit the research project. They must also obtain a pass standard, or better, for the research project.

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: An application for admission to the programme is required; this is separate from the enrolment process.

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) six prescribed papers in planning studies (PLAN 411, 412, 435, 437, 438, 535) with a value of 132 points, one planning-related paper worth 24 points, as approved by the Director of the Planning Programme, and a thesis (PLAN 5) with a value of 108 points, or
 - (ii) six prescribed papers in planning studies (as in (a)(i) above) with a value of 132 points, planning-related papers worth at least 72 points, as approved by the Director of the Planning Programme, and a planning research project (PLAN 590) with a value of 60 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 24 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.

Note: This provision applies only to students who first enrol for the degree in 2009 or subsequently.

- (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: (1) An application for admission to the programme is required; this is separate from the enrolment process. Applications must be on the prescribed form and must reach the Division of Humanities not later than 20 November of the year prior to admission. In special circumstances, late applications may be considered.

- (2) 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	24 points
PLAN 412	Evaluation in Planning	24 points
PLAN 435	Planning Case Study I	18 points
PLAN 437	Planning Law	24 points
PLAN 438	Planning Practice	24 points
PLAN 535	Planning Case Study II	18 points
PLAN 590	Planning Project	60 points
PLAN 5	Thesis	108 points

Other 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 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 MUSI papers above 200-level,
- (c) shall include the following required papers: MUSI 101-104 and 201,
- (d) shall satisfy at least one of the Major Subject Requirements listed in the MusB Schedule. No paper above 200-level may count for more than one Major Subject Requirement, and MUSI papers above 200-level worth at least 144 points must be included if more than one major subject is taken,
- (e) may include MAOR 108 and up to 72 further non-Music papers.

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

MAJOR SUBJECT REQUIREMENTS

MAJOR SUBJECT	PAPERS REQUIRED
<i>Classical Music</i>	Classical Music papers (see below) worth 90 points, at least 36 points of which must be for 300-level papers. Popular or World Music papers (see below) worth 36 points, at least 18 points of which must be for 300-level papers.
<i>Classical Music Performance</i>	100-level: MUSI 141. 200-level: MUSI 241. 300-level: Either MUSI 341 or both MUSI 348 and MUSI 375. Other papers: Classical Music papers (see below) worth 54 points, at least 18 points of which must be for 300-level papers.
<i>Composition</i>	100-level: MUSI 131 or MUSI 135. 200-level: Two of MUSI 231, 232, 235. 300-level: MUSI 331. Other papers: Composition papers (see below) at 200- or 300-level worth 36 points. Classical, Popular, or World Music papers (see below) worth 36 points, at least 18 points of which must be for 300-level papers.
<i>Contemporary Music Performance</i>	100-level: MUSI 145 or both MUSI 146 and MUSI 156. 200-level: MUSI 245 or both MUSI 246 and MUSI 256. 300-level: MUSI 345 or MUSI 346 or both MUSI 348 and MUSI 375. Other papers: Popular Music papers (see below) worth 54 points, at least 18 points of which must be for 300-level papers.
<i>Music for Education</i>	100-level: MUSI 110, 132, MAOR 108; at least one of MUSI 131, 135; at least one of MUSI 140, 146; at least one of MUSI 141, 145, 156. <i>Note:</i> MUSI 228 may be substituted for MAOR 108, and MUSI 232 may be substituted for MUSI 132. 200-level: MUSI 259; at least one of MUSI 231, 235; at least one of MUSI 240, 241, 245, 246. 300-level: MUSI 301, 376. Other papers: Classical or Popular or World Music papers (see below) worth 54 points, at least 36 points of which must be for 300-level papers.
<i>Music Studies</i>	Classical or Popular or World Music papers (see below) worth 36 points, at least 18 points of which must be for 300-level papers.
<i>Popular Music</i>	Popular Music papers (see below) worth 90 points, at least 36 points of which must be for 300-level papers. Classical or World Music papers (see below) worth 36 points, at least 18 points of which must be for 300-level papers.
<i>World Music</i>	World Music papers (see below) worth 90 points, at least 36 points of which must be for 300-level papers. Classical or Popular Music papers (see below) worth 36 points, at least 18 points of which must be for 300-level papers.

Note: Every programme must include a total of at least 72 300-level MUSI points.

For the purposes of Major Subject Requirements, Music papers are categorised as follows.

PAPER CATEGORY	PAPERS
<i>Classical Music</i>	200-level: MUSI 220, 223, 225, 229, 259-263, 265. 300-level: MUSI 301, 320, 323, 325, 329, 348, 361, 362, 363, 365, 375.
<i>Composition</i>	100-level: MUSI 132. 200-level: MUSI 226, 263, 265, 266. 300-level: MUSI 301, 326, 332, 363, 365, 366.
<i>Popular Music</i>	100-level: MUSI 185. 200-level: MUSI 220, 225, 227, 228, 265, 266, 269, 285 300-level: MUSI 320, 325, 327, 328, 348, 365, 366, 369, 375, 385.
<i>World Music</i>	100-level: MUSI 140. 200-level: MUSI 220, 225-229, 240, 266, 269. 300-level: MUSI 320, 325-329, 340, 366, 369.

REGULATIONS FOR THE DEGREE OF BACHELOR OF MUSIC WITH HONOURS

MusB(Hons)

1 GENERAL AREAS OF STUDY

The degree may be taken in one of three general areas:

Musicology or Ethnomusicology

Musical Performance

Composition

or in a combination of these areas.

2 ADMISSION TO THE PROGRAMME

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) To be admitted to a second stage Honours course, an applicant must have passed papers worth at least 144 points (or in approved cases 126 points) for the degree of Bachelor of Arts or Bachelor of Music, including MUSI 101, with a grade average of at least B over papers worth 126 points. The papers must also include MUSI 141 for candidates in Musical Performance, or MUSI 131 for candidates in Composition.
- (c) To be admitted directly to a third stage Honours course without having passed the second stage, an applicant must normally have passed at a satisfactory standard papers worth 252 points, with a grade average of at least B over MUSI papers worth 108 points at 200-level.
- (d) An applicant shall not be admitted directly to the fourth stage of the Honours programme.
- (e) An applicant who holds the degree of Bachelor of Music shall not be admitted to an Honours programme.

3 STRUCTURE OF THE PROGRAMME

- (a) Every degree programme shall consist of at least 516 points including at least 210 points at 300- or 400-level and at least 108 points at 200-level, and shall satisfy the requirements for Music for MusB(Hons) as set out in Arts and Music Schedule B.
- (b) A candidate may, with the permission of the Heads of Departments concerned, substitute for one or two of the required papers in Music in the second and third Honours stages papers of other subjects. When such permission is granted, prerequisite and corequisite requirements laid down in the Prescriptions (published in the Guide to Enrolment) may be waived.
- (c) Any dissertation or research project prescribed for fourth stage Honours 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 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 the Honours programme, voluntarily or otherwise, the Pro-Vice-Chancellor (Humanities) may recommend that the ordinary degree of Bachelor of Arts or Bachelor of Music be awarded or determine the papers which shall be credited towards one of those degrees.

6 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 primarily 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 (Humanities), be awarded the degree of Bachelor of Arts or Bachelor of Music.
- (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.

7 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 the programme is required; this is separate from the enrolment process.

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 in Performance or in a combination of the two.

3 STRUCTURE OF THE PROGRAMME

- (a) Every programme of study shall contain 400-level Music papers worth at least 120 points, including at least one of MUSI 431, MUSI 441, MUSI 445.
- (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: An application for admission to the programme is required; this is separate from the enrolment process. Applications should reach the Division of Humanities by 10 December. Late applications will be considered.

REGULATIONS FOR THE DEGREE OF MASTER OF MUSIC

MMus

1 ADMISSION TO THE PROGRAMME

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant must either
 - (i) have been admitted to the degree of Bachelor of Music with Honours, or
 - (ii) have been awarded the Postgraduate Diploma in Music, or
 - (iii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Humanities).

2 STRUCTURE OF THE PROGRAMME

- (a) The degree may be awarded in Composition, Studio Production, or Performance.
- (b) To gain the degree in Composition, a candidate must present an approved portfolio comprising an extended work and such further compositions as may be required.
- (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.
Note: This provision applies only to students who first enrol for the degree in 2009 or subsequently.
- (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: An application for admission to the programme is required; this is separate from the enrolment process. Applications should normally reach the Division of Humanities by 10 December.

REGULATIONS FOR THE DEGREE OF DOCTOR OF MUSICAL ARTS DMA

NATURE OF THE DEGREE

The degree of Doctor of Musical Arts is awarded on the basis of the presentation of (a) a programme of live performances; or (b) a portfolio of compositions; or (c) a studio production; together with the submission of an exegesis on the artistic work. Each artistic production and the exegesis should give evidence of the candidate's ability to carry out research, that the candidate has shown originality and independence in research and arts creation, 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 exegesis 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: Candidates must apply for admission to the degree programme on the prescribed form available from the Doctoral and Scholarships Office. 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:
 - (i) a Bachelor's degree with first or upper second class Honours or equivalent; or
 - (ii) a Master's degree (including an appropriate research component); or
 - (iii) appropriate experience in the proposed area of study.
- (c) A candidate for a Master of Music degree may apply to transfer to candidature for the degree of Doctor of Musical Arts, and may have the date of admission backdated as is considered appropriate.
- (d) Initial admission to the degree programme shall normally be provisional, and shall be confirmed on receipt of a satisfactory progress report after no less than six months and no more than 12 months of full- or part-time study.
- (e) If admission to the degree programme is not confirmed, then either provisional admission may be extended for one period of up to six months or the candidate shall be required to withdraw or to enrol for another degree. If admission is not confirmed after a period of extension, the candidate shall be required to withdraw or to enrol for another degree.

Note: A person wishing to undertake the programme in Performance is required to sit an audition before admission into the programme.

2 FULL-TIME AND PART-TIME STUDY

- (a) A candidate may apply for admission on a full-time or part-time basis, but may, with approval, change that status at the start of any academic year.

- (b) Holders of Divisional Teaching Assistantships shall be deemed to be full-time candidates, and Assistant Research Fellows may also be so deemed.

Notes: (i) A full-time candidate shall count as 1 Equivalent Full-time Student (EFTS) per annum (also see Note (iv) below).

(ii) A part-time candidate shall count as 0.5 EFTS per annum.

(iii) Only full-time students shall be eligible for University of Otago Postgraduate Scholarships.

(iv) 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 for the portfolio/performances and the exegesis is 80%/20% respectively.

(b) *Composition*

The degree in Composition requires the submission of several substantial original pieces of work and a written exegesis. These may include orchestral works, chamber works, song cycles or albums, operas, music theatre, choral music, music involving cultural diversity, film music, music using electronic media, or other forms as approved.

The candidate shall not present a portfolio that has previously been accepted for another degree.

(c) *Performance*

(i) The degree in Performance requires the candidate to present four public performances, sit an oral examination based on the chosen final performance repertoire, and to submit a written exegesis.

(ii) The candidate's programmes shall be chosen in consultation with the performance supervisor and 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. The candidate may choose to specialise in the works of a specific composer or stylistic area.

The candidate shall not present a performance programme that has 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 and exegesis will be examined as stated in regulation 9.

(d) *Studio Production*

The degree in Studio Production requires the preparation and submission of several substantial original pieces or work and an exegesis. 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) Exegesises shall be limited to 20,000 words of text, excluding appendices, footnotes and bibliographies.
- (c) A candidate may not present an exegesis 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 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 performance and on the general field to which the topic belongs may be requested by the examiners.
- (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.
- (i) 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
 - (i) 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: (1) 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.

- (2) The entry fee of \$2,000 (inclusive of GST) shall be submitted to the Director, Graduate Research Services, with the application.

REGULATIONS FOR THE DEGREE OF BACHELOR OF SOCIAL AND COMMUNITY WORK BSCW

1 ADMISSION TO THE PROGRAMME

- (a) Admission to the programme shall be determined by the Pro-Vice-Chancellor (Humanities) on the advice of the Social and Community Work Admissions Committee.
- (b) To be admitted to the programme at the Second Stage, an applicant must have passed, or be eligible for credit for, the First Stage compulsory papers as specified in the schedule of papers for the degree. The Committee will require evidence of every applicant's personal suitability, prior learning, and competence in social service work, and must be satisfied that the applicant satisfies the requirements of the Social Workers Registration Act 2003.
- (c) To be admitted to the programme at the Third Stage, an applicant must have passed papers worth 216 points from the First and Second Stages as specified in the schedule of papers for the degree. Candidates will be selected on the basis of their academic record, personal suitability and proven experience in the social services. The Social and Community 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 486 points as prescribed in the schedule.
- (b) The Head of Department of Sociology, Gender and Social Work may approve variations from the normal sequence of papers.
- (c) The degree may be completed on campus or by distance learning.

3 PREREQUISITES, COREQUISITES AND RESTRICTIONS

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the Guide to Enrolment).

4 DURATION OF THE PROGRAMME

A candidate shall follow a programme of study for not less than four years of full-time study, or the equivalent in part-time study.

5 VARIATIONS

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

- Notes:*
- (1) Student numbers will be limited by the capacity of the social services to manage the fieldwork placements.
 - (2) An application for admission to the programme is required; this is separate from the enrolment process. Applications must be made on the prescribed form and received by the Administrator, Department of Sociology, Gender and Social Work, no later than 1 October in the year before admission for students applying for 300-level admission, and 1 November in the year before admission for students applying for 200-level admission.
 - (3) Applicants for admission at 200-level will be distance students and must have proven social service work competence. Other students may apply for admission at 300-level to the on-campus programme.
 - (4) 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.

BSCW SCHEDULE

PAPERS FOR THE DEGREE OF BACHELOR OF SOCIAL AND COMMUNITY WORK

Note: For information on prerequisites, corequisites and restrictions, refer to the Prescriptions in the Guide to Enrolment.

First Stage Compulsory Papers

SOWK/SOWX 111	Working with People 1	18
SOWK/SOWX 114	Fields of Practice	18

either

SOWX 113	Ko Te Timatanga	18
----------	-----------------	----

or

MAOR 102 and MAOR 110

One of EDUC 102, PSYC 112, or 18 other approved points.

One of ANTH 103, 105, BSNS 104, 105, ECON 112, ENVI 111, GEND 101, 102, GEOG 102, LAWS 101, MANT 102, PACI 101, SOCI 101, or 18 other approved points.

Second Stage Compulsory Papers

SOWX 223	Manaaki Tangata (SOWX 223 not required if MAOR 102 and 110 passed in the first stage)	18
SOWK/SOWX 233	Families and Change in New Zealand	18
SOWK/SOWX 234	Community Dynamics and Services	18
SOWK/SOWX 235	New Zealand Social Services Analysis and Theory	18
SOWK/SOWX 236	The Treaty and Social Services	18

First and Second Stage Elective Papers

Additional paper(s) from any degree to make a total of 216 points.

Third Stage

SOWK/SOWX 315	Interpersonal Change	18
SOWK/SOWX 316	Family Issues: Explanations and Practice	18
SOWK/SOWX 318	Social Problems: Policies and Solutions	18
SOWK/SOWX 319	Iwi and Social Service Practice	18
SOWK/SOWX 320	Introduction to Professional Practice	18
SOWK/SOWX 321	Social Work Research	18
SOWK/SOWX 491	Fieldwork 1	36

Fourth Stage

SOWK/SOWX 401	Interpersonal Practice	18
SOWK/SOWX 402	Family Practice	18
SOWK/SOWX 403	Organisational Practice	18
SOWK/SOWX 404	Community Development	18
SOWK/SOWX 421	Advanced Professional Practice	18
SOWK/SOWX 492	Fieldwork 2	36

REGULATIONS FOR THE POSTGRADUATE DIPLOMA IN SOCIAL AND COMMUNITY WORK PGDipSCWk

1 ADMISSION TO THE PROGRAMME

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities) on the advice of the Social and Community Work Admissions Committee.
- (b) Every applicant shall have either:
 - (i) been admitted to a Bachelor's degree majoring in Human Services or Community and Family Studies with a minimum of 72 SOWK points at 200-level and 90 SOWK points at 300-level, and have passed papers in Māori culture, Māori language and human development, or
 - (ii) have equivalent qualifications or experience in the social services acceptable to the Social and Community Work Admissions Committee.

2 STRUCTURE OF THE PROGRAMME

- (a) The programme of study shall consist of SOWK/SOWX 401-404, 421, 491, 492.

Note: The distance learning version (SOWX code) is available only to students with an established social service background.
- (b) With the permission of the Heads of Departments concerned a candidate may substitute a paper of another subject for one of the required 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 one year.

5 EXEMPTIONS

A candidate may be exempted from some of the required papers, as prescribed in regulation 2(a), on the basis of recognition of prior learning.

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: An application for admission to the programme is required; this is separate from the enrolment process.

REGULATIONS FOR THE DEGREE OF MASTER OF SOCIAL AND COMMUNITY WORK MSCW

1 ADMISSION TO THE PROGRAMME

- (a) Admission to the programme shall be determined by the Pro-Vice-Chancellor (Humanities) on the advice of the Social and Community Work Admissions Committee. Candidates will be selected on the basis of their academic record, personal suitability and experience in the social services (note 1). The Social and Community Work Admissions Committee must be satisfied that applicants meet the requirements of the Social Work Registration Act 2003.
- (b) Every applicant must
 - (i) be a graduate in Human Services or Community and Family Studies and have met the professional knowledge requirements (note 2), or
 - (ii) have been admitted to the degree of Bachelor of Social and Community Work, or have been awarded the Postgraduate Diploma in Social and Community Work, or
 - (iii) have equivalent qualifications and experience acceptable to the Pro-Vice-Chancellor (Humanities).

2 STRUCTURE OF THE PROGRAMME

- (a) Every programme shall consist of seven prescribed papers (SOWK/SOWX 401, 402, 403, 404, 421, 491, 492) worth 162 points, as set down in the MSCW Schedule (note 5), together with either
 - (i) a thesis (SOWK 5) worth 108 points, or
 - (ii) a dissertation (SOWK/SOWX 590) worth 48 points and 60 points of 600-level SOWX papers.
- (b) A candidate whose qualification for entry to the programme is the degree of Bachelor of Social and Community Work or the Postgraduate Diploma in Social and Community Work will be exempted from the seven prescribed papers.
- (c) A candidate may be exempted from, or allowed to substitute other papers for, some or all of the seven prescribed papers on the basis of previous study.
- (d) A candidate may not present a dissertation or thesis which has previously been accepted for another degree or diploma.
- (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

The duration of the programme shall normally be not less than one year of full-time study or its equivalent in part-time study. The programme must be completed within three years of admission. 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 some or all of the prescribed papers the Pro-Vice-Chancellor (Humanities) may recommend the award of the Postgraduate Diploma in Social and Community Work or the Postgraduate Diploma in Arts Subjects in Community and Family Studies, or determine the papers which shall be credited towards one of those diplomas.

5 EXAMINATION OF THE THESIS OR DISSERTATION

- (a) The thesis or 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 Head of the Department of Sociology, Gender and Social Work.
- (c) Each examiner shall supply a written report on the thesis or dissertation and recommend a mark and grade on the basis of the thesis or dissertation 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 dissertation:
 - (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 5(d)(ii)) and revisions (regulation 5(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 or dissertation for examination once only.
- (g) If a revised and resubmitted thesis or 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.

Note: This provision applies only to students who first enrol for the degree in 2009 or subsequently.

- (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.

6 LEVEL OF AWARD OF THE DEGREE

The degree may be awarded with distinction or with credit.

7 VARIATIONS

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Notes: (1) Voluntary or paid work in a social service or related organisation.

(2) Applicants must demonstrate achievement or competence in Human Growth and Behaviour (EDUC 102 or PSYC 112) and Māori Language and Culture (MAOR 102 and 110).

(3) Student numbers will be limited by the capacity of the social services to manage the fieldwork placements.

(4) An application for admission to the programme is required; this is separate from the enrolment process. Applications must be made on the prescribed form and received by the Administrator, Department of Sociology, Gender and Social Work, no later than 1 November in the year proceeding desired entry.

(5) The first year of the programme will normally run from February to February to accommodate summer fieldwork placements.

MSCW SCHEDULE

PAPERS FOR THE DEGREE OF MASTER OF SOCIAL AND COMMUNITY WORK

PAPER	TITLE	POINTS
SOWK 401	Interpersonal Practice	18
SOWK 402	Family Practice	18
SOWK 403	Organisational Practice	18
SOWK 404	Community Development	18
SOWK 421	Advanced Professional Practice	18
SOWK 491	Fieldwork 1	36
SOWK 492	Fieldwork 2	36
SOWK 5	Thesis	108
SOWK 590	Dissertation	48

REGULATIONS FOR THE DEGREE OF MASTER OF SOCIAL WELFARE 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 either:
 - (i) at least two papers from SOWX 610-622 plus two approved papers at 400-level or higher offered by the University of Otago or another New Zealand tertiary education institution, to be equivalent to 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, or
 - (ii) at least two papers from SOWX 610-622 plus four approved papers at 400-level or higher offered by the University of Otago or another New Zealand tertiary education institution, to be equivalent to 180 points in the University of Otago, and a dissertation embodying the results of six months' full-time supervised research or the equivalent in part-time supervised research.

The papers shall constitute a coherent and integrated programme of study in a defined Social Welfare discipline.

- (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 for that option in MSW Schedule B.
- (c) A candidate may not present a thesis that has been accepted for another degree.
- (d) The programme of study, the topic for the thesis or dissertation, and the supervision of the research shall be approved by the Head of the Department of Sociology, Gender and Social Work.

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 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 OR DISSERTATION

- (a) The thesis or 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 Head of the Department of Sociology, Gender and Social Work.
- (c) Each examiner shall supply a written report on the thesis or dissertation and recommend a mark and grade on the basis of the thesis or dissertation 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 dissertation:
 - (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 or dissertation for examination once only.
- (g) If a revised and resubmitted thesis or 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.
Note: This provision applies only to students first enrolled for the degree in 2009 or subsequently.
- (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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

MSW SCHEDULE A

PAPERS AVAILABLE FOR THE DEGREE (Not Exclusive)

SOWX 610	Advanced Social Services Counselling	30 points
SOWX 611	Advanced Family Practice	30 points
SOWX 612	Working with Children and Adolescents	30 points
SOWX 613	Mental Health and Specialist Practice	30 points
SOWX 614	Advanced Community Development	30 points
SOWX 615	Iwi Social Services I — Contextual Issues	30 points
SOWX 616	Iwi Social Services II — Development and Facilitation	30 points
SOWX 617	Social Policy Development	30 points
SOWX 618	Social Services Supervision	30 points
SOWX 619	Social Services Management	30 points
SOWX 620	Social Services Research and Evaluation	30 points
SOWX 621	Advanced Studies Special Topic	15 points
SOWX 622	Advanced Studies Special Topic	15 points

Research Components

SOWX 680	Research Project	30 points
SOWX 790	MSW Dissertation	
SOWX 7	MSW Thesis	

MSW SCHEDULE B

ENDORSEMENT REQUIREMENTS FOR THE DEGREE OF
MASTER OF SOCIAL WELFARE

ENDORSED OPTION	PAPERS REQUIRED
<i>Clinical Supervision</i>	<p>SOWX 618 plus approved papers worth 90 points from MSW Schedule A and a thesis, <i>or</i> SOWX 618 plus approved papers worth 150 points from MSW Schedule A and a dissertation.</p> <p>A candidate may with the approval of the Head of the Department of Sociology, Gender and Social Work substitute alternative papers for the approved elective papers.</p>
<i>Community Development and Social Policy</i>	<p>SOWX 614, 617 plus approved papers worth 60 points from MSW Schedule A and a thesis, <i>or</i> SOWX 614, 617 plus approved papers worth 120 points from MSW Schedule A and a dissertation.</p> <p>A candidate may with the approval of the Head of the Department of Sociology, Gender and Social Work substitute alternative papers for the approved elective papers.</p>
<i>Counselling and Family Practice</i>	<p>SOWX 610, 611 plus approved papers worth 60 points from MSW Schedule A and a thesis, <i>or</i> SOWX 610, 611 plus approved papers worth 120 points from MSW Schedule A and a dissertation.</p> <p>A candidate may with the approval of the Head of the Department of Sociology, Gender and Social Work substitute alternative papers for the approved elective papers.</p>
<i>Mental Health Practice</i>	<p>SOWX 613 plus approved papers worth 90 points from MSW Schedule A and a thesis, <i>or</i> SOWX 613 plus approved papers worth 150 points from MSW Schedule A and a dissertation.</p> <p>A candidate may with the approval of the Head of the Department of Sociology, Gender and Social Work substitute alternative papers for the approved elective papers.</p>
<i>Supervision and Social Services Management</i>	<p>SOWX 618, 619 plus approved papers worth 60 points from MSW Schedule A and a thesis, <i>or</i> SOWX 618, 619 plus approved papers worth 120 points from MSW Schedule A and a dissertation.</p> <p>A candidate may with the approval of the Head of the Department of Sociology, Gender and Social Work substitute alternative Management papers for SOWK 619 and the approved elective papers.</p>

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 either
 - (i) approved papers from the schedule of papers available for the degree of Master of Social Welfare (MSW Schedule A) to the value of 120 points, or
 - (ii) papers from the schedule of endorsed options to the value of 120 points.
- (b) With prior approval, papers 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 diploma.
- (c) The papers shall constitute a coherent and integrated programme of study in a defined Social Welfare discipline.

3 DURATION OF THE PROGRAMME

The programme may be taken by full-time candidates in one year, or by part-time candidates over more than one year. Any papers in which a candidate is enrolled in any year shall be examined in that year.

4 LEVEL OF AWARD OF THE DIPLOMA

The diploma may be awarded with distinction or with credit.

5 VARIATIONS

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

SCHEDULE

ENDORSEMENT REQUIREMENTS FOR THE POSTGRADUATE
DIPLOMA IN SOCIAL WELFARE

ENDORSED OPTION	PAPERS REQUIRED
<i>Clinical Supervision</i>	SOWX 618 plus approved papers worth 90 points from MSW Schedule A. A candidate may with the approval of the Head of the Department of Sociology, Gender and Social Work substitute alternative papers for the approved elective papers.
<i>Community Development and Social Policy</i>	SOWX 614, 617 plus approved papers worth 60 points from MSW Schedule A. A candidate may with the approval of the Head of the Department of Sociology, Gender and Social Work substitute alternative papers for the approved elective papers.
<i>Counselling and Family Practice</i>	SOWX 610, 611 plus an approved paper or papers worth 30 points from MSW Schedule A and SOWX 680. A candidate may with the approval of the Head of the Department of Sociology, Gender and Social Work substitute alternative papers for the approved elective papers.
<i>Mental Health Practice</i>	SOWX 613 plus approved papers worth 90 points from MSW Schedule A. A candidate may with the approval of the Head of the Department of Sociology, Gender and Social Work substitute alternative papers for the approved elective papers.
<i>Supervision and Social Services Management</i>	SOWX 618, 619 plus an approved paper or papers worth 30 points from MSW Schedule A and SOWX 680. A candidate may with the approval of the Head of the Department of Sociology, Gender and Social Work substitute alternative Management papers for SOWK 619 and the approved elective papers.

REGULATIONS FOR THE POSTGRADUATE CERTIFICATE IN SOCIAL WELFARE PGCertSW

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

The programme shall consist of either

- (a) approved papers from the schedule of papers available for the degree of Master of Social Welfare (MSW Schedule A) to the value of 60 points, or
- (b) papers from the schedule of 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 for the certificate shall normally complete the requirements for the certificate within four years of admission to the programme.

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 the programme is required; this is separate from the enrolment process.

SCHEDULE

ENDORSEMENT REQUIREMENTS FOR THE POSTGRADUATE CERTIFICATE IN SOCIAL WELFARE

ENDORSED OPTION	PAPERS REQUIRED
<i>Clinical Supervision</i>	SOWX 618, SOWX 621, SOWX 622.
<i>Mental Health Practice</i>	SOWX 613, SOWX 621, SOWX 622.

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*
 - (i) have completed the requirements for a four-year 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, as well as the applicant's performance in the programmes.

2 STRUCTURE OF THE PROGRAMME

- (a) The programme of study shall consist of one core paper (INGX 501 Indigenous Theory and Method; 36 points), a research paper (INGS/INGX 590 Research Report; 60 points), and two approved elective papers from the following list: ENGL 464, INGS 510 (Special Topic; 24 points), MAOR 404 or MAOX 404, MAOR 407 or MAOX 407, MAOR 410, 413, MAOR 415 or MAOX 415, MAOX 418, PACI 401 or PACX 401, PACI 402, POLS 403, 412, 415, SPAN 441.
Every component of the programme must be passed individually.
- (b) The research project for INGS/INGX 590 should be started at the beginning of the programme and a research report submitted no later than 28 February of the year following enrolment (or the second year following enrolment for a part-time candidate). 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 report, 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 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. A candidate will normally be expected to fulfil the requirements of the degree within five years of admission to the programme.

4 EXAMINATION

- (a) The research report shall be assessed by at least two examiners, one of whom shall be external to the University. 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.
- (b) If the research report is assessed as unsatisfactory, the examiners may recommend to the Dean of the School of Māori, Pacific and Indigenous Studies 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 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: An application for admission to the programme is required; this is separate from the enrolment process.

REGULATIONS FOR THE POSTGRADUATE DIPLOMA IN CHILD ADVOCACY PGDipChAd

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:

CHIX 403	Advocating for Children 1	30 points
CHIX 404	Advocating for Children 2	30 points
<i>and two of</i>		
CHIX 405	Children and the Early Years	30 points
CHIX 406	Children and the Law	30 points
CHIX 480	Research Study*	30 points
- * Admission to CHIX 480 requires approval from the Director of the Centre for Research on Children and Families.
- (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 CHIC 401 and CHIC 402 are not eligible to enrol for CHIX 403 and CHIX 404. However they may credit towards the diploma, CHIC 401 and CHIC 402 and 30 additional points approved by the Director of the Centre for Research on Children and Families, as a substitute for CHIX 403 and CHIX 404.

4 DURATION OF THE PROGRAMME

The duration of the programme shall be equivalent to one academic year of full-time study or the equivalent in part-time study.

5 LEVEL OF AWARD OF THE DIPLOMA

The diploma may be awarded with distinction or with credit.

6 VARIATIONS

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 this programme.

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

- (a) The programme shall consist of papers to the value of 60 points as follows:

CHIX 403	Advocating for Children 1	30 points
CHIX 404	Advocating for Children 2	30 points
- (b) Subject to the approval of the Programme Director, a candidate may substitute for CHIX 404 an approved paper at an equivalent level.

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 CHIC 401 and CHIC 402 are not eligible to enrol for CHIX 403 and CHIX 404. However they may credit towards the certificate, CHIC 401 and CHIC 402 and 30 additional points approved by the Director of the Centre for Research on Children and Families, as a substitute for CHIX 403 and CHIX 404.

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 this programme.

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 60 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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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 419	Language Teaching Methods and Materials	24 points

At least two additional Linguistics or Education papers to make a total of at least 120 points with at least 60 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
<i>Chinese</i>	CHIN 131, 132, 231, 232, 334, 335, and either CHIN 333 or CHIN 344.
<i>French</i>	Seven of FREN 131, 132, 232, 233, 333-336.
<i>German</i>	Seven of GERM 131, 132, 230, 231, 233, 331, 333-335.
<i>Japanese</i>	JAPA 131, 132, 231, 233, 331, 332, 334.
<i>Portuguese</i>	Seven PORT papers, including PORT 331 and PORT 332.
<i>Spanish</i>	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
<i>Chinese</i>	126 CHIN points, including at least 36 at 300-level: at least one of CHIN 232, 333-335, and at least four of CHIN 241-244, 342-344.
<i>French</i>	126 FREN points, including at least 36 at 300-level: at least one of FREN 233, 333-336, and at least four of FREN 141, 243, 341-343.
<i>German</i>	126 GERM points, including at least 36 at 300-level: at least one of GERM 231, 233, 331, 333-335, and at least four of GERM 141, 242-244, 341-344.
<i>Japanese</i>	126 JAPA points, including at least 36 at 300-level: at least one of JAPA 331-333, and at least four of JAPA 242-245, 342-345.
<i>Spanish</i>	126 SPAN points, including at least 36 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
<i>Anthropology</i>	<p>100-level: Two 100-level ANTH papers.</p> <p>Above 100-level: Seven ANTH papers, including at least two 200-level papers, and at least four papers above 200-level.</p> <p>BIOA 201 or any 200-level GEND or SOCI paper may be substituted for one 200-level ANTH paper.</p> <p>BIOA 301 or any 300-level GEND or SOCI paper may be substituted for one 300-level ANTH paper.</p>
<i>Art History and Theory</i>	<p>100-level: Two 100-level ARTH papers. Any 100-level HIST paper may be substituted for one ARTH paper.</p> <p>200-level: Three 200-level ARTH papers. One of CLAS 236, ENGL 215, MFCO 201, 204, 213, or any 200-level HIST or PHIL paper may be substituted for one ARTH paper.</p> <p>300-level: Four 300-level ARTH papers. One of CLAS 326, 335, MFCO 301, 304, PACI 301, or any 300-level HIST or PHIL paper may be substituted for one ARTH paper.</p>
<i>Asian Studies</i>	<p>100-level: ASIA 101; POLS 103 or RELS 102.</p> <p>200-level: ASIA 201 or 202; one of ANTH 203, ARTH 223, CHIN 241-245, HIST 210, 211, JAPA 242-245, MUSI 226; and one of POLS 232, RELS 209, 212, 215, 216, RELX 216.</p> <p>300-level: ASIA 301 or 302; one of CHIN 342-345, JAPA 342-345; and two of HIST 303, 314, MANT 341, 348, MUSI 326, RELS 309, 310, 312, 315, 316, RELX 316.</p>
<i>Biblical Studies</i>	<p>100-level: BIBS 112 and BIBS 121.</p> <p>200-level: One paper from BIBS 211-216, RELS 211; one paper from BIBS 221-226; one other paper from BIBS 211-226, RELS 211.</p> <p>300-level: Four BIBS papers at 300-level, one of which may be replaced with RELS 311.</p>
<i>Chinese</i>	<p>100-level: Two of CHIN 131, CHIN 132, ASIA 101.</p> <p>200-level: CHIN 231, CHIN 232, and one of CHIN 241-244, ASIA 201.</p> <p>300-level: CHIN 334, CHIN 335, and two of CHIN 333, 342-344, ASIA 301.</p>

MAJOR SUBJECT REQUIREMENTS Continued

MAJOR SUBJECT	PAPERS REQUIRED
<i>Christian Thought and History</i>	100-level: CHTH 102 and either CHTH 111 or CHTH 131. 200-level: Three CHTH papers at 200-level. PHIL 229 may be substituted for one 200-level CHTH paper. 300-level: Four CHTH papers at 300-level.
<i>Classics</i> (including Classical Studies, Greek and Latin)	100-level: Any two CLAS or GREK or LATN 100-level papers. 200-level: Any three CLAS or GREK or LATN 200-level papers. 300-level: Any four CLAS or GREK or LATN 300-level papers.
<i>Communication Studies</i>	100-level: MFCO 103, and at least one of MFCO 102, 104. 200-level: MFCO 202, MFCO 205, and one of MFCO 203, 212, 217, 220-222, 251. 300-level: MFCO 303, MFCO 305, and two of MFCO 301, 304, 311-313, 315, 317.
<i>Computer Science</i>	See Science Schedule A.
<i>Design Studies</i>	See Consumer and Applied Sciences Schedule A. <i>Note:</i> No new enrolments will be accepted for this major subject.
<i>Economics</i>	See Commerce Schedule A.
<i>Education</i>	100-level: EDUC 101 and EDUC 102. Above 100-level: Seven EDUC or EDUX papers, including at least four at 300-level.
<i>English</i>	100-level: ENGL 121 and one of ENGL 127, 128, 131, LING 111. 200-level: Any three of ENGL 211-260, EURO 202. 300-level: Any four of ENGL 311-368, EURO 302.
<i>English and Linguistics</i>	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.

MAJOR SUBJECT REQUIREMENTS Continued

MAJOR SUBJECT	PAPERS REQUIRED
<i>European Studies</i>	<p>100-level: <i>Core papers</i> EURO 101, HIST 108.</p> <p><i>General papers</i> One of FREN 132, GERM 132, PORT 132, SPAN 132.* * May be replaced with an approved 200- or 300-level FREN, GERM, PORT or SPAN paper.</p> <p>200-level: <i>Core paper</i> EURO 202.</p> <p><i>General papers</i> One of ARTH 211, 212, 214, 219, CHTH 201, 202, CLAS 221, 223, 224, 227, 232, 236, 238, 239, ENGL 212, 214, 215, 218, FREN 242, 243, 262, 263, GERM 242-244, MUSI 223, 261, 262, SPAN 242, 243. One of EURO 203, HIST 202, 214, 217, 219, 223, 225, PHIL 221, 226-228, 230, POLS 204.</p> <p>300-level: <i>Core paper</i> EURO 304.</p> <p><i>General papers</i> One of ARTH 322, 323, CHTH 301, 302, CLAS 323, 326, 332, 334, 335, 337, ENGL 311-315, 317, 319, 335, FREN 341-343, 362, 363, GERM 341-344, MFCO 304, 314, 316, MUSI 323, 361, 362, SPAN 342, 343, 347, 348. One of HIST 301, 307, 324, 325, PHIL 321, 330, POLS 301, 310, 312, 315. One further 300-level paper from the lists above.</p>
<i>Film and Media Studies</i>	<p>100-level: MFCO 101, and at least one of MFCO 102, 104.</p> <p>200-level: At least one of MFCO 201, 203, and 36 further 200-level MFCO points.</p> <p>300-level: Four 300-level MFCO papers.</p>

MAJOR SUBJECT REQUIREMENTS Continued

MAJOR SUBJECT	PAPERS REQUIRED
French	<p><i>For students who have not previously studied French</i></p> <p>100-level: FREN 131, 132, 141.</p> <p>200-level: FREN 232, 233, 243.</p> <p>300-level: FREN 333, 334, 341, and either FREN 342 or FREN 343.</p> <p><i>For students with an appropriate level of French language</i> (FREN 232 is normally taken in the first year, FREN 333 and 334 in the second year, and FREN 335 and 336 in the third year of study)</p> <p>100-level: FREN 141.</p> <p>200-level: FREN 232, 233, 243.</p> <p>300-level: FREN 333-336, FREN 341, and either FREN 342 or FREN 343.</p> <p><i>Note: A short interview or placement test will be held during Course Approval in order to place students in the paper appropriate to their knowledge of the language.</i></p>
Gender Studies	<p>100-level: GEND 101, 102.</p> <p>200-level: GEND 201; and either two further 200-level GEND papers, or one further 200-level GEND paper and 18 points from ANTH 205, CLTE 204, GEOG 210, HIST 226, MFCO 204, RELS 209.</p> <p>300-level: Four papers from GEND 304-308, 334, ANTH 322, one of which may be replaced with one of ANTH 316, 323, 327, ARTH 314, 320, EDUC 318, ENGL 331, GEOG 381, HIST 327, RELS 309, SOCI 302.</p>
Geography	<p>100-level: GEOG 101 and GEOG 102.</p> <p>200-level: GEOG 280 and 200-level GEOG papers worth at least a further 36 points (excluding GEOG 290).</p> <p>300-level: GEOG 380 and 300-level GEOG papers worth at least a further 54 points.</p>

MAJOR SUBJECT REQUIREMENTS *Continued*

MAJOR SUBJECT	PAPERS REQUIRED
German	<p><i>For students who have not previously studied German</i></p> <p>100-level: GERM 131, 132, 141.</p> <p>200-level: GERM 230, 231, 242, 243.</p> <p>300-level: GERM 331 and three of GERM 333, 342, 343, MFCO 316.</p> <p><i>For students with an appropriate level of German language</i> (GERM 141 and GERM 231 are normally taken in the first year, GERM 331 in the second year, and GERM 334 and 335 in the third year of study)</p> <p>100-level: GERM 141.</p> <p>200-level: GERM 231, 242, 243.</p> <p>300-level: GERM 331, 334, 335, two of GERM 333, 342, 343, MFCO 316.</p> <p><i>Note:</i> A short interview or placement test will be held during Course Approval in order to place students in the paper appropriate to their knowledge of the language.</p>
History	<p>100-level: HIST papers worth at least 36 points. Any 100-level ARTH paper may be substituted for 18 100-level HIST points.</p> <p>200-level: HIST papers worth 54 points. Any 200-level ARTH paper, ENVI 211, ENGL 215, or MAOR 207 may be substituted for 18 200-level HIST points.</p> <p>Above 200-level: HIST papers worth at least 72 points, which may include one 400-level HIST paper worth not more than 24 points (entry to which is subject to Head of Department approval). Any 300-level or 400-level ARTH paper, MAOR 307, or MAOR 407 may be substituted for 18 300-level HIST points.</p>
Human Services	<p>100-level: SOWK 111, 114, EDUC 102 or PSYC 112, and one of ANTH 103, 105, BSNS 105, ECON 111, 112, ENVI 111, GEND 101, 102, GEOG 102, LAWS 101, MANT 102, MAOR 102, 110, PACI 101, POLS 102, 103, SOCI 101.</p> <p>200-level: Three of SOWK 233-237.</p> <p>300-level: SOWK 315, 316, 318, 319.</p> <p><i>Note:</i> Students intending to advance to the degree of Master of Social and Community Work, or the Postgraduate Diploma in Social and Community Work, are required to take 72 200-level SOWK points, 90 300-level SOWK points, MAOR 102 and 110.</p>

MAJOR SUBJECT REQUIREMENTS *Continued*

MAJOR SUBJECT	PAPERS REQUIRED
<i>Indigenous Development/ He Kura Matanui</i>	<p>100-level: MAOR 102, 110.</p> <p>200-level: MAOR 202; and any two of ANTH 204-206, 208, GEOG 278, HEAL 203, HIST 223, 226, MAOR 203-219, MFCO 212, PACI 201, 210, POLS 202, 207, SPAN 243.</p> <p>300-level: MAOR 302; and any three of ANTH 324, ECON 303, ENGL 332, GEOG 378, HIST 327, MANT 341, MAOR 303-319, MART 305, MFCO 318, PACI 301, 310, PHSE 320, POLS 309, SPAN 343, TOUR 301, 306.</p> <p><i>Note:</i> Approved papers may be drawn from those offered by other Divisions. The choice of 300-level papers is expected normally to be consistent with the interdisciplinary choices made at 200-level. Students intending to advance to a PGDipArts in Indigenous Development are strongly advised to take MAOR 314.</p>
<i>Information Science</i>	See Commerce Schedule A.
<i>Islamic Studies</i>	<p>100-level: RELS 101 and one of RELS 104, ARAB 131, 132, ANTH 105.</p> <p>200-level: Three of RELS 207, 220-222, 225, 234, POLS 210, 214.</p> <p>300-level: Four of RELS 320-325, 334, HIST 303, POLS 310.</p> <p>Papers must include at least three of RELS 207, 221, 222, 321-324.</p>
<i>Japanese</i>	<p><i>For students who have not previously studied Japanese</i></p> <p>100-level: Two of JAPA 131, JAPA 132, ASIA 101.</p> <p>200-level: JAPA 231, JAPA 233, and one of JAPA 242-245.</p> <p>300-level: JAPA 331, JAPA 332, and two of JAPA 342-345.</p> <p><i>For students with an appropriate level of Japanese language</i></p> <p>100-level: ASIA 101.</p> <p>200-level: JAPA 231, JAPA 233, and one of JAPA 242-245.</p> <p>300-level: JAPA 331, 332, 334, and two of JAPA 342-345.</p>
<i>Language and Linguistics</i>	<p>100-level: LING 111, and 36 points in one language from the approved languages listed below.</p> <p>200-level: LING 214, LING 215, and 36 points in the language continued from 100-level.</p> <p>300-level: Two 300-level LING papers and 300-level papers worth at least 36 points in the language continued from 200-level.</p> <p><i>Note:</i> The approved languages are Chinese, French, German, Greek, Japanese, Latin, Māori, Portuguese, and Spanish. In the case of Māori language, students will take MAOR 131, MAOR 231, and MAOR 331 at 100-, 200-, and 300-level respectively.</p>

MAJOR SUBJECT REQUIREMENTS Continued

MAJOR SUBJECT	PAPERS REQUIRED
Linguistics	<p>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, 131), Portuguese, or Spanish.</p> <p>200-level: LING 214, LING 215, and one further LING 200-level paper.</p> <p>300-level: Any four 300-level LING papers.</p>
Māori Studies	<p>100-level: MAOR 102, 111, 112.</p> <p>200-level: MAOR 211, MAOR 212, and one further 200-level MAOR paper or PACI 201.</p> <p>300-level: MAOR 311, MAOR 312, and further 300-level MAOR papers worth 36 points.</p> <p>PACI 301 may be substituted for 18 300-level MAOR points.</p> <p><i>Note:</i> Students will be placed in MAOR language papers appropriate to their knowledge of Māori. A first year student placed in the 200-level or 300-level language paper will still have to pass MAOR papers worth at least 162 points in order to major in Māori Studies. Students intending to advance to a PGDipArts in Māori Studies are strongly advised to take MAOR 314.</p>
Mathematics	see Science Schedule A
Music for BA	<p>100-level: MUSI 101 and one of MUSI 102, 103, 104.</p> <p>Above 100-level: MUSI 201 and 108 further MUSI points of which at least 72 must be above 200-level.</p>
Music for MusB	<p>100-level: MUSI 101-104.</p> <p>Above 100-level: MUSI 201 and 108 further MUSI points of which at least 72 must be above 200-level.</p> <p>These are the core requirements for Music papers for the MusB degree; refer to the MusB regulations for full details of programme structures. Every programme must satisfy at least one of the Major Subject Requirements listed in the MusB Schedule.</p>
Pacific Islands Studies	<p>100-level: PACI 101 and one of ANTH 103, 105, CHTX 121, MAOR 102, MFCO 102, PACI 102, 103.</p> <p>200-level: PACI 201, ANTH 204; and one of ANTH 205, ARTH 220, GEOG 278, HIST 208, MAOR 207, MFCO 212, MUSI 228, PACI 210, SOWK 233, 234, or approved Special Topic papers relevant to the Pacific Islands in ANTH, ARTH, CHTH, GEOG, HIST, MAOR.</p> <p>300-level: PACI 301; and three of ANTH 316, GEOG 378, HIST 337, MAOR 307, 314, MUSI 328, PACI 310, or approved Special Topic papers relevant to the Pacific Islands in ANTH, ARTH, CHTH, GEOG, HIST, MAOR.</p>

MAJOR SUBJECT REQUIREMENTS *Continued*

MAJOR SUBJECT	PAPERS REQUIRED
<i>Performing Arts Studies</i>	<p>100-level: PERF 101; one of MUSI 103, 104, 132, 133, 140*, 141*, 145*, 146*, 156*, 185, MAOR 108, PACI 102; PHSE 115 or 116; one of THEA 121, 122, 151, 152, 153, DESN 101.</p> <p>It is strongly recommended that THEA 153 be taken concurrently with PERF 101.</p> <p>* Audition required for entry; consult Department of Music for further information.</p> <p>200-level: PERF 201; one of MUSI 225-228, 265, 266, 269, 285, MAOR 208; PHSE 235; one of THEA 221, 251-253, 256.</p> <p>300-level: PERF 301; 54 points for 300-level MAOR (MAOR 308 only), MUSI, PHSE (Dance Studies papers only), or THEA papers.</p>
<i>Philosophy</i>	<p>100-level: Any two of PHIL 101-105.</p> <p>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.</p> <p>One of ARTH 211, GEND 201, POLS 202, PSYC 204 may be substituted for one 200-level PHIL paper.</p> <p>One of ARTH 313, BITC 301, POLS 301 may be substituted for one 300-level PHIL paper.</p>
<i>Philosophy, Politics and Economics</i>	<p>100-level: BSNS 104, ECON 112, one 100-level PHIL paper (preferably PHIL 103), and one 100-level POLS paper (preferably POLS 102).</p> <p>200-level: ECON 201 or 271, one other 200-level ECON paper, two 200-level PHIL papers, and two 200-level POLS papers.</p> <p>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.</p>
<i>Politics</i>	<p>100-level: Any two of POLS 101, 102, 103, 104.</p> <p>Above 100-level: Seven POLS papers, including at least two 200-level papers, and at least four 300-level papers.</p> <p>One of GEND 201, 208, HEAL 203, PHIL 227, 228, PSYC 204 may be substituted for one 200-level POLS paper.</p> <p><i>Note:</i> Every programme must include one of POLS 102, 207, 212, 213, 303, 309.</p>
<i>Psychology</i>	See Science Schedule A.

MAJOR SUBJECT REQUIREMENTS Continued

MAJOR SUBJECT	PAPERS REQUIRED
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. <i>Note:</i> Every programme must also include at least one BIBS or CHTH paper.
Sociology	100-level: SOCI 101 and SOCI 102. 200-level: Either three of SOCI 201, 202, 204, 205, 213, or two of SOCI 201, 202, 204, 205, 213 together with one of the following (for which an elective paper at 300-level may be substituted): GEND 205, 206, 207 or PHSE 206. 300-level: SOCI 301, 302, 313, and one of ANTH 316, 320, GEND 308, PHSE 338.
Spanish	100-level: SPAN 131, SPAN 132, and either SPAN 141 or PORT 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 Schedule A.
Theatre Studies	100-level: THEA 121 or 122, THEA 151, THEA 152. 200-level: THEA 221 and two further 200-level THEA papers. MUSI 265 may be substituted for 18 THEA points. 300-level: 72 300-level THEA points including at least one of THEA 322-325. MUSI 365 may be substituted for 18 THEA points. <i>Note:</i> THEA 152 should normally be taken in the first or second year of the programme.
Visual Culture	100-level: MFCO 102 and MFCO 104. 200-level: MFCO 204 and 36 points from ANTH 205, ARTH 200-level papers, CHIN 242, CLTE 204, GEND 205, GEOG 210, 215, MART 201, MFCO 201, 212, 213, PHSE 235, THEA 221, 251. 300-level: MFCO 304 and 54 points from ARTH 300-level papers, CLAS 326, DESI 312, GEND 305, GEOG 381, MFCO 301, 313, PACI 301, PERF 301, PHSE 337, RELS 305. <i>Note:</i> MFCO 204 is not available in 2012; students should normally enrol for ARTH 221 instead.

PART 2: MINOR SUBJECT REQUIREMENTS

MINOR SUBJECT	PAPERS REQUIRED
<i>Anthropology</i>	90 points of ANTH papers, at least 54 points of which must be above 100-level, including at least 18 points above 200-level.
<i>Art History and Theory</i>	90 points of ARTH papers, at least 54 points of which must be above 100-level, including at least 18 points above 200-level.
<i>Asian Studies</i>	ASIA 101, 201 or 202, 301 or 302; one of ARTH 223, CHIN 241-245, 334, 342-345, JAPA 242-245, 331, 342-345, MUSI 226, 326; and one of ANTH 203, HIST 210, 211, 303, 314, MANT 341, 348, POLS 232, RELS 209, 212, 215, 216, RELX 216, RELS 309, 310, 312, 315, 316, RELX 316. Must include at least 36 points above 200-level.
<i>Biblical Studies</i>	100-level: BIBS or HEBR papers worth at least 36 points. Above 100-level: At least 54 points of BIBS papers, including at least 18 points above 200-level. May include either RELS 211 or 311.
<i>Buddhist Studies</i>	RELS 102 and 72 points from ANTH 105, ASIA 101, CHIN 131, 132, HIST 106, JAPA 131, 132, SANS 111, 112, RELS 104, 202, 209, 216, 226, 227, 309, 316, 319, 326, 327, at least 54 points of which must be above 100-level, including at least 18 points above 200-level
<i>Chinese Culture</i>	Five papers from the following list, including at least one at 300-level: ASIA 101, 201, CHIN 241-244, 342-344, HIST 210 or MANT 348.
<i>Chinese Language</i>	100-level: CHIN 131, CHIN 132. 200-level: CHIN 231, CHIN 232. 300-level: One of CHIN 333-335.
<i>Christian Thought and History</i>	100-level: CHTH papers worth at least 36 points. Above 100-level: At least 54 points of CHTH papers, including at least 18 points above 200-level.
<i>Classical Music</i>	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, 202, 220, 223, 229, 259-263, 265, MUSI 301, 320, 323, 329, 361, 362, 363, 365. No more than one non-MUSI paper may be included.
<i>Classics</i> (also see Greek and Latin)	90 points of CLAS or GREK or LATN papers, at least 54 points of which must be above 100-level, including at least 18 points above 200-level. <i>Note:</i> 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.

MINOR SUBJECT REQUIREMENTS *Continued*

MINOR SUBJECT	PAPERS REQUIRED
Communication Studies	MFCO 103, MFCO 202, MFCO 303, and at least 36 further points from other papers available for the major subject requirements for Communication Studies, at least 18 points of which must be above 100-level.
Computer Science	See Science Schedule A.
Design Studies	100-level: DESI 111 and DESI 121. Above 100-level: At least 54 points of DESI papers, including at least one paper at 300-level. <i>Note:</i> No new enrolments will be accepted for this minor subject; 100- and 200-level DESI papers are no longer offered; for further information, consult academic staff in Design in the Department of Applied Sciences.
Economics	See Commerce Schedule A.
Education	100-level: EDUC 101 and EDUC 102. Above 100-level: At least 54 points of EDUC or EDUX papers, including at least 18 points above 200-level.
English	100-level: 36 points of ENGL papers (excluding ENGL 126). 200-level: Any two of ENGL 211-276, EURO 202. 300-level: 18 points from ENGL 311-368, EURO 302.
Environment and Society	100-level: ENVI 111 and 18 other approved points at 100-level or above. 200-level: ENVI 211 and 18 other approved points at 200-level or above. 300-level: ENVI 311.
Ethnomusicology	90 points from MUSI 103, 104, 140, 225-228, 240, 266, 269, 325-328, 340, 366, 369, MAOR 108, 208, 308; must include at least two 200-level papers and one 300-level paper. <i>Notes:</i> (i) ANTH 105, 205 or 320 may be substituted for one paper. (ii) MUSI 140, 240, and 340 should be taken in gamelan.
European Studies	Two of EURO 101, 202, 304. One of ARTH 211, 212, 214, 219, 322, 323, CHTH 201, 202, 301, 302, CLAS 221, 223, 224, 227, 232, 236, 238, 239, 323, 326, 332, 334, 335, 337, ENGL 212, 214, 215, 218, 311-315, 317, 319, 335, FREN 242, 243, 262, 263, 341-343, 362, 363, GERM 242-244, 341-344, MFCO 304, 314, 316, MUSI 223, 261, 262, 323, 361, 362, SPAN 242, 243, 342, 343, 347, 348. One further paper from EURO 101, 202, 203, 304, HIST 202, 214, 217, 219, 223, 225, 301, 307, 324, 325, PHIL 221, 226-228, 230, 321, 330, POLS 204, 301, 310, 312, 315. Must include at least one 300-level paper.

MINOR SUBJECT REQUIREMENTS *Continued*

MINOR SUBJECT	PAPERS REQUIRED
<i>Film and Media Studies</i>	100-level: MFCO 101 and MFCO 102. Above 100-level: MFCO papers worth at least 54 points, including at least 18 points above 100-level. One or two of CHIN 242, DESI 212, GEND 205, 305, THEA 341 may be substituted for MFCO papers.
<i>French Culture</i>	100-level: FREN 141, and one other approved paper. 200-level: FREN 243, EURO 202. 300-level: FREN 342 or FREN 343.
<i>French Language</i>	<i>For students who have not previously studied French</i> 100-level: FREN 131, FREN 132. 200-level: FREN 232. 300-level: FREN 333, 334. <i>For students with an appropriate level of French language</i> (FREN 232 is normally taken in the first year, FREN 333 and 334 in the second year, and FREN 335 and 336 in the third year of study) 200-level: FREN 232. 300-level: FREN 333-336. <i>Note:</i> A short interview or placement test will be held during Course Approval in order to place students in the paper appropriate to their knowledge of the language.
<i>Gender Studies</i>	90 points of GEND papers, at least 54 points of which must be above 100-level, including at least 18 points above 200-level. One GEND paper may be replaced by one of the following: ANTH 205, CLTE 204, GEOG 210, HIST 226, MFCO 204, RELS 209, ANTH 316, 322, 323, 327, ARTH 314, 320, EDUC 318, ENGL 331, GEOG 381, HIST 327, RELS 309, SOCI 302. <i>Note:</i> Must include at least one GEND paper above 200-level.
<i>Geography</i>	100-level: GEOG 101 and GEOG 102. Above 100-level: At least 54 points of GEOG papers including at least 18 points above 200-level (excluding GEOG 290, 380, 396).
<i>German</i>	90 points of GERM papers including at least 54 points above 100-level and at least 18 points above 200-level (thereby allowing for entry at 200-level for students with prior language knowledge).

MINOR SUBJECT REQUIREMENTS *Continued*

MINOR SUBJECT	PAPERS REQUIRED
<i>Greek</i>	90 points of GREK papers, at least 54 points of which must be above 100-level, including at least 18 points above 200-level. <i>Note:</i> 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.
<i>History</i>	90 points of HIST papers, at least 54 points of which must be above 100-level, including at least 18 points above 200-level.
<i>History and Philosophy of Science</i>	100-level: One of HIST 108, PHIL 102, 105. Above 100-level: Four of HIST 229, PHIL 225, 226, ARTH 313, BTC 301, HIST 306, PHIL 334, 337, including at least one paper at 300-level.
<i>Human Services</i>	100-level: SOWK 111, 114. Above 100-level: At least 54 SOWK points, including at least 18 above 200-level. <i>Note:</i> The prerequisite for 300-level SOWK papers will be waived for students taking this minor subject.
<i>Indigenous Development/ He Kura Matanui</i>	100-level: MAOR 102, 110. 200-level: MAOR 202; and one of ANTH 204-206, 208, GEOG 278, HEAL 203, HIST 223, 226, MAOR 203-219, MFCO 212, PACI 201, 210, POLS 202, 207, SPAN 243. 300-level: MAOR 302.
<i>Information Science</i>	See Commerce Schedule A.
<i>Irish Studies</i>	90 points, including no more than two papers from a single discipline, and at least 18 points at 300-level, chosen from the following: ENGL 240, 241, 250, 340, 341, 350, HIST 232, 307, 328, MFCO 320, THEA 255, 355.
<i>Islamic Studies</i>	100-level: RELS 101 and one of RELS 104, ARAB 131, 132, ANTH 105. Above 100-level: Three of RELS 207, 220-222, 225, 234, POLS 210, 214, RELS 320-325, 334, HIST 303, POLS 310, including at least one 300-level paper.
<i>Japanese Culture</i>	100-level: ASIA 101. Above 100-level: At least 72 points from JAPA 242-245, JAPA 342-345, ASIA 301, including at least one 300-level paper.
<i>Japanese Language</i>	At least 90 points from JAPA 131, 132, 231, 233, 331, 332, 334, 441.
<i>Latin</i>	90 points of LATN papers, at least 54 points of which must be above 100-level, including at least 18 points above 200-level. <i>Note:</i> 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.

MINOR SUBJECT REQUIREMENTS Continued

MINOR SUBJECT	PAPERS REQUIRED
<i>Latin American Studies</i>	100-level: Either PORT 141 or SPAN 141, and one of PORT 131, 132, SPAN 131, 132. 200-level: Two of MUSI 227, PORT 241, SPAN 243. 300-level: One of SPAN 343, 347, 348.
<i>Linguistics</i>	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, 131), Portuguese, or Spanish. 200-level: LING 214 and LING 215. 300-level: Any 300-level LING paper.
<i>Māori Studies</i>	At least 90 points of MAOR or PACI papers, at least 54 of which must be above 100-level, including at least 18 points above 200-level.
<i>Mathematics</i>	See Science Schedule A.
<i>Moral and Political Thought</i>	100-level: PHIL 103 or POLS 101. Above 100-level: Four of CHTH 231, 331, GEND 201, 208, 308, HIST 329, PHIL 221, 227, 228, 321, 335, 338, POLS 202, 208, 233, 301, 312, 330, including at least one paper at 300-level. The five papers may not include more than three papers in any one discipline.
<i>Music</i>	100-level: MUSI 101 and one further MUSI paper or MAOR 108. Above 100-level: 54 MUSI points of which at least 18 points must be above 200-level.
<i>Music Industry</i>	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, PERF 101, 201, including at least one at 200-level.
<i>Music Technology</i>	MUSI 132, 232, 332, and 36 further points from COMP 112, 160, 212, COSC 241, 242, 360, DESI 217, 227, MFCO 103, MUSI 131, 133, 135, 191, 269, 369. Must include at least three papers at 200-level or above.
<i>New Zealand Studies</i>	90 points of papers from the following list, at least 54 points of which must be above 100-level, including at least 18 points at 300-level: ENGL 125, HIST 104, 105, LAWS 101, MAOR 102, 108, 110, NZST 101, POLS 102, ACTB 201, ANTH 204, ARTH 217, EDUC 251, ENGL 276, ENVI 211, GEOG 213, HIST 207, MAOR 202, 204, 207, 213, MFCO 216, POLS 207, EDUC 301, HIST 305, 308, MAOR 304, 313, POLS 303, THEA 322. <i>Note:</i> Not all of these papers are available each year.

MINOR SUBJECT REQUIREMENTS *Continued*

MINOR SUBJECT	PAPERS REQUIRED
<i>Pacific Islands Studies</i>	<p>100-level: PACI 101 and one of ANTH 103, 105, CHTX 121, MAOR 102, MFCO 102, PACI 102, 103.</p> <p>200-level: Two of ANTH 204, 205, ARTH 220, GEOG 278, HIST 208, MAOR 207, MFCO 212, MUSI 228, PACI 201, 210, SOWK 233, 234, or approved Special Topic papers relevant to the Pacific Islands in ANTH, ARTH, CHTH, GEOG, HIST, MAOR.</p> <p>300-level: One of ANTH 316, GEOG 378, HIST 337, MAOR 307, 314, MUSI 328, PACI 301, 310, or approved Special Topic papers relevant to the Pacific Islands in ANTH, ARTH, CHTH, GEOG, HIST, MAOR.</p>
<i>Performing Arts Studies</i>	<p>100-level: PERF 101.</p> <p>Above 100-level: PERF 201 and 54 points of MAOR (MAOR 208 only), MUSI, PERF, PHSE, or THEA papers, including at least 18 points at 300-level.</p>
<i>Philosophy</i>	90 points of PHIL papers, at least 54 points of which must be above 100-level, including at least 18 points at 300-level.
<i>Politics</i>	<p>90 points of POLS papers, at least 54 points of which must be above 100-level, including at least 18 points at 300-level.</p> <p>One of GEND 201, 208, HEAL 203, PHIL 227, 228, PSYC 204 may be substituted for one 200-level POLS paper.</p>
<i>Popular Music</i>	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, ENGL 150, MFCO 212, MUSI 225, 227, 228, 269, 285, MUSI 325, 327, 328, 369, 385. No more than one non-MUSI paper may be included.
<i>Portuguese</i>	<p>90 points of PORT papers, at least 54 points of which must be above 100-level, including at least 18 points above 200-level.</p> <p><i>Note:</i> Students with advanced placement in Portuguese language papers will be required to take PORT 141 and/or appropriate papers in Latin American Studies.</p>
<i>Psychology</i>	See Science Schedule A.
<i>Religious Studies</i>	<p>100-level: RELS 101 and RELS 102.</p> <p>Above 100-level: At least 54 points of RELS papers, including at least 18 points above 200-level. BIBS 317 may be substituted for one paper.</p>

MINOR SUBJECT REQUIREMENTS Continued

MINOR SUBJECT	PAPERS REQUIRED
Sociology	90 SOCI points, of which at least 54 must be at 200-level or above, including at least 18 at 300-level. One 18 point SOCI paper may be replaced by one of ANTH 105, 206, 312, 316, 319, 322, 323, GEND 102, 201, 205, 206, 207, 208, 305, 306, 307, 308, MAOR 102, PHSE 206, 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.
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 Schedule A.
TESOL (Teaching English to Speakers of Other Languages)	100-level: LING 111, 112. 200-level: LING 231 and one of EDUC 252, LING 214, 215. 300-level: One of LING 319, 331, 332. <i>Note:</i> This minor subject is not available to students majoring in Linguistics.
Theatre Studies	90 points including THEA 121 or 122, and at least 54 points above 100-level, including at least 18 points at 300-level. MUSI 265 or 365 may be substituted for 18 THEA points.
Theology	90 points of BIBS, CHTH or HEBR papers; at least 54 points of which must be above 100-level, including at least 18 points above 200-level. May include either RELS 211 or 311.
Visual Culture	90 points of papers available for the major subject requirement for Visual Culture, at least 54 points of which must be above 100-level, including at least 18 points above 200-level and which must include MFCO 104 and MFCO 204. <i>Note:</i> MFCO 204 is not available in 2012; students should normally enrol for ARTH 221 instead.
Writing	100- and 200-level: ENGL 127, 227, and two of ENGL 128, 217, 228, THEA 241. 300-level: ENGL 327 or ENGL 337. With approval from the Head of the Department of English, ENGL 368 or THEA 341 may be substituted for ENGL 327 or ENGL 337. <i>Notes:</i> (i) ENGL 217, THEA 241 and 341 are limited-entry papers. (ii) No paper forming part of a minor subject requirement in Writing may also count for a minor or major subject requirement in English.

ARTS AND MUSIC SCHEDULE B

HONOURS AND PGDipArts SUBJECT REQUIREMENTS

Note: Required additional papers shall normally include at least two papers at 200-level.

SUBJECT	STAGE	PRESCRIBED PAPERS
<i>Anthropology</i>	Second	At least 120 points, including 72 200-level ANTH points. BIOA 201 or any 200-level GEND or SOCI paper may be substituted for one 200-level ANTH paper.
	Third	At least 120 points, including 90 300-level ANTH points. BIOA 301 or any 300-level GEND or SOCI paper may be substituted for one 300-level ANTH paper.
	Fourth	At least 120 400-level ANTH points, including ANTH 490 or ARCH 490. BIOA 401 may be substituted for one 400-level ANTH paper. ANAT 490 may be substituted for ANTH 490 or ARCH 490.
<i>Art History and Theory</i>	Second	Four 200-level ARTH papers. One of CLAS 236, ENGL 215, MFCO 201, 204, 213, or any 200-level HIST or PHIL paper may be substituted for one ARTH paper. At least 48 further points.
	Third	Five 300-level ARTH papers. One of CLAS 326, 335, MFCO 301, 304, PACI 301, or any 300-level HIST or PHIL paper may be substituted for one ARTH paper. Additional papers worth at least 30 points.
	Fourth	ARTH 490 or 470; and three further 400-level ARTH papers, for one of which CLAS 435, MFCO 408, or any 400-level HIST paper may be substituted.
<i>Biblical Studies</i>	Second	One paper from BIBS 211-216, RELS 211; one paper from BIBS 221-226; and two other papers from BIBS 211-226, RELS 211. At least three other papers, including HEBR 103 or BIBS 131 if not already passed (GREK 111 and 112 passed before 2012 may be substituted for BIBS 131 and one other paper).
	Third	Seven BIBS papers at 300-level, one of which may be replaced by RELS 311, and another of which may be replaced with a 300-level CHTH paper.
	Fourth	BIBS 480, and three further 400-level BIBS papers. RELS 461 or a 400-level CHTH paper may be substituted for one BIBS 400-level paper.

HONOURS AND PGDipArts SUBJECT REQUIREMENTS Continued

Note: Required additional papers shall normally include at least two papers at 200-level.

SUBJECT	STAGE	PRESCRIBED PAPERS
Chinese	Prerequisites	CHIN 131, 132.
	Second	CHIN 231, 232, 241, and one of CHIN 242-244, ASIA 201. At least 48 further points.
	Third	CHIN 334, 335, and three of CHIN 333, 342-344, ASIA 301. At least 30 further points.
	Fourth	CHIN 441, 451, 489, 490.
Christian Thought and History	Second	Four CHTH papers at 200-level. PHIL 229 may be substituted for one 200-level CHTH paper. At least three additional papers.
	Third	Seven CHTH papers at 300-level, one or two of which may be replaced with 300-level BIBS papers.
	Fourth	CHTH 480, and three further 400-level CHTH papers. A 400-level BIBS paper may be substituted for one paper.
Classics (including Classical Studies, Greek and Latin)	Second	Three CLAS 200-level papers, two GREK or LATN papers. Two additional papers.
	Third	Seven papers, including at least four 300-level CLAS papers, for one of which another 300-level paper may be substituted, and two further 200- or 300-level GREK or LATN papers.
	Fourth	<i>Either</i> CLAS 480 and four other 400-level papers of CLAS or GREK or LATN, for one of which a 300-level paper of GREK or LATN may be substituted, <i>or</i> CLAS 490 and three other 400-level papers of CLAS or GREK or LATN, for one of which a 300-level paper of GREK or LATN may be substituted.
Communication Studies	Second	MFCO 202, MFCO 205, two of MFCO 203, 204, 212, 217, 220-222, 251, COMP 212, GEND 205, MANT 221, MART 201, and 48 further points. STAT 110 recommended.
	Third	MFCO 303, MFCO 305, three of MFCO 301, 304, 311-313, 315, 317, EDUX 317, GEND 305, SOCI 302, and 30 further points.
	Fourth	MFCO 490, MFCO 401, and 48 points from MFCO 403-405, 409, 413, 431, 441, or other approved papers.
Computer Science	See Science Schedule B.	
Design Studies	See Consumer and Applied Sciences Schedule B. <i>Note:</i> No new enrolments will be accepted for this subject for BA(Hons) or PGDipArts.	

HONOURS AND PGDipArts SUBJECT REQUIREMENTS Continued

Note: Required additional papers shall normally include at least two papers at 200-level.

SUBJECT	STAGE	PRESCRIBED PAPERS
<i>Development Studies</i> (for Postgraduate Diploma only)		
	PGDipArts	DEVS 401, 402, GEOG 470, and at least 48 points from ANTH 416, 425, ECON 428, GEOG 473, 475, INTS 503, PUBH 701-706, SOWK/SOWX 404, or other approved papers.
		<i>Note:</i> This subject is not available in 2012.
<i>Economics</i>		
	Prerequisites	BSNS 104; ECON 112; BSNS 102 or STAT 110; FINQ 102, or both MATH 102 and 103, or MATH 160.
	Second	ECON 202, 210, 270, 271 and 54 further points, including at least 18 points at 200-level.
	Third	ECON 371, 375, 376, and three further 300-level ECON papers (excluding ECON 370), plus a minimum of 18 other points.
	Fourth	ECON 480, 421 or 422 or 423, 424, 429 and three further ECON 400-level papers.
	PGDipArts	Any 144 points from ECON 371, 375, 376, and 400-level ECON papers.
<i>Education</i>		
	Second	Four 200-level EDUC papers, for any one of which an EDUC or EDUX 300-level paper may be substituted. At least 54 further points.
	Third	Seven 300-level EDUC or EDUX papers. A 15-point 400-level paper may be substituted for one 300-level paper, or EDUC or EDUX 400-level papers worth 30 points may be substituted for two 300-level papers.
	Fourth	EDUC/EDUX 480, 407, and 60 further 400-level EDUC/EDUX points. Students who have already passed EDUC/EDUX 351 may substitute EDUC 422 or 427 for EDUC/EDUX 407. A 300-level paper may be substituted for one 15-point 400-level paper. Alternatively, two 300-level papers may be substituted for one 30-point 400-level paper.
<i>English</i>		
	Second	Four papers from ENGL 211-276, EURO 202, and at least 48 further points.
	Third	126 points, including at least five papers from ENGL 311-368, EURO 302.
	Fourth	ENGL 490 plus three papers from ENGL 401-478.
<i>Film and Media Studies</i>		
	Second	At least 120 points, including MFCO 201 and 54 further 200-level MFCO points.
	Third	At least 120 points, including MFCO 301 and 72 further 300-level MFCO points.
	Fourth	At least 120 400-level MFCO points, including MFCO 490 and MFCO 403.

HONOURS AND PGDipArts SUBJECT REQUIREMENTS Continued

Note: Required additional papers shall normally include at least two papers at 200-level.

SUBJECT	STAGE	PRESCRIBED PAPERS
<i>French</i>	Second	FREN 233, 243, 333, 334, plus at least 48 further points.
	Third	FREN 335, 336, 341, 342 or 343, one 300-level EURO paper, plus at least 36 further points.
	Fourth	FREN 441, 451, 489, 490.
<i>Gender Studies</i>	Second	GEND 201 and three further 200-level GEND papers. Any one or two of ANTH 205, CLTE 204, GEOG 210, HIST 226, MFCO 204, RELS 209 may be substituted for one or two 200-level GEND papers.
	Third	Five 300-level GEND papers. Any one or two of ANTH 316, 322, 323, 327, ARTH 314, 320, EDUC 318, ENGL 331, GEOG 381, HIST 327, RELS 309, SOCI 302 may be substituted for one or two 300-level GEND papers.
	Fourth	GEND 401, 490, and at least 48 points from ANTH 416, 423, ARTH 414, 420, HIST 406, LAWS 466, MFCO 408, PACI 401, POLS 404, SOCI 401-403, or other approved papers.
<i>Geography</i>	Second	GEOG 280 and three further 200-level GEOG papers. At least 54 further points.
	Third	GEOG 380, GEOG 396* and three further 300-level GEOG papers. At least 36 further points.
	Fourth	GEOG 490 and three further 400-level GEOG papers. * GEOG 396 is not available in 2012; students must enrol for one further 300-level GEOG paper instead.
<i>German</i>	Prerequisite	GERM 231.
	Second	GERM 242, 243, 331, EURO 202. At least 54 further points.
	Third	GERM 334, 335, 341, three of GERM 333, 342-344, MFCO 316. At least 18 further points.
	Fourth	GERM 441, 451, 489, 490.

HONOURS AND PGDipArts SUBJECT REQUIREMENTS Continued

Note: Required additional papers shall normally include at least two papers at 200-level.

SUBJECT	STAGE	PRESCRIBED PAPERS
History	Second	At least 120 points, of which at least 72 points are for HIST papers at 200-level. For 18 of these, any 200-level ARTH paper, ENVI 211, ENGL 215, or MAOR 207 may be substituted.
	Third	Five 300-level HIST papers. For one of these HIST papers, any 300-level ARTH paper, MAOR 307 or one 400-level HIST paper may be substituted. At least 36 further points.
	Fourth	HIST 405, 490 and further 400-level HIST papers worth 48 points. Any 400-level ARTH paper or MAOR 407 may be substituted for 24 HIST points.
Human Services (for Postgraduate Diploma only)		
	PGDipArts	COMF 490. SOWK 401-404.
Indigenous Development/ He Kura Matanui	Second	MAOR 202; four further papers from ANTH 204-206, 208, GEOG 278, HEAL 203, HIST 223, 226, MAOR 203-219, MFCO 212, PACI 201, 210, POLS 202, 207, SPAN 243. Three additional papers.
	Third	MAOR 302, 314; three further papers from ANTH 324, ECON 303, ENGL 332, GEOG 378, HIST 327, MANT 341, MAOR 303-319, MART 305, MFCO 318, PACI 301, 310, PHSE 320, POLS 309, SPAN 343, TOUR 301, 306. 18 further points.
	Fourth	MAOR 402, 490; further papers worth at least 48 points from ANTH 416, ENGL 464, LAWS 459, 461, MAOR/MAOX 404-431, MART 439, PACI/PACX 401, 402, 410, PEAC 403, 404, POLS 402, 412, 413.
<p><i>Note:</i> Approved papers may be drawn from those offered by other Divisions. The choice of 300-level and 400-level papers is expected normally to be consistent with the interdisciplinary choices made at 200-level. PGDipArts students are required either to have passed MAOR 314 or to substitute it for one of the prescribed 400-level papers. Students should note that in the latter case, the total points value for the year will be 144 points.</p>		
Information Science	See Science Schedule B.	
	PGDipArts	As for PGDipCom (see Commerce Schedule B).

HONOURS AND PGDipArts SUBJECT REQUIREMENTS Continued

Note: Required additional papers shall normally include at least two papers at 200-level.

SUBJECT	STAGE	PRESCRIBED PAPERS
<i>Japanese</i>	Second	JAPA 231, JAPA 233, two of JAPA 242-245. At least 48 further points.
	Third	ASIA 301, JAPA 331, JAPA 332, two of JAPA 342-345, and at least 30 further points.
	Fourth	JAPA 441, 451, 489, 490.
<i>Linguistics</i>	Second	LING 214, LING 215, two other LING 200-level papers. At least 48 further points.
	Third	At least 120 points, including four 300-level LING papers and at least 18 further points at 300-level in Anthropology, English, Philosophy, Psychology, or one of the following languages: Chinese, French, German, Greek, Japanese, Latin, Māori, Spanish.
	Fourth	LING 490 plus three of LING 419-423, 432, or LING 480 plus four of LING 419-423, 432 (one of the required papers may be replaced by a 300-level LING paper not already taken).
<i>Māori Studies</i>	Second	MAOR 211, MAOR 212, and either two other 200-level MAOR papers or one other 200-level MAOR paper and PACI 201. Three additional papers.
	Third	MAOR 311, 312, 314, two other 300-level MAOR papers, and 18 further points. PACI 301 may be substituted for 18 300-level MAOR points.
	Fourth	MAOR 431, MAOR 490 and two other 400-level MAOR or PACI papers. Note: PGDipArts students are required either to have passed MAOR 314 or to substitute it for one of the prescribed 400-level papers. Students should note that in the latter case, the total points value for the year will be 144 points.
<i>Mathematics</i>	See Science Schedule B.	
<i>Music for BA(Hons)</i>	Second	MUSI 201, one of MUSI 220, 225, 269 and further 200-level papers worth at least 90 points.
	Third	300-level papers worth at least 126 points, normally to include at least 72 MUSI points.
	Fourth	MUSI 490 or MUSI 480, and further 400-level MUSI papers to make a total of 120 points.

HONOURS AND PGDipArts SUBJECT REQUIREMENTS Continued

Note: Required additional papers shall normally include at least two papers at 200-level.

SUBJECT	STAGE	PRESCRIBED PAPERS
Music for MusB(Hons)	Second	MUSI 201, one of MUSI 220, 225, 269 and further MUSI papers worth at least 90 points (including at least 36 at 200-level).
	Third	200-level MUSI papers worth at least 36 points. 300-level MUSI papers worth at least 90 points.
	Fourth	400-level MUSI papers worth at least 120 points.
Pacific Islands Studies (for Postgraduate Diploma only)		
	PGDipArts	PACI 490 and further 400-level papers worth 72 points, including at least one PACI or PACX paper, from ANTH 416, ENGL 478, HIST 408, MAOR 407 or MAOX 407, MAOR 413, MAOR 415 or MAOX 415, PACI 401 or PACX 401, PACI 402, PACX 410, or other approved papers relevant to the Pacific Islands.
		<i>Note:</i> Students are required either to have passed MAOR 314 or another approved methods paper (e.g. EDUC 351, GEOG 380, HIST 353, POLS 302) or to substitute MAOR 314 for one of the prescribed 400-level papers.
Peace and Conflict Studies (for Postgraduate Diploma only)		
	PGDipArts	<i>Either</i> PEAC 401, 402, 480 and two of PEAC 403-405, ANTH 416, 424, 425, MAOR 404, PACI 402, POLS 402, 416 <i>or</i> PEAC 401, 402, 490 and one of PEAC 403-405, ANTH 416, 424, 425, MAOR 404, PACI 402, POLS 402, 416.
Philosophy	Second	Four 200-level PHIL papers, one of which may be replaced by ARTH 211, GEND 201, POLS 202, or PSYC 204. 54 further points.
	Third	Five 300-level PHIL papers, one of which may be replaced by ARTH 313, BITC 301, or POLS 301, and another of which may be replaced by a 400-level PHIL paper. 36 further points.
	Fourth	PHIL 490 and three further 400-level PHIL papers. If the third stage course included one 400-level PHIL paper and consisted of 126 points or more, then one 300-level PHIL paper may be substituted for one 400-level paper and only 114 points are required.
		<i>Note:</i> Every Honours programme in Philosophy should normally include at least one of PHIL 231, 232, 331, 332; at least one of PHIL 221, 233, 321, 333; and at least one of PHIL 105, 222.

HONOURS AND PGDipArts SUBJECT REQUIREMENTS Continued

Note: Required additional papers shall normally include at least two papers at 200-level.

SUBJECT	STAGE	PRESCRIBED PAPERS
<i>Philosophy, Politics and Economics</i>	Prerequisites	BSNS 104, ECON 112, one 100-level PHIL paper (preferably PHIL 103), and one 100-level POLS paper (preferably POLS 102). Recommended preparation: MATH 160, or MATH 102 and 103, or FINQ 102.
	Second	ECON 201 or 271, ECON 202, two 200-level PHIL papers, two 200-level POLS papers, and one additional paper.
	Third	Seven papers, including two 300-level ECON papers, two 300-level PHIL papers, POLS 302, and one other 300-level POLS paper.
	Fourth	ECON 490 or PHIL 490 or POLS 490, plus papers worth at least 96 points from 400-level ECON, PHIL or POLS papers, or one of ECON 371, 375, 376.
<i>Politics</i>	Second	Four 200-level POLS papers, one of which may be replaced by GEND 201, 208, HEAL 203, PHIL 227, 228, or PSYC 204. At least 48 further points.
	Third	Papers worth at least 120 points, including POLS 302 and four further 300-level POLS papers.
	Fourth	POLS 490 and three further 400-level papers.
		<i>Note:</i> Every Honours programme in Politics must include at least one of POLS 102, 207, 212, 213, 303, 309, 402, 412.
<i>Psychology</i>	See Science Schedule B.	
<i>Religious Studies</i>	Second	Four 200-level RELS papers. 54 further points. PHIL 229 may be substituted for one 200-level RELS paper.
	Third	Five 300-level RELS papers. 36 further points. BIBS 317 or PHIL 329 may be substituted for one 300-level RELS paper.
	Fourth	RELS 415, 490. Two further 400-level RELS papers. An approved paper may be substituted for 24 400-level RELS points.
		<i>Note:</i> Every Honours programme in Religious Studies must include at least one BIBS or CHTH paper.

HONOURS AND PGDipArts SUBJECT REQUIREMENTS Continued

Note: Required additional papers shall normally include at least two papers at 200-level.

SUBJECT	STAGE	PRESCRIBED PAPERS
<i>Sociology</i>	Second	At least 120 points, including 72 200-level SOCI points. One of GEND 205-207, PHSE 206 may be substituted for one 200-level SOCI paper.
	Third	At least 120 points, including ANTH 320 and 90 300-level SOCI points. One of ANTH 316, GEND 308, PHSE 338 may be substituted for one 300-level SOCI paper.
	Fourth	SOCI 490 and three of SOCI 401-404. One of ANTH 416, 423, GEND 401, HIST 406, POLS 404 may be substituted for SOCI 401 or 403.
<i>Spanish</i>	Second	SPAN 231, SPAN 232, SPAN 242, SPAN 243. At least 48 further points.
	Third	SPAN 331, 332, three of SPAN 341-343, 347, 348. EURO 302, and at least 30 further points.
	Fourth	SPAN 441, 451, 489, 490.
<i>Statistics</i>	See Science Schedule B.	
<i>Theatre Studies</i>	Second	THEA 221 and 54 further 200-level THEA points. At least 54 further points (including THEA 152 if not already passed). MUSI 265 or other approved papers may be substituted for up to 36 THEA points.
	Third	90 300-level THEA points, including THEA 323, and at least one of THEA 322, 324, 325; and 36 further points. MUSI 365 may be substituted for 18 THEA points.
	Fourth	At least 120 400-level THEA points, including at least one of THEA 451, 490. An approved paper may be substituted for 24 400-level THEA points.

ARTS AND MUSIC SCHEDULE C PAPERS

Papers in the following subjects 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	Human Services	see Social and Community Work
Art History and Theory	ARTH		
Asian Studies	ASIA		
Biblical Studies	BIBS, BIBX	Information Science	INFO, INFEX
Bioethics	BITC 201, 301	Japanese	JAPA
Biological Anthropology	BIOA	Latin	LATN
Business Studies	BSNS 104, 106	Law	LAWS 101
Children's Issues	CHIX	Linguistics	LING
Chinese	CHIN	Māori Studies	MAOR, MAOX
Christian Thought and History	CHTH, CHTX	Mathematics	MATH
Classical Studies	CLAS	Media, Film and Communication	MFCO
Computer and Information Science	COMP	Music	MUSI
Computer Science	COSC	New Zealand Studies	NZST
Design Studies	DESI	Pacific Islands Studies	PACI, PACX
Economics	ECON	Peace and Conflict Studies	PEAC
Education	EDUC, EDUX; EDMX 403	Performing Arts Studies	PERF
		Philosophy	PHIL
English	ENGL	Politics	POLS
Environment and Society	ENVI	Portuguese	PORT
European Studies	EURO	Psychology	PSYC
French	FREN	Religious Studies	RELS, RELX
Gender Studies	GEND	Social and Community Work	SOWK; SOWX 111, 114, 307
Geography	GEOG		
German	GERM		
Greek	GREK	Sociology	SOCI
Health Studies	HEAL	Spanish	SPAN
Hebrew	HEBR	Statistics	STAT
History	HIST	Theatre Studies	THEA

EDUCATION

CONTENTS

page

DEGREE, DIPLOMA, AND CERTIFICATE REGULATIONS

1	Bachelor of Teaching	324
2	Bachelor of Education Studies	329
3	Graduate Diploma in Education and Teaching	335
4	Postgraduate Diploma in Teaching	338
5	Postgraduate Certificate in Teaching	340
6	Master of Teaching	341
7	Bachelor of Education	342
8	Master of Education	346
9	Doctor of Education	348
10	Graduate Diploma in Teaching	352
11	Graduate Certificate in Teacher Development	355
12	Obsolescent Qualifications	356
	Bachelor of Teaching (Primary)	
	Bachelor of Teaching (Secondary)	
	Diploma in Teaching (Secondary)	
	Bachelor of Education (Teaching)	
	Diploma of Teaching	
	Postgraduate Diploma of Education (Teaching)	
	Master of Education (Teaching)	

EDUCATION

Note: These regulations should be read in conjunction with the 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 Advocacy and the Postgraduate Certificate in Children's Issues (Arts and Music section) and the Postgraduate Diploma and Postgraduate Certificate in Tertiary Teaching (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 registering 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

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 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 7.0 in the academic module (with no individual band 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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

SCHEDULE

ENDORSEMENT REQUIREMENTS FOR THE DEGREE OF BACHELOR OF TEACHING

EARLY CHILDHOOD EDUCATION			
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
<i>Note:</i> Any student who does not pass EICT 199 and/or ELIT 199 at the first attempt is recommended to take EICT 198 Essential ICT for Teaching and/or ELIT 198 Essential Literacy for Teaching (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 disciplines and subjects within the University of Otago.			

TE PŌKAI MĀTAURANGA O TE AO RUA (PRIMARY BILINGUAL EDUCATION)			
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 Content Mastery Test	0	
<i>Note:</i> Any student who does not pass one or more of EICT 199, ELIT 199, and EMAT 199 at the first attempt is recommended to take EICT 198 Essential ICT for Teaching, ELIT 198 Essential Literacy for Teaching, and/or EMAT 198 Essential 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 Studies, Technology, Health and PE	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	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 332	Professional Practice 3A	18
	EDPR 333	Professional Practice 3B	18
EDPR 351	Tikanga Tuku Iho – Te Kete Tuatoru	12	
* Subject Studies papers.			

PRIMARY EDUCATION			
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 Content Mastery Test	0
<i>Note:</i> Any student who does not pass one or more of EICT 199, ELIT 199, and EMAT 199 at the first attempt is recommended to take EICT 198 Essential ICT for Teaching, ELIT 198 Essential Literacy for Teaching, and/or EMAT 198 Essential 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 Studies, Technology, Health and PE	18
	EDPR 231	Te Aka – Professional Studies 2	12
	EDPR 232	Professional Practice 2	18
		Subject Studies papers*	36
Third Year	EDUC 335	Construction 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 332	Professional Practice 3A	18
	EDPR 333	Professional Practice 3B	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 disciplines and subjects within the University of Otago.			
** With approval from the Director of the Programme, 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

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 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 module (with no individual band 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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

SCHEDULE

PAPERS FOR THE DEGREE OF BACHELOR OF EDUCATION STUDIES (ENDORSED WITH AN AREA OF SPECIALISATION)

EARLY CHILDHOOD EDUCATION PATHWAY			
YEAR	PAPER	TITLE	POINTS
Year 1	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	Information and Communication Technologies Competency Test	0
	ELIT 199	Literacy Competency Test	0
<i>Note:</i> Any student who does not pass EICT 199 and/or ELIT 199 at the first attempt is recommended to take EICT 198 Essential ICT for Teaching and/or ELIT 198 Essential Literacy for Teaching (or equivalent courses).			
Year 2	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
Year 3	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 (<i>Specialisation Endorsement options listed below</i>)	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 disciplines and subjects within the University of Otago.			

TE PŌKAI MĀTAURANGA O TE AO RUA (PRIMARY BILINGUAL EDUCATION) PATHWAY			
YEAR	PAPER	TITLE	POINTS
Year 1	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	Information and Communication Technologies Competency Test	0
	ELIT 199	Literacy Competency Test	0
EMAT 199	Mathematics Content Mastery Test	0	
<i>Note:</i> Any student who does not pass one or more of EICT 199, ELIT 199, and EMAT 199 at the first attempt is recommended to take EICT 198 Essential ICT for Teaching, ELIT 198 Essential Literacy for Teaching, and/or EMAT 198 Essential Mathematics for Teaching (or equivalent courses).			
Year 2	EDUC 252	How People Learn	18
	EDCR 231	Primary Curriculum English and Mathematics 2**	18
	EDCR 232	Introduction to Social Studies, 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
Year 3	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 (<i>Specialisation Endorsement options listed below</i>)	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 Sciences, 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).			

PRIMARY EDUCATION PATHWAY			
YEAR	PAPER	TITLE	POINTS
Year 1	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	Information and Communication Technologies Competency Test	0
	ELIT 199	Literacy Competency Test	0
	EMAT 199	Mathematics Content Mastery Test	0
<i>Note: Any student who does not pass one or more of EICT 199, ELIT 199, and EMAT 199 at the first attempt is recommended to take EICT 198 Essential ICT for Teaching, ELIT 198 Essential Literacy for Teaching, and/or EMAT 198 Essential Mathematics for Teaching (or equivalent courses).</i>			
Year 2	EDUC 252	How People Learn	18
	EDCR 231	Primary Curriculum English and Mathematics 2	18
	EDCR 232	Introduction to Social Studies, Technology, Health and Physical Education	18
	EDPR 231	Te Aka – Professional Studies 2	12
	EDPR 232	Professional Practice 2	18
	Subject Studies papers*	36	
Year 3	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 <i>(Specialisation Endorsement options listed below)</i>	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 disciplines and subjects within the University of Otago.			

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 an Adviser of Studies 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
<i>Dance Education</i>	
<i>Drama Education</i>	
<i>English for Speakers of Other Languages (ESOL)</i>	LING 111, 231.
<i>Family and Society</i>	One paper relevant to family support, and four papers relevant to family and society.
<i>Health Education</i>	
<i>Information and Communication Technologies (ICT)</i>	EDUX 317.
<i>Language Teaching</i>	LING 111 and both introductory papers in the student's chosen language.
<i>Literacy</i>	EDUC 308.
<i>Literature</i>	
<i>Mathematics Education</i>	
<i>Music Education</i>	<i>Note:</i> MUSI 110 normally taken in first year.
<i>Physical Education</i>	
<i>Religious Education</i>	
<i>Science Education</i>	
<i>Social Studies Education</i>	
<i>Technology Education</i>	
<i>Visual Arts Education</i>	

REGULATIONS FOR THE GRADUATE DIPLOMA IN EDUCATION AND TEACHING

GradDipEdTchg

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 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 module (with no individual band 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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

SCHEDULE

PAPERS 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 disciplines and subjects within the University of Otago. 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		
PAPER	TITLE	POINTS
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 351	Tikanga Tuku Iho – Te Kete Tuatoru	12
EDPR 334	Professional Practice A	18
EDPR 335	Professional Practice B	18
* 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		
PAPER	TITLE	POINTS
EDUC 335	Construction 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 Director of the Programme.		

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 include EDUX 440 Critical Analysis of Teaching (30 points) or EDUX 450 eTeaching, eMentoring, and eLeadership (30 points), and EDUX 441 Researching Personal Teaching Practice (30 points).
- (b) The programme of study shall include further approved papers to the value of 60 points, which must be as specified in the schedule of endorsed options if the diploma is to be endorsed.
- (c) With prior approval, up to two 400-level papers in a relevant, related subject offered by another university or tertiary institution may be credited to the diploma.
- (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 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 (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
<i>Information and Communication Technology</i>	EDUX 423, 441, 450, and 45 further points from approved 400-level papers listed in Arts and Music Schedule C.
<i>Religious Education</i>	EDUX 440, EDUX 441, and 60 further points (2 papers) from 400-level BIBS, CHTH, PAST and RELS papers listed in Theology Schedule C.
<i>Teacher Education</i>	EDUX 440, EDUX 441, EDUX 442, EDUX 443.

Note: **Prior Study in Theology or Religious Studies** — In order to be enrolled for the Postgraduate Diploma in Teaching endorsed in Religious Education, the teacher must have sufficient background in Theology or Religious Studies to be able to study 400-level papers in these areas. The requirement will generally be the successful completion of a Diploma for Graduates comprising papers in Theology and Religious Studies, or the equivalent of this programme of study. A Diploma for Graduates consists of 120 points (normally seven papers), of which at least 72 points are at 300-level.

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) EDUX 450 eTeaching, eMentoring, and eLeadership.
 - (ii) EDUX 423 Learning with Computers.
 - (iii) One other 15-point Information and Communication Technology paper offered by the College of Education as listed in Arts and Music Schedule C.
- (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

- (a) A candidate for the certificate shall normally follow a programme of study for not less than one semester of full-time study or the equivalent in part-time study.
- (b) A full-time candidate shall complete the requirements for the certificate within two years of admission to the programme and a part-time candidate shall complete the requirements within four years.

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 the programme is required; this is separate from the enrolment process.

REGULATIONS FOR THE DEGREE OF MASTER OF TEACHING MTchg

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
 - (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 (EDUX 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:
 - (i) EDUX 440 Critical Analysis of Teaching (30 points) or EDUX 450 eTeaching, eMentoring, and eLeadership (30 points);
 - (ii) EDUX 441 Researching Personal Teaching Practice (30 points);
 - (iii) EDUX 590 Professional Practice Portfolio (60 points); and
 - (iv) other 400-level Education papers worth a total of 60 points.
- (b) The Professional Practice Portfolio (EDUX 590) should be submitted no earlier than six months and no later than twelve months following enrolment.
- (c) With prior approval, up to the equivalent of 30 points of postgraduate papers 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 full-time 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 five years of admission to the programme.

4 EXAMINATION

EDUX 590 Professional Practice Portfolio shall be marked by two examiners. The reports of these two examiners shall be made available to the external examiner to the College of Education, who in cases of significant disagreement between the examiners shall act as a third examiner and recommend a mark to the Dean of the College of Education.

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: An application for admission to the programme is required; this is separate from the enrolment process.

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),
 - (i) 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.

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.

- Notes:*
- (i) Application for admission to the endorsed option is required; no new enrolments will be accepted for the unendorsed option.
 - (ii) Cross crediting is not normally applicable to the endorsement in TESOL.
 - (iii) Students enrolled for the Bachelor of Education degree programme prior to 2001, who have not yet completed the programme, are required to complete under the regulations printed in the 1998 Calendar.

SCHEDULE

PAPERS FOR THE DEGREE OF BACHELOR OF EDUCATION

(a) Unendorsed Option

Education Studies

EDUC 101	Social Foundations of Education	18 points
EDUC 102	Human Development	18 points
EDUC 251	Education in New Zealand: Policy and Treaty Issues	18 points
EDUC 252	How People Learn	18 points
EDUC 257	Teaching Strategies and Classroom Management	18 points
EDUC 354	Planning Teaching and Assessment	18 points

Curriculum Studies

EDUC 181	Introduction to Curriculum	18 points
EDUC 182	Learners and the Curriculum	18 points
EDUC 281	Introduction to Curriculum Integration	18 points
EDUC 282	The Sequential Learning Cycle	18 points
EDUC 381	Managing the Curriculum	27 points
EDUC 382	Inclusive Curriculum Programmes	27 points

Professional Practice in Teaching

EDUC 191	Professional Practice Primary I	18 points
EDUC 291	Professional Practice Primary II	36 points
or both EDUC 292 and EDUC 293	Professional Practice Primary IIa Professional Practice Primary IIb	18 points 18 points
EDUC 391	Professional Practice Primary III	36 points

Subject Studies

Subjects selected from Arts and Music Schedule C or Science Schedule C 180 points

No Education paper other than EDUC 131 may be counted towards this subject studies requirement.

At least 54 points of subject studies shall be beyond 100-level.

Students must complete a concentration in one subject that is taught in the primary school curriculum, totalling at least 72 points and including at least 36 points beyond 100-level.

Students must complete at least one paper in each of English, Māori Language, Mathematics and Science (EDUC 131 may be used to meet the Mathematics paper requirement).

Note: No new enrolments will be accepted for this option.

(b) Endorsement in TESOL (Teaching English to Speakers of Other Languages)***Education Studies***

EMAL 100*	Asian, Islamic and Ethnic Studies: An Introduction	18 points
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	Construction 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

Curriculum Studies

EMAL 112*	Introducing the Primary School Curriculum in Malaysia	18 points
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 Studies, Technology, Health and Physical Education	18 points
EMAL 332*	Curriculum Studies in Malaysia	18 points

Professional Studies

EMAL 191*	Primary Classroom Management	9 points
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 Language Studies

EMAL 121*	English Literature: A Survey	18 points
EMAL 122*	Linguistics for the Language Teacher	18 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:

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 approved English paper at 100-level or above	18 points

* 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 490 (dissertation, worth 60 points) and six 30-point papers (or their equivalent), 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 490 and two 30-point papers (or their equivalent) 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 490) 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 490.
- (e) The dissertation (EDUC 490) must be submitted no later than 1 March of the year following the year of enrolment.

Note: EDUC 480 and EDUC 490 are also available through Distance Learning as EDUX 480 and EDUX 490.

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 four papers 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 four years of admission to the programme.

4 WITHDRAWAL FROM THE PROGRAMME

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 determine which of the papers shall be credited towards the diploma.

5 LEVEL OF AWARD OF THE DEGREE

The degree may be awarded with distinction or with credit.

6 VARIATIONS

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: An application for admission to the programme is required; this is separate from the enrolment process. Applications should reach the Division of Humanities by 10 December of the year preceding that in which the programme is to be commenced.

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 (EDDX 901), 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 normally required to complete EDDX 901 in one full year, on a part-time basis.
- (b) Thesis research: once admission to the programme is confirmed, the candidate may proceed to thesis research (EDDX 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) Extension of study beyond the equivalent of four years of full-time study 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 (EDDX 901), 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 (EDDX 901) 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;
 - (b) be accepted and the degree be awarded after amendments have been made to the satisfaction of the Convener of examiners in consultation with the internal examiner;
 - (c) be revised and resubmitted for examination;
 - (d) be rejected and referred to the appropriate authority within the University for consideration of the award of another degree;
 - (e) be rejected with no right of resubmission.
- (iii) Where the examiners cannot agree on a result, the Convener shall so report, and the Senate shall arrive at a decision after consulting a referee from outside the University.
- (iv) A candidate shall be permitted to revise and resubmit a thesis for examination once only.

10 VARIATIONS

On the recommendation of the Dean of the College of Education, the Pro-Vice-Chancellor (Humanities) may, in exceptional circumstances, approve a course of study which does not comply with these regulations.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

REGULATIONS FOR THE GRADUATE DIPLOMA IN TEACHING

GradDipTchg

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 a bachelor's degree (at Level 7 or above on the New Zealand Register of Quality Assured Qualifications) or equivalent qualification.
- (c) Applicants whose first language is not English must provide certified results of an IELTS (International English Language Testing System) score of 7.5 in the academic module (with no individual band below 7.5).

Note: Applicants for the Early Childhood and Primary Education options must have passed EDTX 132, or an equivalent paper.

2 STRUCTURE OF THE PROGRAMME

Every programme of study must satisfy the requirements for one of the options in the Schedule of requirements for the diploma.

3 DURATION OF THE PROGRAMME

- (a) The duration of the programme for students enrolled in the Primary Education option shall normally be one year of full-time study.
- (b) The duration of the programme for students enrolled in the Early Childhood Education or Secondary Education options shall normally be one year of full-time study or its equivalent in part-time study.
- (c) Every programme of study must normally be completed within two years of admission.

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 practice paper for a second time:
 - (i) Early Childhood Education
– EDPR/EDPX 301, 302, or 304

- (ii) Primary Education
 - EDUP 224, 225, 360, or 361
- (iii) Secondary Education
 - EDUS 371 or 372
- (c) fails a component of the professional practice 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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

SCHEDULE

REQUIREMENTS FOR THE GRADUATE DIPLOMA IN TEACHING

EARLY CHILDHOOD EDUCATION OPTION		
PAPER	TITLE	POINTS
EDUC/EDUX 311	Contemporary Understandings of Young Children as Learners	18
EDCR/EDCX 202	People Under Three	18
EDCR/EDCX 301	Living Curriculum	18
EDCR/EDCX 302	Debating Curriculum	18
EDPR/EDPX 301	Professional Inquiry in(to) Practice 1	18
EDPR/EDPX 302	Professional Inquiry in(to) Practice 2	18
EDPR/EDPX 303	Politics, Policy and the Profession	18
EDPR/EDPX 304	Assessment, Pedagogy and Curriculum in Early Childhood Settings	18
	Subject Study*	18
EICT/EICX 199	ICT Competency Test	0
ELIT/ELIX 199	Literacy Competency Test	0

* Programme must include one 18 point Subject Study paper selected from EDSU/EDSX 106 Te Whiringa o Te Reo or MAOR 110 Introduction to Conversational Māori, or an equivalent paper.

Note: Any student who does not pass EICT/EICX 199 and/or ELIT/ELIX 199 at the first attempt is recommended to take EICT 198 Essential ICT for Teaching and/or ELIT 198 Essential Literacy for Teaching (or equivalent courses).

PRIMARY EDUCATION OPTION		
PAPER	TITLE	POINTS
EDUP 224	Teaching Studies 1	18
EDUP 225	Teaching Studies 2	18
EDUP 360	Teaching Studies 3	18
EDUP 361	Teaching Studies 4	18
EDUP 362	Professional Studies	18
EDUP 363	Curriculum English and Mathematics	18
EDUP 364	Curriculum Science and the Arts	18
EDUP 365	Curriculum Social Studies, Technology, Health and Physical Education	18
	Subject Study*	18
EICT 199	ICT Competency Test	0
ELIT 199	Literacy Competency Test	0
EMAT 199	Mathematics Content Mastery Test	0

* Programme must include one 18 point Subject Study paper selected from EDSU 106 Te Whiringa o Te Reo or MAOR 110 Introduction to Conversational Māori, or an equivalent paper.

Note: Any student who does not pass one or more of EICT 199, ELIT 199, and EMAT 199 at the first attempt is recommended to take EICT 198 Essential ICT for Teaching, ELIT 198 Essential Literacy for Teaching, and/or EMAT 198 Essential Mathematics for Teaching (or equivalent courses).

SECONDARY EDUCATION OPTION		
PAPER	TITLE	POINTS
EDUS 350	Educational Issues in Secondary Schools	7
EDUS 351	Education Outside the Classroom	4
EDUS 352	Teaching and Learning	20
EDUS 360	E-Learning	4
EDUS 361	Literacy across the Curriculum	4
EDUS 362	Te Tiriti me ōna Tikanga	4
EDUS 371	Teaching Practicum 1	20
EDUS 372	Teaching Practicum 2	24

Curriculum Studies papers worth a total of at least 33 points selected from EDUS 301-346

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
EDUT 389	New Zealand Culture in Contemporary Society	10 points
- (b) The certificate may be endorsed in Administration if the selection of six papers includes EDUT 301, 384, and 385, or in Curriculum if the selection of six papers includes EDUT 300, EDUT 381, and at least one paper from EDUT 321-329 or EDUT 341-349 or EDUT 351-359.

3 VARIATIONS

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

OBSOLESSENT QUALIFICATIONS

No new enrolments will be accepted for the following qualifications, full regulations for which were published in the Calendars for 2007-2009 (and also in 2010 in the case of BTchg(Sec), PGDipEd(Tchg), and MEd(Tchg)):

- Bachelor of Teaching (Primary) BTchg(Prim)
- Bachelor of Teaching (Secondary) BTchg(Sec)
- Diploma in Teaching (Secondary) DipTchg(Sec)
- Bachelor of Education (Teaching) BEd(Tchg)
- Diploma of Teaching Dip(Tchg)
- Postgraduate Diploma of Education (Teaching) PGDipEd(Tchg)
- Master of Education (Teaching) MEd(Tchg)

Returning students wishing to complete any of the qualifications must normally do so under the regulations in force in the year of their initial enrolment and should consult the College of Education for advice on the papers they should take. Students intending to apply for teacher registration should note that their qualifications must be completed within six years of first enrolment to comply with New Zealand Teachers Council requirements.

LAW

CONTENTS

page

DEGREE REGULATIONS

- | | | |
|---|-------------------------------|-----|
| 1 | Bachelor of Laws | 359 |
| 2 | Bachelor of Laws with Honours | 361 |
| 3 | Master of Laws | 363 |
| 4 | Doctor of Laws | 365 |

ADMISSION AS BARRISTER AND SOLICITOR

366

LAW

Note: These regulations should be read in conjunction with the 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) Applications for admission to the second year Law course shall be made in such a manner, and by such a date, as the Law Admissions Committee from time to time shall prescribe.
- (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.

Note: An application for admission to the second year Law course is required; this is separate from the enrolment process. Candidates must apply on the prescribed form to the Administrator, Faculty of Law, University of Otago, no later than 1 October.

2 STRUCTURE OF THE PROGRAMME

- (a) Every degree programme shall
 - (i) normally be pursued over four years of full-time study, or an equivalent period of part-time study;
 - (ii) consist of papers worth not less than 534 points;
 - (iii) include 36 points for the 100-level Law paper (LAWS 101);
 - (iv) include 180 points for the four 200-level Law papers (LAWS 201-204) and the papers LAWS 301 and LAWS 302;
 - (v) include papers selected from the Schedule of Law 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) the Research and Writing Programme (LAWS 498);
 - (ii) the Advocacy Skills Programme (LAWS 499).

3 PREREQUISITES, COREQUISITES AND RESTRICTIONS

Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the Guide to Enrolment), provided that the Dean of Law may waive any prerequisite or corequisite generally in a given year for any paper, or in special circumstances waive any prerequisite or corequisite in approving a particular candidate's course of study.

4 COMPENSATION PASSES

The Dean of Law may grant a compensation pass to a full-time student, or a student who is completing the degree, if the Law Examiners so recommend on the basis of the student's work as a whole in the year concerned.

5 CROSS CREDITS

A candidate who is enrolled for the degree of Bachelor of Laws concurrently with another degree, or who has completed one of the two degrees and is proceeding with the other, may cross credit 100- and 200-level papers which are common to both degrees up to a maximum of 180 points.

6 VARIATIONS

The Pro-Vice-Chancellor (Humanities) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: Not all 300-level and 400-level Law papers will be available in any one year.

REGULATIONS FOR THE DEGREE OF BACHELOR OF LAWS WITH HONOURS LLB(Hons)

1 ADMISSION TO THE PROGRAMME

- (a) Admission to the Honours programme shall be subject to the approval of the Dean of Law.
- (b) An applicant will not be admitted to the Honours programme before having passed at a satisfactory level the four 200-level Law papers.
- (c) An applicant who holds the degree of Bachelor of Laws shall not be admitted to the Honours programme.

2 STRUCTURE OF THE PROGRAMME

- (a) A candidate for the degree of Bachelor of Laws with Honours shall complete:
 - (i) the requirements prescribed in regulation 2 of the regulations for the degree of Bachelor of Laws;
 - (ii) the Preliminary Honours Research Papers (LAWS 380);
 - (iii) the Final Honours Research Paper (LAWS 490).
- (b) In order to obtain the degree of Bachelor of Laws with Honours a candidate shall complete its requirements within two years of first enrolling for 300-level or 400-level Law papers if studying for the degree alone, or within three years of first enrolling for 300-level or 400-level Law papers if studying for the degree 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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

REGULATIONS FOR THE DEGREE OF MASTER OF LAWS LLM

1 ADMISSION TO THE PROGRAMME

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities) on the advice of the Dean of Law.
- (b) Every applicant shall either
 - (i) have been admitted to the degree of Bachelor of Laws or Bachelor of Laws with Honours; or
 - (ii) have alternative qualifications or experience acceptable to the Pro-Vice-Chancellor (Humanities).

2 STRUCTURE OF THE PROGRAMME

- (a) A candidate shall present a thesis embodying the results of research undertaken under supervision.
- (b) The research should be of a kind that a diligent and competent student should complete within one year of full-time study.

3 DURATION OF THE PROGRAMME

A candidate shall normally follow a programme of study for the equivalent of not less than one year of full-time study and not more than two years of full-time study. Exceptions shall be permitted only with the approval of the Dean of Law.

4 EXAMINATION

- (a) The 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.
Note: This provision applies only to students who first enrol for the degree in 2009 or subsequently.
- (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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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 1*).
- (b) Every candidate shall submit three soft-bound (*Note 2*) copies of the work upon which the application is based together with the required entry fee (*Note 3*).
- (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: (1) The application shall be forwarded to the Director, Graduate Research Services.

(2) Permanently bound copies are acceptable if the work is already in that format.

(3) The three copies of the work together with the entry fee of \$2,000 (inclusive of GST) shall be forwarded to the Director, Graduate Research Services.

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 Director, Graduate Research Services 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).

ADMISSION AS A BARRISTER AND SOLICITOR OF THE HIGH COURT OF NEW ZEALAND

- 1 The examination requirements for admission as a barrister and solicitor of the High Court are laid down in regulations made by the Council of Legal Education pursuant to the Lawyers and Conveyancers Act 2006.
- 2 To be eligible for admission as a barrister and solicitor of the High Court, a candidate who completes the requirements for the LLB or LLB(Hons) degree must, in addition:
 - (i) pass the Professional Legal Studies Programme; and
 - (ii) possess such other attributes and qualifications as are prescribed by the Lawyers and Conveyancers Act 2006.

THEOLOGY

CONTENTS

page

DEGREE, DIPLOMA, AND CERTIFICATE REGULATIONS

1	Bachelor of Theology	369
2	Bachelor of Theology with Honours	370
3	Postgraduate Diploma in Theology	372
4	Master of Theology	373
5	Diploma and Certificate in Theological Studies	375
6	Master of Ministry	375
7	Postgraduate Diploma in Ministry	377

SCHEDULES

A	Major and Minor Subject Requirements	378
B	Honours Subject Requirements	379
C	Papers	380

THEOLOGY

Note: These regulations should be read in conjunction with the 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 BIBS 112, 121, CHTH 102, 111, 131,
- (d) shall include one RELS paper,
- (e) shall satisfy at least one of the Major Subject Requirements listed in Theology Schedule A. No paper above 200-level may count for more than one Major Subject Requirement,
- (f) shall include, if only one Major Subject Requirement is met, two papers at 200-level from Theology Schedule C other than those included in that Major Subject Requirement,
- (g) may include one or more optional minor subjects which satisfy the Minor Subject Requirements listed in Theology Schedule A, or Arts and Music Schedule A (except for the Minor Subject in Theology), or Commerce Schedule A, or Consumer and Applied Sciences Schedule A, or Science Schedule A, or Applied Science Schedule A. No papers may count for both a Major and 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,
- (h) may include papers which are not listed in Theology Schedule C either:
 - (i) up to 90 points; or
 - (ii) as specified in the Minor Subject Requirements.

Note: A number of Theology papers are also available through Distance Learning with BIBX, CHTX, HEBX, PASX, and RELX subject codes.

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 CREDITS

A candidate who has been enrolled for the degree of Bachelor of Divinity may, upon withdrawal from that degree programme and with the approval of the Pro-Vice-Chancellor (Humanities), be credited with a paper or papers towards the degree of Bachelor of Theology.

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 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) To be admitted to a third stage Honours course, an applicant must normally have passed at a satisfactory standard papers worth 252 points for the degree of Bachelor of Theology, with a grade average of at least B over papers worth 90 points at 200-level of which 54 points are in the subject, or in each of the subjects, in which the Honours programme is to be taken.
- (c) To be admitted directly to a fourth stage Honours course without having passed the corresponding third stage, an applicant must normally have passed papers worth 360 points, have fulfilled the major subject requirements for the degree of Bachelor of Theology, have not been admitted to the degree of Bachelor of Theology, and have a grade average of at least B+ over 72 points at 300-level, normally in the subject or subjects in which the Honours programme is to be taken.
- (d) A student who holds the degree of Bachelor of Theology shall not be admitted to an Honours programme nor may a student graduate in the degree of Bachelor of Theology while enrolled for a fourth stage Honours course.

2 SUBJECTS OF STUDY

The degree may be awarded in any one of the subjects (for Single Honours), or in any approved combination of the subjects (for Combined or Double Honours), listed in Theology Schedule B.

3 STRUCTURE OF THE PROGRAMME

- (a) For a candidate admitted to a third stage Honours course the degree shall
 - (i) for *Single Honours*: satisfy the Honours Subject Requirements for one of the subjects listed in Theology Schedule B.
 - (ii) for *Combined Honours*: contain some of the 300- and 400-level papers set down in Theology Schedule B for each of the two subjects, the number of papers from each subject to be approved by the Pro-Vice-Chancellor (Humanities), provided that at least eight papers are taken in the third stage.
 - (iii) for *Double Honours*: in third stage Honours include papers as for Combined Honours, followed by the two fourth stage Honours courses as for Single Honours taken in consecutive years.
- (b) A candidate admitted directly to a fourth stage Honours course shall complete the fourth stage course or courses as specified in regulation 3(a) above.

- (c) Each stage of the Honours programme should be taken by full-time candidates in one year, but may be taken by part-time candidates over more than one year.
- (d) A candidate for Single Honours in a subject may, with the permission of the Pro-Vice-Chancellor (Humanities) and where appropriate, the Head of the Department concerned, substitute for one of the required papers in that subject in the third and fourth Honours stages a paper of another subject as prescribed for the degree of Bachelor of Arts or Bachelor of Theology. When such permission is granted, prerequisite and corequisite requirements may be waived.
- (e) The dissertation prescribed for fourth stage Honours 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 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 the Honours programme, voluntarily or otherwise, the Pro-Vice-Chancellor (Humanities) may recommend that the ordinary degree of Bachelor of Theology be awarded or determine the papers which shall be credited towards that degree.

6 STANDARD OF AWARD OF THE DEGREE

- (a) The degree may be awarded with First Class Honours, with Second Class Honours (Divisions 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, on the recommendation of the Pro-Vice-Chancellor (Humanities), be awarded the degree of Bachelor of Theology.
- (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.

7 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 the programme is required; this is separate from the enrolment process.

REGULATIONS FOR THE POSTGRADUATE DIPLOMA IN THEOLOGY PGDipTheol

1 ADMISSION TO THE PROGRAMME

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Humanities).
- (b) Every applicant shall
 - either* (i) have been admitted to the degree of Bachelor of Theology 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 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 fourth stage Honours course 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: An application for admission to the programme is required; this is separate from the enrolment process. Applications should reach the Division of Humanities by 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 Religious Studies.
- (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 Religious Studies;
 - (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 Religious Studies.
- (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.

Note: This provision applies only to students who first enrol for the degree in 2009 or subsequently.
- (h) Where examiners cannot agree on a result, the Head of the Department of Theology and Religious Studies 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: An application for admission to the programme is required; this is separate from the enrolment process.

REGULATIONS FOR THE DIPLOMA AND CERTIFICATE IN THEOLOGICAL STUDIES

DipThSt CertThSt

1 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 240 points:

- (a) three papers with a value of 90 points from BIBS 411-423, BIBX 422, CHTH 402-412, PASX 404;
- (b) three papers with a value of 90 points from the following:

MINX 403	Theological Reflection	30 points
MINX 405	Special Topic	30 points
MINX 406	Leadership in Congregations	30 points
MINX 407	Preaching and Communication in a Contemporary Context	30 points
- (c) a research project (MINS 590 or MINX 590) with a value of 60 points embodying the results of supervised research.
Note: With approval from the Head of Department, MINS 590 or MINX 590 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 two years.
- (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.
- (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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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 four papers with a value of at least 120 points of which

two shall be from BIBS 411-423, BIBX 422, CHTH 402-412, PASX 404

two shall be from MINX 403-407 (see MMin regulations for titles of 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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

THEOLOGY SCHEDULE A

MAJOR AND MINOR SUBJECT REQUIREMENTS

PART 1: MAJOR SUBJECT REQUIREMENTS

N.B. Every BTheol programme must include BIBS 112, BIBS 121, CHTH 102, CHTH 111, CHTH 131.

MAJOR SUBJECT	PAPERS REQUIRED
<i>Biblical Studies*</i>	200-level: One paper from BIBS 211-216, RELS 211; one paper from BIBS 221-226; one other paper from BIBS 211-226, RELS 211. 300-level: Four BIBS papers at 300-level, one of which may be replaced with RELS 311.
<i>Christian Thought and History*</i>	200-level: One paper from CHTH 201-204, one paper from CHTH 211-232, one other paper from CHTH 201-232. 300-level: Four CHTH papers at 300-level.
<i>Pastoral Studies*</i>	200-level: Three 200-level PAST papers, or two 200-level PAST papers and one paper from CHTH 231, 232. 300-level: Four papers from PAST papers at 300-level and CHTH 331, 332.

* At least two 200-level papers from Theology Schedule C in a different subject or subjects must be included in every degree programme. These papers may count towards the requirements for a second major subject or a minor subject in the programme.

PART 2: MINOR SUBJECT REQUIREMENTS

MINOR SUBJECT	PAPERS REQUIRED
<i>Biblical Studies</i>	100-level: BIBS or HEBR papers worth at least 36 points. Above 100-level: At least 54 points of BIBS papers, including at least 18 points above 200-level. May include either RELS 211 or 311.
<i>Christian Thought and History</i>	100-level: CHTH papers worth at least 36 points. Above 100-level: At least 54 points of CHTH papers, including at least 18 points above 200-level.
<i>Pastoral Studies</i>	100-level: BIBS and CHTH papers worth at least 36 points. Above 100-level: At least 54 points of PAST papers, including at least 18 points above 200-level.

THEOLOGY SCHEDULE B

HONOURS SUBJECT REQUIREMENTS

SUBJECT	STAGE	PRESCRIBED PAPERS
<i>Biblical Studies</i>	Prerequisites	Four BIBS 200-level papers, one of which may be replaced with RELS 211, and at least three other papers from Theology Schedule C, including HEBR 131 or BIBS 131 if not already passed (GREK 111 and 112 passed before 2012 may be substituted for BIBS 131 and one other paper).
	Third	Five 300-level BIBS papers, one of which may be replaced with RELS 311, and two 300-level CHTH, PAST or RELS papers. HEBR 131 or BIBS 131 must be substituted for one of these papers if not already passed.
	Fourth	BIBS 480, and three further 400-level BIBS papers. A 400-level CHTH, PAST or RELS paper may be substituted for one paper.
<i>Christian Thought and History</i>	Prerequisites	Four CHTH 200-level papers and at least three additional 200-level papers from Theology Schedule C.
	Third	Five 300-level CHTH papers and two 300-level BIBS, PAST or RELS papers.
	Fourth	CHTH 480, and three further 400-level CHTH papers. A 400-level BIBS, PAST or RELS paper may be substituted for one paper.
<i>Pastoral Studies</i>	Prerequisites	Four papers from PAST 201-211 and CHTH 231-232. At least three additional 200-level papers from Theology Schedule C.
	Third	Four 300-level PAST papers and three 300-level BIBS, CHTH or RELS papers.
	Fourth	PAST 480, and three further 400-level PAST papers. A 400-level BIBS, CHTH or RELS paper may be substituted for one paper.

THEOLOGY SCHEDULE C PAPERS

Papers in the following subjects 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.)

Biblical Studies	BIBS, BIBX
Christian Thought and History	CHTH, CHTX
Hebrew	HEBR, HEBX
Pastoral Studies	PAST, PASX
Religious Studies	RELS, RELX

CONSUMER AND APPLIED SCIENCES

CONTENTS

page

DEGREE AND DIPLOMA REGULATIONS

1	Bachelor of Consumer and Applied Sciences	383
2	Bachelor of Consumer and Applied Sciences with Honours	384
3	Postgraduate Diploma in Consumer and Applied Sciences	387
4	Master of Consumer and Applied Sciences	388
5	Master of Design	391
6	Postgraduate Diploma in Dietetics	393
7	Master of Dietetics	395

SCHEDULES

A	Major and Minor Subject Requirements	396
B	Honours and PGDipCApSc Subject Requirements	399
C	Papers	401

CONSUMER AND APPLIED SCIENCES

Note: These regulations should be read in conjunction with the 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 CONSUMER AND APPLIED SCIENCES BCAPSc

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 one of the Major Subject Requirements listed in Consumer and Applied Sciences Schedule A, Part 1
- (d) may include an Approved Second Major Subject as specified in Consumer and Applied Sciences Schedule A, Part 2. No paper above 200-level may count for more than one Major Subject Requirement.
- (e) may include, when only one major subject is included in the degree programme, an optional Approved Minor Subject as specified in Consumer and Applied Sciences Schedule A, Part 2. No paper may count for both a Major and a Minor Subject Requirement unless that paper is at 100- or 200-level and is specified as compulsory for both Requirements.
- (f) may include papers which are not listed in Consumer and Applied Sciences Schedule C
 - (i) up to 90 points; or
 - (ii) as specified in Consumer and Applied Sciences Schedule A, Part 1; or
 - (iii) as required for approved combinations of major subjects, or of major and minor subjects, listed in Consumer and Applied Sciences Schedule A, Part 2.

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) With the approval of the Pro-Vice-Chancellor (Sciences), a candidate with a sufficiently high standard in Biology or Chemistry prior to entering the

University may be permitted 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. 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.

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.

Note: No new enrolments will be accepted for this programme.

REGULATIONS FOR THE DEGREE OF BACHELOR OF CONSUMER AND APPLIED SCIENCES WITH HONOURS BCAPSc(Hons)

1 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 second stage Honours course in Design Studies, an applicant must normally have passed, with a grade average of at least B-, papers worth at least 126 points, and have a grade average of at least B+ over papers worth 36 points in Design Studies. There is no second stage Honours course for Clothing and Textile Sciences, Consumer Food Science or Human Nutrition.
- (c) To be admitted to a third stage Honours course without having passed the second stage, or to be admitted to a third stage Honours course where there is no second stage, an applicant must normally have passed, with a grade average of at least B-, papers worth at least 252 points, of which at least 72 points should be for 100-level papers in Consumer and Applied Sciences Schedule C, and including 200-level papers worth at least 108 points, and have a grade average of at least B+ over papers worth 54 points at 200-level in the subject, or in each of the subjects, in which the Honours programme is to be taken.
- (d) To be admitted to a fourth stage Honours course without having passed the corresponding second and third stages, an applicant must normally have passed papers worth 378 points, have fulfilled at least one of the major

subject requirements for the degree of Bachelor of Consumer and Applied Sciences, have not been admitted to the degree of Bachelor of Consumer and Applied Sciences, and have achieved a grade average of at least B+ for the equivalent of the third stage Honours course in the subject or subjects in which the Honours programme is to be taken.

- (e) A student who holds the degree of Bachelor of Consumer and Applied Sciences shall not be admitted to an Honours programme nor may a student graduate in the degree of Bachelor of Consumer and Applied Sciences while enrolled for the fourth stage of an Honours programme.

2 SUBJECTS OF STUDY

- (a) The degree of Bachelor of Consumer and Applied Sciences with Honours may be awarded in any one of the subjects (for Single Honours), or in any approved combination of the subjects (for Combined or Double Honours), listed in Consumer and Applied Sciences Schedule B.
- (b) With the approval of the Pro-Vice-Chancellor (Sciences) the degree may be awarded in a combination (for Combined or Double Honours) of a subject from Schedule B and a subject in which an Honours programme is available for another degree.

3 STRUCTURE OF THE PROGRAMME

- (a) For a candidate admitted to an Honours programme the degree shall
 - (i) for *Single Honours*: satisfy the requirements for one of the subjects set down in Schedule B.
 - (ii) for *Combined Honours*: contain some of the 300-level and 400-level papers set down in Schedule B for each of the two subjects, the number of papers from each subject to be determined by the Heads of Departments concerned provided that papers worth at least 144 points are taken in each of the third and fourth stages.
 - (iii) for *Double Honours*: in the third stage Honours course include papers worth at least 144 points as for Combined Honours, followed by the two fourth stage Honours courses as for Single Honours taken in consecutive years.
- (b) Every third and fourth stage Honours course will normally be completed in a single year, and the fourth stage course must be completed in a time not more than one year in excess of the minimum time for completing the degree after admission to the Honours programme.
- (c) Any practical work or dissertation prescribed for a fourth stage Honours course must be submitted no later than 1 November of that year, or 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 WITHDRAWAL FROM THE PROGRAMME

- (a) A candidate whose results are not satisfactory may be required to withdraw from an 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 Consumer and Applied Sciences be awarded or determine the papers which shall be credited towards that degree.

6 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 primarily 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 Consumer and Applied Sciences.
- (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.

7 VARIATIONS

The Pro-Vice-Chancellor (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 CONSUMER AND APPLIED SCIENCES PGDipCApSc

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 either
 - (i) have been admitted to the degree of Bachelor of Consumer and Applied Sciences, 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 Consumer and Applied Sciences Schedule B.

3 STRUCTURE OF THE PROGRAMME

- (a) Every programme of study shall normally consist of four papers and a research project worth a total of 120 points in the subject concerned as set out in Consumer and Applied Sciences Schedule B.
- (b) With the permission of the Heads of 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: No new enrolments will be accepted for this programme.

REGULATIONS FOR THE DEGREE OF MASTER OF CONSUMER AND APPLIED SCIENCES MCApSc

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 subjects listed in the MCApSc Schedule. With the approval of the Pro-Vice-Chancellor (Sciences) the degree may be awarded in a subject not listed in the MCApSc Schedule.
- (b) The programme of study shall be as prescribed for the subject concerned in the MCApSc Schedule.
- (c) A candidate whose qualification for entry to the programme is the degree of Bachelor of Consumer and Applied Sciences with Honours or the Postgraduate Diploma in Consumer and Applied Sciences or equivalent may achieve the degree by completing a thesis alone.
- (d) A candidate may be exempted from some of the required papers prescribed in the MCApSc Schedule on the basis of previous study.
- (e) 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.
- (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 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

Where a candidate withdraws from the programme after completing the prescribed papers the Pro-Vice-Chancellor (Sciences) may recommend the award of the Postgraduate Diploma in Consumer and Applied Sciences 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.

Note: This provision applies only to students who first enrol for the degree in 2009 or subsequently.
- (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: No new enrolments will be accepted for this programme.

MCApSc SCHEDULE

SUBJECTS FOR THE DEGREE

SUBJECT	REQUIREMENTS
<i>Clothing and Textile Sciences</i>	Papers: CLTE 495 and four of CLTE 451-455, 460. Thesis: CLTE 5.
<i>Consumer Food Science</i>	Papers: FOSC 495 and four of FOSC 453, 455, 456, 459, 460, MARI 440. Other 400-level papers may be substituted for up to 48 points of FOSC 453, 455, 456, 459, 460, MARI 440. Thesis: FOSC 5.
<i>Design Studies</i>	Papers: DESI 495, 419, 429, 433, 436. Thesis: DESI 5.
<i>Human Nutrition</i>	Papers: HUNT 495, HUNT 451 or 455, HUNT 452, 453, and two of HASC 411, 413, 415 and PUBH 721. Thesis: HUNT 5. <i>Note:</i> Students accepted into the programme with an honours degree or postgraduate diploma are required to take and pass an approved 400-level paper in biostatistics if they have not previously done so.
<i>Human Services</i>	Papers: COMF 495 and at least 96 points from SOWK/SOWX 401-404, SOWX 615-617, SOWX 620-622. Thesis: COMF 5.

Note: The papers are normally taken before undertaking the thesis.

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 Design Studies.
- (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:
 - (i) have completed the requirements for a bachelor's degree in a design-related field requiring at least four years of full-time study, or
 - (ii) have completed the requirements for a bachelor's degree in a design-related 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 Design Studies 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 Design Studies.
- (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 Design Studies;
 - (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 Design Studies.
- (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 Design Studies 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: An application for admission to the programme is required; this is separate from the enrolment process. Applications should normally reach the Division of Sciences by 10 December.

REGULATIONS FOR THE POSTGRADUATE DIPLOMA IN DIETETICS PGDipDiet

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 Admissions Committee.
- (b) Every applicant shall
 - either* (i) have been admitted to the degree of Bachelor of Consumer and Applied Sciences or to the degree of Bachelor of Science, and have passed papers HUNT 231, 311, 312, 313, 314, 331, BIOC 230, PHSL 251, and FOSC 111, or their substantial equivalents.
 - or* (ii) have been admitted with the status of one who is entitled to proceed to the diploma.
- (c) Admission to the programme shall be subject to the availability of clinical placements.

Note: An application for admission to the programme is required; this is separate from the enrolment process. Applications should reach the Secretary, Division of Sciences, by 1 November. Late applications will be considered.

2 STRUCTURE OF THE PROGRAMME

The programme of study for the diploma consists of Parts 1 and 2, as set down in the PGDipDiet Schedule. A candidate must pass all the papers in Part 1, and also demonstrate the required level of professional behaviour, before proceeding to Part 2.

3 DURATION OF THE PROGRAMME

The programme may be completed by full-time candidates within 18 months of admission, and by part-time candidates within three years of admission. Any paper in which a candidate is enrolled in any year shall be examined in that year.

4 EXEMPTIONS

On the recommendation of the Head of the Department of Human Nutrition the Pro-Vice-Chancellor (Sciences) may exempt a candidate from one paper of Part 1 on the basis of the candidate's previous study or work experience.

5 EXCLUSION FROM THE PROGRAMME

A candidate who has failed to pass any paper twice may be excluded from further enrolment in the programme.

6 WITHDRAWAL FROM THE PROGRAMME

A candidate who withdraws from the programme must first obtain the approval of the Dietetics Admissions Committee before being readmitted.

7 LEVEL OF AWARD OF THE DIPLOMA

The diploma may be awarded with distinction or with credit.

8 VARIATIONS

The Pro-Vice-Chancellor (Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

PGDipDiet SCHEDULE**REQUIREMENTS FOR THE DIPLOMA**

Part 1 (a 38-week block taught via the Distance Teaching Network)

HUNX 471	Clinical Nutrition	40 points
HUNX 472	Public Health Dietetics	20 points
HUNX 473	Food Service Management	20 points
HUNX 474	Service Management	20 points
HUNX 475	Applied Dietetics	20 points

A candidate must pass all the papers in Part 1, and also demonstrate the required level of professional behaviour, before proceeding to Part 2.

Part 2 (13 weeks)

HUNX 480	Dietetic Practicum	30 points
----------	--------------------	-----------

REGULATIONS FOR THE DEGREE OF MASTER OF DIETETICS

MDiet

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 awarded the Postgraduate Diploma in Dietetics from the University of Otago, or another appropriate degree or diploma in Dietetics approved by the Head of the Department of Human Nutrition;
 - (ii) be registered to practice in the country in which the programme is being taught;
 - (iii) have satisfied the Head of the Department of Human Nutrition that previous experience is appropriate for the applicant to undertake the programme.

2 STRUCTURE OF THE PROGRAMME

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.

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 part-time study.
- (b) A candidate shall complete the requirements for the degree within five 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

The Pro-Vice-Chancellor (Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

SCHEDULE

ENDORSEMENT REQUIREMENTS FOR THE DEGREE OF MASTER OF DIETETICS

ENDORSED OPTION	PAPERS REQUIRED
<i>Diabetes</i>	HUNX 511, HUNX 512, plus two of HASX 404, PHCX 506, PSMX 418, PSMX 430, PSMX 431.
<i>Gerontology Nutrition</i>	HUNX 501, HUNX 502, plus two of HASX 404, HASX 409, PHCX 506, PSMX 430, REHX 707.

CONSUMER AND APPLIED SCIENCES SCHEDULE A

MAJOR AND MINOR SUBJECT REQUIREMENTS

PART 1: MAJOR SUBJECT REQUIREMENTS (CORE SUBJECTS)

MAJOR SUBJECT	PAPERS REQUIRED
<i>Clothing and Textile Sciences</i>	100-level: 36 points. Papers in biological, physical, and/or social sciences recommended. 200-level: CLTE 203, 204 and 18 points from CLTE 205-207. 300-level: CLTE 306 and 54 points from CLTE 303-305, 309.
<i>Consumer Food Science</i>	100-level: FOSC 111, BSNS 103, STAT 110 or 115. CELS 191 recommended. 200-level: FOSC 213 and two of FOSC 202, 211, 212. 300-level: Four of FOSC 303, 305-309. One of ANTH 314, 319, HUNT 314, 331, MART 329, STAT 341 may be substituted for the equivalent number of FOSC 300-level points. <i>Note:</i> Students should check the prerequisites for 300-level papers when selecting 200-level papers.
<i>Design Studies</i>	100-level: DESI 111, 121. 200-level: DESI 212 or 213; DESI 222 or 223; DESI 217; DESI 227. 300-level: Four 300-level DESI papers, including at least one of DESI 315, 325, 335. <i>Note:</i> 100- and 200-level DESI papers and DESI 321 are no longer offered; for further information, consult academic staff in Design in the Department of Applied Sciences.
<i>Human Nutrition</i>	See Science Schedule A.
<i>Human Services</i>	100-level: SOWK 111, 114, EDUC 102 or PSYC 112, and one of ANTH 103, 105, BSNS 105, ECON 111, 112, ENVI 111, GEND 101, 102, GEOG 102, LAWS 101, MANT 102, MAOR 102, 110, PACI 101, POLS 102, 103, SOCI 101. 200-level: Three of SOWK 233-237. 300-level: SOWK 315, 316, 318, 319. Students whose only major subject is Human Services may take papers which are not listed in Consumer and Applied Sciences Schedule C worth up to 126 points. <i>Note:</i> Students intending to advance to the degree of Master of Social and Community Work, or the Postgraduate Diploma in Social and Community Work, are required to take 72 200-level SOWK points, 90 300-level SOWK points, MAOR 102 and 110.

PART 2: SECOND MAJOR AND MINOR SUBJECT REQUIREMENTS

MAJOR SUBJECT	APPROVED SECOND MAJOR AND MINOR SUBJECTS	REQUIREMENTS FOR SECOND MAJOR AND MINOR SUBJECTS
<i>Clothing and Textile Sciences</i>	Any other BCAPSc subject	See Notes (i)-(iii) overleaf
	Chemistry	As for BSc ⁺
	Clothing, Textiles and the Human Environment (Minor Subject only)	As for BAppSc ⁺
	History	As for BA [*]
	Management	See Note (v) overleaf
	Marketing Management	See Note (v) overleaf
	Physiology	As for BSc ⁺
	Psychology	As for BSc ⁺
	Statistics	As for BSc ⁺
	Theatre Studies	As for BA [*]
<i>Consumer Food Science</i>	Any other BCAPSc subject	See Notes (i)-(iii) overleaf
	Anthropology	As for BA [*]
	Food Science	As for BSc ⁺
	Food Service Management (Minor Subject only)	As for BSc ⁺
	History	As for BA [*]
	Management	See Note (v) overleaf
	Marketing Management	See Note (v) overleaf
	Psychology	As for BSc ⁺
	Sociology	As for BA [*]
	Statistics	As for BSc ⁺
<i>Design Studies</i>	Any other BCAPSc subject	See Notes (i)-(iii) overleaf
	Art History and Theory	As for BA [*]
	Computer Science	As for BSc ⁺
	Ecology	As for BSc ⁺
	Energy Studies	As for BSc ⁺
	Film and Media Studies	As for BA [*]
	Geography	As for BA [*]
	Information Science	As for BSc ⁺
	Land Planning and Development (Major Subject only)	As for BSc ⁺
	Management	See Note (v) overleaf
	Marketing Management	See Note (v) overleaf
	Performing Arts (Major Subject only)	As for BA [*]
	Psychology	As for BSc ⁺
	Tourism	See Note (v) overleaf

* Papers required are those specified in the relevant Schedule A (Commerce, Arts and Music, Theology, Science, or Applied Science).

SECOND MAJOR AND MINOR SUBJECT REQUIREMENTS Continued

MAJOR SUBJECT	APPROVED SECOND MAJOR AND MINOR SUBJECTS	REQUIREMENTS FOR SECOND MAJOR AND MINOR SUBJECTS
Human Nutrition	Any other BCapSc subject	See Notes (i)-(iii) below
	Biochemistry	As for BSc*
	Chemistry	As for BSc*
	Food Science	As for BSc*
	Management	See Note (v) below
	Marketing Management	See Note (v) below
	Physiology	As for BSc*
	Psychology	As for BSc*
	Statistics	As for BSc*
Human Services	Any other BCapSc subject	See Notes (i)-(iii) below
	Anthropology	As for BA*
	Economics	As for BA*
	Education	As for BA*
	Geography	As for BA*
	Human Services Law (Minor Subject only)	See Note (iv) below
	Māori Studies	As for BA*
	Management	See Note (v) below
	Pacific Islands Studies	As for BA*
	Pastoral Studies	As for BTheol*
	Politics	As for BA*
	Psychology	As for BSc*

Notes: (i) For Consumer and Applied Sciences and Science subjects, the requirements for Second Major Subjects are as specified in Part 1 of this Schedule or in Science Schedule A.

(ii) Minor Subject Requirements for Consumer and Applied Sciences subjects are in each case at least 90 points in the subject concerned, including at least 54 points above 100-level, of which at least 18 points must be above 200-level.

(iii) For Consumer Food Science, Minor Subject Requirements are FOSC 111; FOSC 213 and one of FOSC 211, 212; one of FOSC 303, 305-308; and one further paper from BSNS 103, STAT 110, 115, FOSC 202, 211-213, 303, 305-308.

(iv) For Human Services Law, Minor Subject Requirements are LAWS 101 and at least 60 points from LAWS 311, 417, 448, 458, 459; admission to 300- and 400-level papers is subject to the approval of the Dean of Law.

(v) Major and Minor Subject Requirements for *Management*, *Marketing Management*, and *Tourism* are as for BCom (Commerce Schedule A). Unless they are also enrolled for BCom, BCapSc students are not required to take all of the compulsory core of additional BSNS papers.

* Papers required are those specified in the relevant Schedule A (Commerce, Arts and Music, Theology, Science, or Applied Science).

CONSUMER AND APPLIED SCIENCES SCHEDULE B

HONOURS AND PGDipCApSc SUBJECT REQUIREMENTS

PART 1: HONOURS SUBJECT REQUIREMENTS

SUBJECT	STAGE	PRESCRIBED PAPERS
<i>Clothing and Textile Sciences</i>	Prerequisites	At least 252 points including CLTE 203, 204 and 18 points from CLTE 205-207, and other 200-level papers worth at least 54 points. Papers in biological, physical, and/or social sciences recommended.
	Third	CLTE 303, 304, 305, and CLTE 306 or 309, CLTE 353, and papers worth at least 18 points including papers in PHSL and STAT if not already taken.
	Fourth	CLTE 490 and four of CLTE 451-455, 460.
<i>Consumer Food Science</i>	Prerequisites	At least 252 points including FOSC 111, BSNS 103, STAT 110 or 115, FOSC 213, two of FOSC 202, 211, 212, and other 200-level papers worth at least 54 points. CELS 191 recommended.
	Third	FOSC 353; 90 points from FOSC 303, 305-309; and 18 further approved points. Up to 36 points of ANTH 314, 319, HUNT 314, 331, MART 329, STAT 341 may be substituted for the equivalent number of points from FOSC 303, 305-309.
	Fourth	FOSC 490 and at least 96 points from FOSC 453, 456, 459, 460, MARI 440. Other approved 400-level papers may be substituted for one or two elective papers.
		<i>Note:</i> Students should check the prerequisites for 300-level papers when selecting 200-level papers.
<i>Design Studies</i>	Prerequisites	At least 126 points including DESI 111 and 121.
	Second	At least 126 points including DESI 212 or 213, DESI 217, DESI 221, DESI 222 or 223, and DESI 227.
	Third	At least 126 points including DESI 321, and four further 300-level DESI papers, including at least one of DESI 315, 325, 335.
	Fourth	DESI 490, 419, 429, 433, 436. <i>Note:</i> 100- and 200-level DESI papers and DESI 321 are no longer offered; for further information, consult academic staff in Design in the Department of Applied Sciences.
<i>Human Nutrition</i>	Prerequisites	At least 252 points including BIOC 192, CELS 191, CHEM 191, HUBS 191, 192, HUNT 221-223, at least 18 further BIOC points, at least 18 200-level PHSL points, and other 200-level papers worth at least 36 points.
	Third	HUNT 311-314, HUNT 354, 355 and at least 18 points from FOSC 201, 202, 211-213, STAT 110 or 115.
	Fourth	HUNT 490, HUNT 451 or 455, HUNT 452, 453, and two of HASC 411, 413, 415.

HONOURS AND PGDipCApSc SUBJECT REQUIREMENTS Continued

PART 2: PGDipCApSc SUBJECT REQUIREMENTS

SUBJECT	PRESCRIBED PAPERS
<i>Clothing and Textile Sciences</i>	CLTE 480. Four of CLTE 451-455, 460.
<i>Consumer Food Science</i>	FOSC 480 and at least 96 points from FOSC 453, 455, 456, 459, 460, MARI 440. Other 400-level papers may be substituted for up to 48 points from elective papers.
<i>Consumer Sciences</i>	CNSC 480. Four papers selected from either one or two of the following groups: (a) CLTE 451, 452, 453, 455. (b) CMNX 401*, 402. (c) DESI 419, 429, 433, 436. (d) FOSC 456, 459, 460. * Required paper if only one paper selected from group concerned.
<i>Design Studies</i>	DESI 480. DESI 419, 429, 433, 436.
<i>Human Nutrition</i>	HUNT 485, HUNT 451 or 455, any two of HASC 411, 413, 415, and two of HUNT 452, 453, CMNX 407.
<i>Human Services</i>	COMF 490. SOWK 401-404.

Note: With the approval of the Head of Department or Programme Director concerned, a 48 point dissertation or project may be substituted for any project of fewer points prescribed in this schedule.

CONSUMER AND APPLIED SCIENCES SCHEDULE C PAPERS

Papers in the following subjects 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 103, 105, 314, 319	Human Body Systems	HUBS
		Human Nutrition	HUNT
Biochemistry	BIOC 192	Human Services	see Social and Community Work
Biology	BIOL 112		
Business Studies	BSNS 102-105	Law	LAWS 101
Cell and Molecular Biology	CELS 191	Management	MANT 102
Chemistry	CHEM 111, 191	Māori Studies	MAOR 102, 110
Children's Issues	CHIX	Marketing Management	MART 329
Clothing and Textile Sciences	CLTE, CLTX	Microbiology	MICR 221, 331
Consumer Food Science	FOSC (excluding FOSC 304, 311)	Philosophy	PHIL 105
		Physics	PHSI 191
Design Studies	DESI	Physiology	PHSL 251
Economics	ECON 112	Politics	POLS 102, 103
Education	EDUC 101, 102	Psychology	PSYC 111, 112
Environment and Society	ENVI 111	Social and Community Work	SOWK; SOWX 111, 114, 307
Gender Studies	GEND 101, 102		
Geography	GEOG 102	Statistics	STAT 110, 115, 341

PHYSICAL EDUCATION

CONTENTS

page

DEGREE AND POSTGRADUATE DIPLOMA REGULATIONS

1	Bachelor of Physical Education	405
2	Bachelor of Physical Education with Honours	407
3	Master of Physical Education	409
4	Postgraduate Diploma in Physical Education	411
5	Master of Dance Studies	412
6	Postgraduate Diploma in Outdoor Education	414

SCHEDULES

A	Requirements for the BPhEd Degree	415
B	Requirements for the BPhEd(Hons) Degree	416

DIPLOMA AND CERTIFICATE REGULATIONS

1	Diploma in Sports Studies	417
2	Certificate in Sports Studies	417
3	Certificate in Fitness Management	417

PHYSICAL EDUCATION

Note: These regulations should be read in conjunction with the 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 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:
 - Entry from secondary school
 - Entry from university
 - 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:*
- (1) An application for admission to the programme is required; this is separate from the enrolment process. Applications must be received on the prescribed form of application by the School of Physical Education no later than 15 August. Late applications will be considered only at the discretion of the Physical Education Admissions Committee.
 - (2) 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.
 - (3) Further information for applicants seeking admission from Secondary School is available in the University of Otago 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 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)

1 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 third stage Honours course, an applicant must normally have passed the first and second years of the programme for the degree of Bachelor of Physical Education with a grade average of at least B-, with at least B+ in the relevant second year papers.
- (c) An applicant shall not normally be admitted directly to a fourth year Honours course.
- (d) 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 third and fourth stages of every Honours programme must each be completed in a single year, and the fourth stage must be completed in a time not more than one year in excess of the minimum time for completing the degree after admission to the Honours programme.
- (c) The dissertation prescribed for the fourth year Honours course must be submitted no later than 1 October 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 primarily 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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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
 - (i) appropriate papers normally as prescribed for the fourth year course for the degree of Bachelor of Physical Education with Honours or 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 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.
- (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;
 - (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.
- (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.

Note: This provision applies only to students who first enrol for the degree in 2009 or subsequently.
- (h) Where examiners cannot agree on a result, the Dean of Physical Education 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: An application for admission to the programme is required; this is separate from the enrolment process.

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 480, PHSE 471 or an approved research methods paper at 300- or 400-level and 72 points of approved papers at 300- or 400-level, at least 36 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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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 consist of:
 - (i) A thesis embodying the results of supervised research (90 points)
 - (ii) other approved papers worth at least 90 points at 400-level or above, including PHSE 471 Research Seminar (or equivalent) and including papers worth at least 36 points from PHSE 414, 427, 428, 435, 436, 480.
- (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 for the topic, the supervisor(s), and the proposed course of the investigation.

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.
- (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;
 - (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.
- (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 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: An application for admission to the programme is required; this is separate from the enrolment process.

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 of study shall normally contain
 - (i) PHSE 480 (Research Project), PHSE 471 (Research Seminar) and
 - (ii) 72 other approved points at 300- or 400-level, at least 36 points of which must be from PHSE 327, 328, 380, 415, 416, 427, 428.
- (b) Any required research report must be submitted by 1 October.

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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

PHYSICAL EDUCATION SCHEDULE A

REQUIREMENTS FOR THE BPhEd DEGREE

LEVEL	PAPERS REQUIRED
<i>First Year</i>	PHSE 101-103, HUBS 191, 192, plus 36 points* from any degree.
<i>Second Year</i>	PHSE 202-206, PHSE 104, ANAT 250.
<i>Third and Fourth Year</i>	126 points from PHSE 231-235 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 required for students taking Exercise and Sport Science as their major subject. STAT 110 recommended for students taking Sport and Leisure Studies 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.

<i>Exercise and Sport Science</i>	STAT 110, 72 points from PHSE 301-305, 314, 315, 401.
<i>Exercise Prescription and Management</i>	PHSE 311 and 312, and 36 points from PHSE 310, 313-315, 336, 401.
<i>Professional Studies</i>	72 points from PHSE 320-331, 414-416.
<i>Sport and Leisure Studies</i>	72 points from PHSE 320, 330-340, 422-426, 430.

PHYSICAL EDUCATION SCHEDULE B

REQUIREMENTS FOR THE BPhEd(Hons) DEGREE

SUBJECT	STAGE	PRESCRIBED PAPERS
<i>All Subjects</i>	Prerequisites	Completion, at a satisfactory level, of the first and second years of the programme for the degree of Bachelor of Physical Education, or satisfactory completion of approved papers worth at least 252 points.
<i>Exercise and Sport Science</i>	Additional Prerequisite	STAT 110.
	Third	PHSE 391 and at least 36 points from PHSE 301-305, 314, 315, 401. Approved papers worth at least 72 points, at least 36 points of which must be above 100-level.
	Fourth	PHSE 471, 491, and 72 points from PHSE 300- or 400-level papers, at least 36 points of which must be from PHSE 301-305, 314, 315, 401.
<i>Exercise Prescription and Management</i>	Third	PHSE 391, 311, 312. Approved papers worth at least 72 points, at least 36 points of which must be above 100-level.
	Fourth	PHSE 471, 491, and 72 points from PHSE 300- or 400-level papers, at least 36 points of which must be from PHSE 310, 313-315, 401.
<i>Professional Studies</i>	Third	PHSE 391 and at least 36 points from PHSE 320-331, 414-416. Approved papers worth at least 72 points, at least 36 points of which must be above 100-level.
	Fourth	PHSE 471, 491, and 72 points from PHSE 300- or 400-level papers, at least 36 points of which must be from PHSE 320-331, 414-416.
<i>Sport and Leisure Studies</i>	Third	PHSE 391 and at least 36 points from PHSE 320, 330-340, 422-426, 430. Approved papers worth at least 72 points, at least 36 points of which must be above 100-level.
	Fourth	PHSE 471, 491, and 72 points from PHSE 300- or 400-level papers, at least 36 points of which must be from PHSE 320, 330-340, 422-426, 430.

REGULATIONS FOR THE DIPLOMA IN SPORTS STUDIES, CERTIFICATE IN SPORTS STUDIES AND CERTIFICATE IN FITNESS MANAGEMENT

DipSptSt

CertSptSt

CertFitMgt

These programmes are designed for people who wish to undertake formal study through the audioconference study centres of the University. Their purpose is to provide alternative access to university study for those who do not wish to or who are unable to pursue study in the traditional manner.

1 STRUCTURE OF THE PROGRAMMES

- (a) The programmes of study for the Diploma in Sports Studies, the Certificate in Sports Studies and the Certificate in Fitness Management are set down in the Sports Studies Schedule.
- (b) A candidate shall not be permitted to enrol for more than six papers in any one year.
- (c) A candidate who has qualified for and received either the Certificate in Fitness Management or the Certificate in Sports Studies may not proceed to the programme leading to the Diploma in Sports Studies.

2 PREREQUISITES AND COREQUISITES

Every programme of study shall satisfy the requirements for prerequisites and corequisites which are set out in the Sports Studies Schedule and in the Prescriptions (published in the Guide to Enrolment).

3 EXEMPTIONS

- (a) A candidate for the diploma with appropriate qualifications may be exempted from up to three Foundation Studies papers and one Advanced Studies paper.
- (b) A candidate for the Certificate in Fitness Management with appropriate qualifications may be exempted from up to two Foundation Studies papers.

4 WITHDRAWAL FROM THE DIPLOMA PROGRAMME

A candidate for the diploma who has gained credit for the six Foundation Studies papers and who elects not to proceed with Advanced Studies papers shall be awarded a Certificate in Sports Studies.

5 VARIATIONS

The Pro-Vice-Chancellor (Sciences) may in exceptional circumstances approve a course of study which does not conform to these regulations.

Note: No new enrolments will be accepted for these programmes.

SCHEDULE

SPORTS STUDIES

LEVEL	PAPER	TITLE	PREREQUISITES AND COREQUISITES*
Foundation Studies Papers	SPSX 101	Anatomy	
	SPSX 102	Physiology	PC-SPSX 101
	SPSX 103	Movement and Physical Education	
	SPSX 104	Principles of Exercise	
	SPSX 111	Sport Management	
	SPSX 112	Coaching	
Advanced Studies Papers	SPSX 201	Exercise Testing and Prescription	SPSX 104
	SPSX 202	Nutrition for Exercise and Sport	SPSX 102, PC-SPSX 104
	SPSX 203	Sociology of Sport	
	SPSX 204	Sports Injuries	SPSX 101
	SPSX 205	Sports Science	SPSX 102
	SPSX 212	Sport and Exercise Psychology	
<p>The papers required for the <i>Diploma in Sports Studies</i> are the six Foundation Studies papers and the six Advanced Studies papers.</p> <p>The papers required for the <i>Certificate in Sports Studies</i> are the six Foundation Studies papers.</p> <p>The papers required for the <i>Certificate in Fitness Management</i> are SPSX 101, SPSX 102, SPSX 104, SPSX 201, SPSX 202 and SPSX 204.</p>			

* Unless otherwise indicated, papers in this column are prerequisites for the paper concerned; papers which may be taken as either prerequisites or corequisites are prefixed 'PC-'.

SCIENCE

CONTENTS

page

DEGREE AND POSTGRADUATE DIPLOMA REGULATIONS

1	Bachelor of Science	421
2	Bachelor of Science with Honours	422
3	Postgraduate Diploma in Science	425
4	Master of Science	426
5	Doctor of Science	432
6	Master of Science Communication	434
7	Postgraduate Diploma in Applied Statistics	437
8	Postgraduate Diploma in Clinical Psychology	438
9	Postgraduate Diploma in Natural History Filmmaking and Communication	439
10	Postgraduate Diploma in Wildlife Management	440

SCHEDULES

A	BSc Major and Minor Subject Requirements	441
B	BSc(Hons) and PGDipSci Subject Requirements	452
C	Papers	462

APPLIED SCIENCE DEGREE REGULATIONS

1	Bachelor of Applied Science	463
2	Bachelor of Applied Science with Honours	464
3	Postgraduate Diploma in Applied Science	465
4	Master of Applied Science	466

SCHEDULES

A	BAppSc Major and Minor Subject Requirements	470
B	BAppSc(Hons) and PGDipAppSc Subject Requirements	483

SURVEYING DEGREE REGULATIONS

1	Bachelor of Surveying	488
2	Bachelor of Surveying with Honours	491
3	Master of Surveying	492

SCIENCE

Note: These regulations should be read in conjunction with the 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 Consumer and Applied Sciences 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) To be admitted to a second stage Honours course, an applicant must normally have passed, with a grade average of at least B-, papers worth at least 126 points for the degree of Bachelor of Science, of which at least 72 points shall be for 100-level papers in Science Schedule C, and have a grade average of at least B+ over papers worth 36 points in the subject, or in each of the subjects, in which the Honours programme is to be taken. There is no second stage Honours course for Anatomy and Structural Biology, Biochemistry, Botany, Clothing and Textile Sciences, Ecology, Food Science, Genetics, Human Nutrition, Microbiology, Pharmacology, Physics, Physiology, Plant Biotechnology or Zoology.
- (c) To be admitted to a third stage Honours course without having passed the second stage, or to be admitted to the third stage Honours course where there is no second stage, an applicant must normally have passed, with a grade average of at least B-, papers worth at least 252 points, of which at least 72 points should be for 100-level papers in Science Schedule C, and including 200-level papers worth at least 108 points, and have a grade average

- of at least B+ over papers worth 54 points at 200-level in the subject, or in each of the subjects, in which the Honours programme is to be taken.
- (d) To be admitted to a fourth stage Honours course without having passed the corresponding second and third stages, an applicant must normally have passed papers worth 378 points, have fulfilled at least one of the major subject requirements for the degree of Bachelor of Science, have not been admitted to the degree of Bachelor of Science, and have achieved a grade average of at least B+ for the equivalent of the third stage Honours course in the subject or subjects in which the Honours programme is to be taken.
 - (e) A student who holds the degree of Bachelor of Science shall not be admitted to an Honours programme nor may a student graduate in the degree of Bachelor of Science while enrolled for a fourth stage Honours course.
 - (f) The Pro-Vice-Chancellor (Sciences) may admit an applicant who before entering the University has attained a sufficiently high standard in one or more of the subjects, Chemistry, Computer Science, Mathematics, Statistics and Physics to the second stage of an Honours programme. Such a candidate shall normally be required to take the final Honours examinations three years after admission to the programme.

2 SUBJECTS OF STUDY

- (a) The degree of Bachelor of Science with Honours may be awarded in any one of the subjects (for Single Honours), or in any approved combination of the subjects (for Combined or Double Honours) listed in Science Schedule B.
- (b) With the approval of the Pro-Vice-Chancellor (Sciences) the degree may be awarded in a subject not included in Schedule B, or in a combination (for Combined or Double Honours) of a subject from Schedule B and a subject in which an Honours course is available for another degree.

3 STRUCTURE OF THE PROGRAMME

- (a) For a candidate admitted to a second stage Honours course the degree shall
 - (i) for *Single Honours*: satisfy the requirements set down in Schedule B.
 - (ii) for *Combined Honours*: contain some of the 200-, 300- and 400-level papers set down in Schedule B for each of the two subjects, the number of papers from each subject to be determined by the Heads of Departments concerned, provided that at least 144 points are taken in each of the second and third stages.
 - (iii) for *Double Honours*: in the second and third stage Honours courses include at least 144 points as for Combined Honours, followed by two fourth stage Honours courses as for Single Honours taken in consecutive years.
- (b) A candidate admitted directly to a third stage Honours course shall be exempted from the second stage Honours course, but shall complete the third and fourth stage courses specified above. A candidate admitted directly to a fourth stage Honours course shall complete the fourth stage course specified above.

- (c) Every second, third and fourth stage Honours course must be completed in a single year, and the fourth stage course must be completed in a time not more than one year in excess of the minimum time for completing the degree after admission to the Honours programme.
- (d) A Single Honours candidate in a subject may, with the permission of the Heads of Departments concerned, substitute for some of the required papers in that subject papers of other subjects. When such permission is granted, prerequisite and corequisite requirements laid down in Science Schedule C may be waived.
- (e) Any practical work report or dissertation prescribed for a fourth stage Honours course must be submitted no later than 1 November of that year as determined by the Head of Department concerned.

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 WITHDRAWAL FROM THE PROGRAMME

- (a) A candidate whose results are not satisfactory shall be required 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 ordinary degree of Bachelor of Science be awarded or determine the papers which shall be credited towards that degree.

6 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 primarily 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 Science.
- (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 has been 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: An application for admission to the programme is required; this is separate from the enrolment process. Applications should normally reach the Division of Sciences by 10 December.

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.

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: An application for admission to the programme is required; this is separate from the enrolment process. Applications should normally reach the Division of Sciences by 10 December.

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 subjects listed in the MSc Schedule. With the approval of the Pro-Vice-Chancellor (Sciences) the degree may be awarded in a subject not listed in the MSc Schedule.
- (b) The programme of study shall be as prescribed for the subject concerned in the MSc Schedule.
- (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 the MSc Schedule.
- (d) A candidate may be exempted from some of the required papers prescribed in the MSc Schedule 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

Where a candidate withdraws from the programme 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.

Note: This provision applies only to students who first enrol for the degree in 2009 or subsequently.
- (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: An application for admission to the programme is required; this is separate from the enrolment process. Applications should normally reach the Division of Sciences by 10 December.

MSc SCHEDULE

SUBJECTS FOR THE DEGREE

SUBJECT	REQUIREMENTS
Anatomy and Structural Biology	Papers: ANAT 495, ANAT 458, and three of ANAT 451-457, BIOA 401. Thesis: ANAT 5.
Biochemistry	Papers: BIOC 495 and BIOC 451-454. Thesis: BIOC 5.
Biostatistics	BIOS 501-504, 511, STAT 411, 412, 436, 440; either HASC 411 or PUBH 701; and further papers chosen from BIOS 505, 506, HASC 415, PUBH 721, 400-level STAT, or other approved 400-level papers, to make a total of at least 240 points. <i>Research Portfolio</i> BIOS 501-504 are compulsory; BIOS 505 and 506 are optional. BIOS 501 and 502 must be taken in the first year of study. <i>Note:</i> An appropriate background in statistics is required.
Biotechnology	Papers: BITE 401, BITE 420, BITE 495, plus papers worth at least 48 points from BIOC 451-453, BTNY 461-463, ENVI 404, 405, MICR 454, 455, approved 400-level papers from CHEM, COSC, FOOSC, GENE, INFO, MARI, PHCY, PLBI and ZOOL, or other papers approved by the Programme Director. Thesis: BITE 5, or BITE 502 (placement with an approved agency) plus BITE 590 (Research Project linked to placement). <i>Note:</i> This subject is not available in 2012.
Botany	Papers: BTNY 495, and 96 points from BTNY 461-470. With Head of Department approval, other 400-level papers may be substituted for up to 48 points of BTNY 461-470. Thesis: BTNY 5.
Chemistry	Papers: CHEM 495, CHEM 468, and at least 84 points from CHEM 461-464, 469, 470, 300-level CHEM papers, HAZX 401, 404. Thesis: CHEM 5. <i>Note:</i> No more than 36 300-level CHEM points approved by the Head of Department may be taken.
Clothing and Textile Sciences	Papers: CLTE 495, and four of CLTE 451-455, 460. Thesis: CLTE 5.

Note: The papers are normally taken before undertaking the thesis.

SUBJECTS FOR THE DEGREE Continued

SUBJECT	REQUIREMENTS
<i>Cognitive Science</i>	Papers: COGS 495 and at least 96 points from approved 400- or 500-level papers in COGS, INFO, NEUR, PHIL, PSYC, and ZOOL. Thesis: COGS 5.
<i>Community Nutrition</i>	Papers: CMNX 401, 402, 485 and two of CMNX 403, 406, 407. Thesis: COMN 5.
<i>Computer Science</i>	Papers: Papers worth at least 126 points from COSC 410-480, TELE 402. Thesis: COSC 5.
<i>Ecology</i>	Papers: ECOL 495, 411, and 72 points from BTNY 465, 467-469, ECOL 411, 450, GEOG 454, 459-461, 471, GEOL 427, MARI 425, 427, 432, SURV 309, 413, ZOOL 410, 411, 415-419. With the approval of the Programme Director, other 400-level papers may be substituted for up to 48 points of the optional papers specified above. Thesis: ECOL 5.
<i>Economics</i>	Papers: ECON 495, and other ECON 400-level papers worth 108 points. Thesis: ECON 5.
<i>Electronics</i>	Papers: ELEC 495, and 300- or 400-level ELEC and PHSI papers worth at least 108 points of which at least 72 points must be chosen from ELEC 353, 358, 401, 402, 404, and PHSI 461, with no more than 36 points at 300-level. <i>Notes:</i> Papers worth up to 36 points may be taken in the second year. COSC, INFO or MATH papers worth at least as many points may be substituted for PHSI papers worth up to 36 points. Thesis: ELEC 5.
<i>Energy Studies</i>	Papers: ENST 495 and EMAN 401, 402, 405, 410, and papers worth at least 24 points. Thesis: ENST 5.
<i>Environmental Science</i>	Papers: ENV5 495 plus 400-level papers worth at least 96 points from appropriate departments, as approved by the Programme Director. Thesis: ENV5 5.
<i>Food Science</i>	Papers: FOSC 495 and four of FOSC 451-458, 460, MARI 440. With Head of Department approval, other 400-level papers may be substituted for up to 48 points of FOSC 451-458, 460, MARI 440. Thesis: FOSC 5.

Note: The papers are normally taken before undertaking the thesis.

SUBJECTS FOR THE DEGREE Continued

SUBJECT	REQUIREMENTS
<i>Genetics</i>	Papers: GENE 411, 412, 495 plus two papers at 400-level selected from BIOC 451, 453, BTNY 467, MICR 461, PLBI 401, ZOOL 410. Thesis: GENE 5.
<i>Geography</i>	Papers: GEOG 495, and other GEOG 400-level papers worth 96 points. Thesis: GEOG 5.
<i>Geology</i>	Papers: GEOL 495, and four of GEOL 421-433, 450, 451. With Head of Department approval, another 400-level paper may be substituted for one of GEOL 421-433, 450, 451. Thesis: GEOL 5.
<i>Geophysics</i>	Papers: GEOL 495, and at least 96 approved points normally from GEOL 423, 430-432, 450, 451 and other GEOL, MATH, PHSI and SURV 400-level papers, and such other coursework as may be required by the Head of Department. Thesis: GEOL 5.
<i>Human Nutrition</i>	Papers: HUNT 495, HUNT 451 or 455, HUNT 452, 453 and two of HASC 411, 413, 415 and PUBH 721. Thesis: HUNT 5. <i>Note:</i> Students accepted into the programme with an honours degree or postgraduate diploma are required to take and pass an approved 400-level paper in biostatistics if they have not previously done so.
<i>Immunology</i>	Papers: IMMU 495 and MICR 461-464. Thesis: IMMU 5.
<i>Information Science</i>	Papers: INFO 412 or INFO 480, and 400-level INFO papers worth at least 108 points. Thesis: INFO 5.
<i>Marine Science</i>	Papers: MARI 412, 413, 419, 495, STAT 501, and at least 48 points from MARI 421-433, 440, 450, 451. Thesis: MARI 5.
<i>Mathematics</i>	Papers: MATH 495 and 108 approved points of which at least 90 points are from 400-level MATH papers. Thesis: MATH 5.
<i>Microbiology</i>	Papers: MICR 495 and MICR 461-464. Thesis: MICR 5.

Note: The papers are normally taken before undertaking the thesis.

SUBJECTS FOR THE DEGREE Continued

SUBJECT	REQUIREMENTS
Neuroscience	Papers: NEUR 495, and four of ANAT 454, NEUR 420-422, 452, 454, 455, 457, 459, 461, 462, PHAL 423, PHSL 472, PSYC 469, 471, 474, 476, ZOOL 412. Thesis: NEUR 5. 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 455, 457, COSC 470, PHAL 427, PHSL 474, PSYC 472, ZOOL 420.
Pharmacology	Papers: PHAL 495, PHAL 421, and three of PHAL 423-430. Thesis: PHAL 5.
Physics	Papers: PHSI 495, and 108 points from 300- or 400-level PHSI and 300-level ELEC papers, with no more than 36 points at 300-level. Thesis: PHSI 5.
Physiology	Papers: PHSL 495 and PHSL 471-474. Thesis: PHSL 5.
Plant Biotechnology	Papers: PLBI 495, 401, BTNY 461, 465 and one other 400-level BIOC or BTNY paper approved by the Programme Director. Thesis: PLBI 5.
Psychology	Papers: PSYC 495, and papers worth at least 96 points from PSYC 401-479. Thesis: PSYC 5.
Statistics	Papers: STAT 495 and 108 approved 400-level points, including at least 90 points from MATH or STAT of which at least 54 points are from STAT. Thesis: STAT 5.
Surveying	Papers: 300- and 400-level SURV papers worth at least 120 points. Thesis: SURV 5.
Toxicology	Papers: PHAL 495, PHAL 421, PHAL 425, and two of PHAL 427-430. Thesis: PHAL 5B.
Wildlife Management	All candidates must have completed the requirements for the Postgraduate Diploma in Wildlife Management. Thesis: WILM 5.
Zoology	Papers: ZOOL 495, and four of ZOOL 410-421. Up to 24 points (48 points in exceptional circumstances) from other programmes may be substituted for one (respectively, two) of ZOOL 410-421. Students are strongly recommended to take ZOOL 316 or its equivalent before enrolling for the degree. Thesis: ZOOL 5.

Note: The papers are normally taken before undertaking the thesis.

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; 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 1*).
- (b) Every candidate shall submit three soft-bound (*Note 2*) copies of the work upon which the application is based together with the required entry fee (*Note 3*).
- (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: (1) The application shall be forwarded to the Director, Graduate Research Services.

(2) Permanently bound copies are acceptable if the work is already in that format.

(3) The three copies of the work together with the entry fee of \$2,000 (inclusive of GST) shall be forwarded to the Director, Graduate Research Services.

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 Director, Graduate Research Services 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 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.

Note: This provision applies only to students who first enrol for the degree in 2009 or subsequently.
- (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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

MSciComm SCHEDULE

REQUIREMENTS FOR THE DEGREE

ENDORSEMENT	REQUIREMENTS
<i>Creative Non-Fiction Writing in Science</i>	Papers: SCOM 402, 403, 427, 495 and one further approved 400-level SCOM paper. Thesis: CNFW 5 (including the preparation of a book).
<i>Science and Natural History Filmmaking</i>	Papers: SCOM 401, 402, 405, 495 and one further approved 400-level SCOM paper (normally either SCOM 407 or SCOM 415). Thesis: SNHF 5 (including the preparation of a film).
<i>Popularising Science</i>	Papers: SCOM 402, 406, 407, 495 and one further approved 400-level SCOM paper. Thesis: POSC 5 (including the preparation of an exhibit or digital media project).

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 staturum as entitled to proceed to the diploma *and*
 - (ii) have studied mathematics and statistics to a level approved by the Programme Director, and will normally be expected to have passed at least one 200-level paper in calculus and one 200-level paper in statistics.

2 STRUCTURE OF THE PROGRAMME

Every programme of study shall consist of

- (a) STAT 480
- (b) STAT 481
- (c) 54 further 400-level STAT points
- (d) 36 further points at 300-level or above approved by the Programme Director.

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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

REGULATIONS FOR THE POSTGRADUATE DIPLOMA IN CLINICAL PSYCHOLOGY PGDipCIPs

1 ADMISSION TO THE PROGRAMME

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Sciences), on the advice of the Clinical Psychology Admissions Committee.
- (b) 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 DURATION OF THE PROGRAMME

A candidate shall follow a programme of study for not less than two years.

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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

REGULATIONS FOR THE POSTGRADUATE DIPLOMA IN NATURAL HISTORY FILMMAKING AND COMMUNICATION PGDipNHFC

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 diploma programme.
- (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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

PGDipNHFC SCHEDULE

PAPERS FOR THE DIPLOMA

SCOM 401	The Techniques of Natural History Filmmaking	24 points
SCOM 402	The Craft of Storytelling	24 points
SCOM 405	Science and Natural History Film	24 points
SCOM 470	Literature Review and Pilot Film	24 points
One further approved SCOM paper		24 points

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
 - (i) 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 144 points comprising WILM 401, WILM 402, plus at least 96 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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

SCIENCE SCHEDULE A

MAJOR AND MINOR SUBJECT REQUIREMENTS

PART 1: MAJOR SUBJECT REQUIREMENTS

MAJOR SUBJECT	PAPERS REQUIRED
<i>Anatomy and Structural Biology</i>	<p>100-level: CELS 191, HUBS 191, 192, and at least 18 points from CHEM or STAT.</p> <p>200-level: ANAT 241-243.</p> <p>300-level: Four of ANAT 331-335, BIOA 301.</p> <p>With Head of Department approval prospective MSc students may take ANAT 354.</p>
<i>Biochemistry</i>	<p>100-level: BIOC 192, CELS 191, CHEM 191 and at least one of BIOL 112, 113, HUBS 191, 192.</p> <p>200-level: BIOC 221-223.</p> <p>300-level: BIOC 351-353 and at least 18 points from BIOC 354, 355, GENE 311, 313, 314, PLBI 301 or another 300-level paper approved by the Head of Department.</p> <p>CHEM 111 strongly recommended at 100-level.</p> <p>GENE 221 strongly recommended at 200-level.</p>
<i>Botany</i>	<p>100-level: BIOL 113; one of BIOL 112, CELS 191, ECOL 111, HUBS 191, 192; and one of CHEM 111, 191, PHSI 191, STAT 110, 115.</p> <p>200-level: BTNY 221, 223, 225.</p> <p>300-level: BTNY 322, 323*, 325, 326.</p> <p>Other papers approved by the Head of Department may be substituted for up to 18 BTNY points at 200-level and for up to 36 BTNY points at 300-level.</p> <p>* BTNY 323 is not available in 2012; students must enrol for another approved 300-level paper instead.</p>
<i>Chemistry</i>	<p>At least 90 points from 100- and 200-level papers in Chemistry.</p> <p>300-level: 72 points from CHEM 301-306, 365, 371.</p> <p>36 points at 100-level in CHEM strongly recommended.</p> <p>Other papers approved by the Head of Department may be substituted for one CHEM 300-level paper.</p>
<i>Clothing and Textile Sciences</i>	See Applied Science Schedule A.

MAJOR SUBJECT REQUIREMENTS Continued

MAJOR SUBJECT	PAPERS REQUIRED
Computer Science	100-level: COMP 160, BSNS 106, ENGL 127, and 18 MATH, COMO, or STAT points at 100-level. COMP 150 recommended. 200-level: COSC 241, 242, 243, 244. 300-level: COSC 326 and three of TELE 301, COSC 341-348.
Ecology	100-level: BIOL 112, 113, ECOL 111, GEOG 101 or EAOS 111, STAT 110 or 115. 200-level: ECOL 211, 212 and at least 18 points from BTNY 221-225, CHEM 201, 205, GENE 222, GEOG 281-290, GEOL 252, 263, 272, INFO 233, MARI 201, 202, STAT 241-261, SURV 208, ZOOL 221-223. 300-level: ECOL 313, ZOOL 316, 18 points from BTNY 323, GEOG 390, GEOL 372, MARI 301, 302, ZOOL 315, 318, 319 and 18 points from BTNY 322, 323, 325, 326, CHEM 304, GENE 312, GEOG 388-395, GEOL 372, MARI 301, 302, SURV 309, ZOOL 313, 315, 318, 319. Students majoring in Ecology must pass STAT 110 or STAT 115 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: ECON 300-level papers worth at least 72 points.
Electronics	100-level: PHSI 132, MATH 170. 200-level: ELEC 253, PHSI 232, 282, MATH 202, 203. 300-level: Four of ELEC 353, 358, 361, PHSI 365. Recommended: COMP 150 or 160. Note: PHSI 132 assumes an understanding of NCEA Level 3 Physics and Mathematics.

MAJOR SUBJECT REQUIREMENTS *Continued*

MAJOR SUBJECT	PAPERS REQUIRED
<i>Energy Studies</i>	100-level: One 100-level PHSI paper (PHSI 131 recommended) and MATH 160, 170. 200-level: EMAN 201, 204, PHSI 243. 300-level: EMAN 301, 308, 410, and one further 300-level paper approved by the Programme Director. Recommended: GEOG 216.
<i>Food Science</i>	100-level: CELS 191, CHEM 191, STAT 110 or 115, and two of BIOC 192, CHEM 111, FOSC 111, HUBS 191, PHSI 191. BSNS 103 and MART 112 recommended. 200-level: FOSC 201, 202, 203, MICR 221. FOSC 213 recommended. 300-level: FOSC 301, 302, and 36 points from FOSC 303-307, 311, MICR 331. <i>Note:</i> Students should check the prerequisites for 300-level papers when selecting 200-level papers.
<i>Genetics</i>	100-level: CELS 191, CHEM 191, and at least 36 points from BIOL 112, 113, 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 ZOO 222 recommended. 300-level: 72 points from GENE 311-314, BIOC 352, MICR 335. <i>Note:</i> With approval from the Programme Director, other papers relevant to Genetics may be substituted for one 200-level paper and one 300-level paper. Relevant 300-level papers include ANAT 334, BIOC 353-355, BITC 301, BTNY 326, ECOL 311, MICR 336, 337, PLBI 301, ZOO 315, 316.
<i>Geography</i>	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.

MAJOR SUBJECT REQUIREMENTS Continued

MAJOR SUBJECT	PAPERS REQUIRED
<i>Geology</i>	100-level: EAOS 111, GEOL 112. 200-level: GEOL 251, 252 and one of GEOL 221, 261-264, 271-274. 300-level: GEOL 344, 351 and two of GEOL 321, 341, 361-364, 371-374. Students majoring in Geology must pass papers worth at least 72 points from BIOL, BSNS 102, 106, BTNY, CHEM, COMP, COSC, ECOL, INFO, MATH, PHSL, STAT, SURV 102, 202, 208, 309, ZOOL.
<i>Human Nutrition</i>	100-level: BIOC 192, CELS 191, CHEM 191, HUBS 191, 192. 200-level: HUNT 221-223. 300-level: HUNT 311-314. STAT 110 or 115 is recommended at 100-level. PHSL 251, and BIOC 230 or 223 recommended at 200-level.
<i>Information Science</i>	See Commerce Schedule A.
<i>Land Planning and Development</i>	100-level: MATH 160, SURV 101, 102, 103 (or ENGL 128). 200-level: SURV 203-206, 208, 299. 300-level: SURV 303-305, and at least 36 points from SURV 306, 309, 310, 325, 329, 450, 453-455, 460, PMAN 401. Note: It is strongly recommended that SURV 455 be taken in the final year of study.

MAJOR SUBJECT REQUIREMENTS Continued

MAJOR SUBJECT	PAPERS REQUIRED
Mathematics	<p>100-level: MATH 160, 170, and STAT 110 or 115. In addition, COMO 101 is required for the <i>Computational Mathematics</i> specialisation.</p> <p>200-level: MATH 201, 202 and additional papers as prescribed for one of the three specialisations set out below. <i>Applied Mathematics</i> 18 MATH points at 200-level. <i>Computational Mathematics</i> MATH 203, 262 and COMO 201. <i>Pure Mathematics</i> 18 MATH points at 200-level.</p> <p>300-level: 72 points of 300-level MATH or COMO papers, including those specified for each of the specialisations as set out below. <i>Applied Mathematics</i> 36 points chosen from MATH 351, 352, 361, 362, 372. <i>Computational Mathematics</i> MATH 361, COMO 301. <i>Pure Mathematics</i> 36 points chosen from MATH 341, 342, 351.</p> <p>Advanced placement into MATH 170 will be allowed for suitably qualified candidates. MATH 203 and COMO 101 are recommended for the <i>Applied Mathematics</i> and <i>Pure Mathematics</i> specialisations. A 200-level STAT paper approved by the Head of Department may be substituted for 18 STAT points at 100-level.</p>
Microbiology	<p>100-level: CELS 191, CHEM 191, HUBS 191.</p> <p>200-level: MICR 221-223, GENE 221.</p> <p>300-level: At least 72 points from MICR 331, 332, 334-337. Before proceeding to 300-level papers, students majoring in Microbiology should normally have passed MICR 221-223, GENE 221.</p>

MAJOR SUBJECT REQUIREMENTS Continued

MAJOR SUBJECT	PAPERS REQUIRED
<i>Neuroscience</i>	<p>100-level: CELS 191, HUBS 191, PSYC 111, and two of BIOC 192, BIOL 112 or HUBS 192, CHEM 191, PHSI 191.</p> <p>200-level: ANAT 242, PHSL 231, PSYC 211, and one of BIOC 221, 223, GENE 221, 222, PHAL 211, ZOOL 223.</p> <p>300-level: Four of ANAT 335, 336, PHAL 303, PHSL 341, 342, PSYC 313, 317, 323, ZOOL 314.</p>
<i>Pharmacology</i>	<p>100 level: BIOC 192, CHEM 191 and at least two of CELS 191, HUBS 191, 192.</p> <p>200-level: PHAL 211, 212, and at least one 200-level ANAT, BIOC, GENE, MICR or PHSL paper.</p> <p>300-level: PHAL 301 and papers worth at least 54 points from PHAL 303-306.</p>
<i>Physics</i>	<p>100-level: PHSI 131 or 191; PHSI 132; MATH 160, 170.</p> <p>200-level: PHSI 231, 232, 282; MATH 202, 203. Recommended: ELEC 253.</p> <p>300-level: PHSI 331, 332, 381 and one other 300-level PHSI or ELEC paper.</p> <p><i>Note:</i> PHSI 191 assumes an understanding of NCEA Level 2 Physics. PHSI 131 and 132 assume an understanding of NCEA Level 3 Physics and Mathematics.</p>
<i>Physiology</i>	<p>100-level: HUBS 191, 192 and at least two of BIOC 192, CELS 191, CHEM 191, PHSI 191.</p> <p>200-level: PHSL 231-233.</p> <p>300-level: Four papers from PHSL 341-345.</p>
<i>Plant Biotechnology</i>	<p>100-level: BIOL 113 and at least one of BIOC 192, CELS 191, CHEM 191, ECOL 111.</p> <p>200-level: BTNY 221 and at least three 200-level BIOC, BTNY or GENE papers.</p> <p>300-level: PLBI 301 and at least three approved 300-level BIOC, BTNY or GENE papers.</p>
<i>Psychology</i>	<p>100-level: PSYC 111, 112.</p> <p>200-level: PSYC 210-212.</p> <p>300-level: Four of PSYC 313-326. STAT 110 strongly recommended at 100-level. Students intending to advance to postgraduate study should also take PSYC 311.</p>

MAJOR SUBJECT REQUIREMENTS Continued

MAJOR SUBJECT	PAPERS REQUIRED
Statistics	<p><i>Statistics</i></p> <p>100-level: STAT 110 or 115, MATH 160, 170.</p> <p>200-level: STAT 261, MATH 202 or 203, plus 36 further points from STAT 200-level or above.</p> <p>300-level: STAT 362, plus 54 further points from STAT 300-level or above.</p> <p>Other papers approved by the Head of Department may be substituted for up to 36 points at either 200- or 300-level.</p> <p><i>Applied Statistics</i></p> <p>100-level: STAT 110 or 115; MATH 160, 170.</p> <p>200-level: STAT 241 plus 36 further points from STAT 200-level or above</p> <p>300-level: STAT 341 plus 54 further points from STAT 300-level or above.</p> <p>Other papers approved by the Head of Department may be substituted for up to 36 points at either 200- or 300-level.</p> <p>Applied Statistics students who are not also enrolled for another degree programme must fulfil the requirements for an approved minor subject.</p>
Surveying Measurement	<p>100-level: MATH 160, SURV 101-103.</p> <p>200-level: SURV 201, 202, 208, 298.</p> <p>300-level: SURV 301, 302, 309, 399 and 54 points from SURV 206, 306, 310, 322, 329, 413, 450-452, 459, PMAN 401.</p> <p>Admission to SURV 201 and 298 is limited.</p> <p>Applications must be received by the Division of Sciences by 15 November.</p> <p><i>Note:</i> A Bachelor of Surveying degree is also offered.</p>
Zoology	<p>100-level: BIOL 112, CELS 191, STAT 110 or 115.</p> <p>200-level: ZOOL 221, ZOOL 222, ZOOL 223.</p> <p>300-level: 54 points from ZOOL 313-316, 318, 319, GENE 312, and 18 further points from ZOOL 313-316, 318, 319, GENE 312, 314, MARI 301, 302.</p> <p>ZOOL 316 strongly recommended for students intending to advance to PGDipWLM, PGDipSci or MSc in Zoology.</p>

PART 2: MINOR SUBJECT REQUIREMENTS

MINOR SUBJECT	PAPERS REQUIRED
Anatomy and Structural Biology	200-level: ANAT 241-243. 300-level: Two of ANAT 331-335, BIOA 301. <i>Note:</i> Prerequisites for ANAT 241-243 include CELS 191, HUBS 191, 192; BIOA 201 is the prerequisite for BIOA 301.
Biochemistry	100 level: BIOC 192. 200 level: 36 points from BIOC 221-223. 300-level: 36 BIOC points. <i>Note:</i> Prerequisite for BIOC 192 is CHEM 191; prerequisites for 200-level BIOC papers include CELS 191.
Botany	100-level: BIOL 113. 200-level: 36 points from BTNY 221, 223, 225. 300-level: 36 points from BTNY 322, 323, 325, 326.
Chemistry	90 CHEM points, at least 54 of which must be above 100-level, including at least 18 points at 300-level or above. <i>Note:</i> CHEM 141 and CHEM 390 are excluded.
Clothing, Textiles and the Human Environment	See Applied Science Schedule A.
Computer Science	100-level: COMP 160 and one of BSN 106, COMP 111, 112, 150. 200-level: Two of COSC 241-244, COMP 212. 300-level: One of COSC 326, 341-360, TELE 301.
Dance Studies	90 points from PHSE 115, 116, 235, 325, 326, 414, 427, 428, at least 72 points of which must be above 100-level, including at least 18 points above 200-level.
Ecology	100-level: ECOL 111. 200-level: ECOL 211, 212. 300-level: Two of BTNY 323, 325, GEOG 390, GEOL 372, MARI 301, 302, ZOO 315, 318, 319.
Economics	See Commerce 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 Toxicology	200 level: PHAL 211, 212 and 18 200-level CHEM points. 300-level: Two of PHAL 306, CHEM 304, 306. <i>Note:</i> Prerequisites for PHAL 211, 212 are BIOC 192, CHEM 191, and two of CELS 191, HUBS 191, 192.

MINOR SUBJECT REQUIREMENTS *Continued*

MINOR SUBJECT	PAPERS REQUIRED
<i>Food Science</i>	100-level: Two of CELS 191, CHEM 191, STAT 110 (or STAT 115). 200-level: Two of FOSC 201, 202, 203, 213. 300-level: One of FOSC 301-303, 305-307.
<i>Food Service Management</i>	100-level: FOSC 111. 200-level: HUNT 231 and one other 200-level HUNT paper. 300-level: HUNT 331. <i>Note:</i> 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.
<i>Genetics</i>	100-level: CELS 191. 200-level: At least 36 points from GENE 221-223. 300-level: 36 points from GENE 311-314. <i>Note:</i> Prerequisites for GENE 221 include CHEM 191.
<i>Geographic Information Systems</i>	100-level: SURV 101, SURV 102 or 103 or ENGL 128. 200-level: SURV 208. 300-level: SURV 309, 310.
<i>Geography</i>	100-level: GEOG 101 and GEOG 102. Above 100-level: At least 54 points from GEOG 216, 281-290, 298, 299, 387-395, 397-399, with at least 18 points above 200-level.
<i>Geology</i>	100-level: EAOS 111, GEOL 112. 200-level: GEOL 251, GEOL 252. 300-level: Any 300-level GEOL paper.
<i>Human Nutrition</i>	200 level: HUNT 221-223. 300-level: 36 points from HUNT 311-314. <i>Note:</i> Prerequisites for HUNT 221-223 are BIOC 192, CELS 191, CHEM 191, HUBS 191, 192.
<i>Information Science</i>	See Commerce Schedule A.

MINOR SUBJECT REQUIREMENTS *Continued*

MINOR SUBJECT	PAPERS REQUIRED
<i>Land Planning and Development</i>	100-level: SURV 101, 102, MATH 160. 200-level: SURV 204, 205 and one of SURV 203, 206. 300-level: SURV 303, 305. <i>Note:</i> If SURV 203 is taken, SURV 299 must be taken concurrently.
<i>Marine Science</i>	100-level: BIOL 112, EAOS 111. 200-level: MARI 201 or 202, ZOOZ 221. 300-level: MARI 301, 302. <i>Note:</i> Prerequisites for MARI 201 include one of CHEM 111, 191, GEOL/GEOX 112, MATH 160, 170, PHSI 131, 132, 191; prerequisites for MARI 301 include ECOL 111.
<i>Mathematics</i>	100-level: MATH 160, MATH 170. Above 100-level: At least 54 points including 18 above 200-level. <i>Note:</i> Students with advanced placement into MATH 170 can substitute MATH 160 with 18 COMO or MATH points (excluding MATH 151).
<i>Microbiology</i>	200 level: MICR 221-223. 300-level: 36 MICR points. <i>Note:</i> Prerequisites for MICR 221 include CELS 191 and HUBS 191; prerequisite for MICR 222 is CELS 191; prerequisite for MICR 223 is HUBS 191.
<i>Neuroscience</i>	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, ZOOZ 314. <i>Note:</i> Prerequisites for 200-level papers are listed in Science Schedule C.
<i>Nutrition Communication</i>	100-level: HUBS 191, 192 and either CELS 191 or FOSC 111. 200-level: Two of HUNT 221-223, 232, 233. 300-level: HUNT 314. <i>Note:</i> Prerequisites for HUNT 221-223 include BIOC 192, CELS 191, CHEM 191, and HUBS 191 or 192.
<i>Pharmacology</i>	200-level: PHAL 211, 212, and 18 200-level ANAT, BIOC, GENE, MICR or PHSL points. 300-level: PHAL 301 and one of PHAL 303-306. <i>Note:</i> Prerequisites for PHAL 211, 212 are BIOC 192, CHEM 191, and two of CELS 191, HUBS 191, 192.

MINOR SUBJECT REQUIREMENTS Continued

MINOR SUBJECT	PAPERS REQUIRED
<i>Physics</i>	90 PHSI points, at least 54 of which must be above 100-level, including at least 18 at 300-level or above. <i>Note:</i> MATH 160 and/or MATH 170 are prerequisites or corequisites for some PHSI papers.
<i>Physiology</i>	200-level: PHSL 231-233. 300-level: 36 points from PHSL 341-345. <i>Note:</i> Prerequisites for PHSL 231-233 include HUBS 191, 192, and two of BIOC 192, CELS 191, CHEM 191, PHSI 191.
<i>Plant Biotechnology</i>	100-level: BIOL 113. 200-level: BTNY 221 and two 200-level BIOC, BTNY or GENE papers. 300-level: PLBI 301.
<i>Psychology</i>	100-level: PSYC 111, PSYC 112. 200-level: PSYC 210-212. 300-level: One of PSYC 313-326.
<i>Software Engineering</i>	100-level: BSNS 106, COMP 160. 200-level: Any two of INFO 211, 221, COSC 241. 300-level: SENG 301.
<i>Statistics</i>	100-level: STAT 110 or STAT 115. Above 100-level: At least 72 points, including at least 18 above 200-level.
<i>Telecommunications</i>	100-level: One of PHSI 131, 132, 191. 200-level: COSC 243, and one of TELE 202, COSC 244, INFO 214, 233. 300-level: Any two of TELE 301 (or INFO 333), TELE 302, 303. <i>Note:</i> The prerequisite for COSC 243, 244 and TELE 202 is COMP 160.
<i>Zoology</i>	100-level: BIOL 112, CELS 191. 200-level: At least 36 points from ZOOL 221-223. 300-level: At least 18 points from ZOOL 313-316, 318, 319, GENE 312, and 18 further points from ZOOL 313-316, 318, 319, GENE 312, 314, MARI 301, 302.

SCIENCE SCHEDULE B

BSc(Hons) AND PGDipSci SUBJECT REQUIREMENTS

PART 1: BSc(Hons) SUBJECT REQUIREMENTS

SUBJECT	STAGE	PRESCRIBED PAPERS
Anatomy and Structural Biology	Prerequisites	At least 252 points including CELS 191, HUBS 191, 192 and at least 18 points from CHEM or STAT, ANAT 241-243, and at least 54 further points at 200-level.
	Third	ANAT 354; four of ANAT 331-335, BIOA 301; and papers worth at least 36 points at 200-level or above, as approved by the Head of Department.
	Fourth	ANAT 458, 490 and three of ANAT 451-457, BIOA 401.
Biochemistry	Prerequisites	At least 252 points including BIOC 192; CELS 191; CHEM 191; one of BIOL 112, 113, HUBS 191, 192; BIOC 221-223; and at least 54 further points at 200-level. CHEM 111 and GENE 221 recommended.
	Third	BIOC 351-354, BIOC 360 and papers worth at least 36 points at 200-level or above, approved by the Head of Department.
	Fourth	BIOC 451-454, 490.
Botany	Prerequisites	At least 252 points including 36 points at 100-level from BIOC, CHEM, COMP, PHSI, MATH or STAT, and BIOL 113, ECOL 111, and 54 points from BTNY 221, 223, 225, and at least 54 further points at 200-level.
	Third	BTNY 365* and BTNY 322, 323*, 325, 326, and at least 36 points from papers above 100-level.
	Fourth	BTNY 490 and four of BTNY 461-470.
		With the approval of the Head of Department, other papers may be substituted for BTNY papers. * BTNY 323 and 365 are not available in 2012; students must enrol for other approved 300-level papers instead.
Chemistry	Prerequisites	126 points including CHEM 111 and/or CHEM 191. CHEM 111 and CHEM 191 strongly recommended.
	Second	At least 126 points of which at least 108 points should be above 100-level. Papers must be chosen from CHEM 111, CHEM 191, CHEM 201-205 such that papers to a value of at least 108 points in CHEM are taken over the first and second stages. 36 points at 100-level in CHEM strongly recommended.
	Third	At least 126 points including CHEM 390, plus five papers from CHEM 301-306, 365. <i>Note:</i> CHEM 304 and 365 cannot normally be taken together.
	Fourth	CHEM 490 and 461-464.

BSc(Hons) SUBJECT REQUIREMENTS Continued

SUBJECT	STAGE	PRESCRIBED PAPERS
<i>Clothing and Textile Sciences</i>	See Consumer and Applied Sciences Schedule B.	
<i>Computer Science</i>	Prerequisites	126 points including COMP 160, BSNS 106, and MATH 160. COMP 150 recommended.
	Second	At least 126 points at 200-level, including COSC 241-244.
	Third	At least 126 points including COSC 326 and COSC 341; three of TELE 301, COSC 342-348; and 36 further 300-level points.
	Fourth	144 points consisting of COSC 480 and six of COSC 410-471, TELE 402.
<i>Ecology</i>	Prerequisites	At least 252 points including BIOL 112, 113, ECOL 111, GEOG 101 or EAOS 111, STAT 110 or 115, ECOL 211, 212 and at least 18 points from BTNY 221-225, CHEM 201, 205, GENE 222, GEOG 281-290, GEOL 252, 263, 272, INFO 233, MARI 201, 202, STAT 241-261, SURV 208, ZOOL 221-223 and 54 points above 100-level.
	Third	ECOL 313, ZOOL 316, 18 points from BTNY 323, GEOG 390, GEOL 372, MARI 301, 302, ZOOL 315, 318, 319, 54 points from BTNY 322, 323, 325, 326, CHEM 304, GENE 312, GEOG 388-395, GEOL 372, MARI 301, 302, SURV 310, ZOOL 313, 315, 318, 319, and 18 further points at 200-level or above.
	Fourth	ECOL 490, 411 and at least 72 points from BTNY 464-469, ECOL 411, 450, GEOG 454, 459-461, 471, GEOL 427, MARI 425, 427, 428, 432, SPIN 201 or 301, SURV 318, ZOOL 410, 411, 415-417.
<i>Economics</i>	Prerequisites	At least 126 points including BSNS 104, ECON 112, MATH 160, 170, and STAT 110.
	Second	ECON 202, 210, 270, 271 and 54 further points, including at least 18 points at 200-level in MATH or STAT (excluding STAT 241).
	Third	ECON 371, 375, 376 and three further ECON 300-level papers (excluding ECON 370), plus at least 18 points at 200-level in MATH or STAT (excluding STAT 241).
	Fourth	ECON 480; one of ECON 421-423; ECON 424, 429; and three further ECON 400-level papers.

BSc(Hons) SUBJECT REQUIREMENTS Continued

SUBJECT	STAGE	PRESCRIBED PAPERS
Food Science	Prerequisites	At least 252 points including CELS 191, CHEM 191, STAT 110 or 115, and two of BIOC 192, CHEM 111, FOSC 111, HUBS 191, PHSI 191; FOSC 201, 202, 203, MICR 221, and 54 further points at 200-level or above. FOSC 213, BSNS 103 and MART 112 recommended.
	Third	FOSC 301, 302, 353, MICR 331; 36 points from FOSC 303-307, 311; and 18 further approved points.
	Fourth	FOSC 490, 451, and at least 72 points from FOSC 452-458, 460, MARI 440.
	<i>Note:</i> Students should check the prerequisites for 300-level papers when selecting 200-level papers.	
Genetics	Prerequisites	At least 252 points including CELS 191, CHEM 191, and at least 36 points from BIOL 112, 113, BIOC 192, ECOL 111, HUBS 191, 192, MATH 151 or 160, STAT 110 or 115, GENE 221-223, and 54 further points above 100-level (BIOC 221 highly recommended, MICR 221 and ZOOL 222 recommended).
	Third	GENE 360 and five of GENE 311-314, BIOC 352, MICR 335, plus 18 points above 100-level.
	Fourth	GENE 411, 412, 490 plus two papers at 400-level selected from BIOC 451, 453, BTNY 467, MICR 461, PLBI 401, ZOOL 410.
	<i>Note:</i> With approval from the Programme Director, other papers relevant to Genetics may be substituted for one 200-level paper and one 300-level paper. Relevant 300-level papers include ANAT 334, BIOC 353-355, BITC 301, BTNY 326, ECOL 311, MICR 336, 337, PLBI 301, ZOOL 315, 316.	
Geography	Prerequisites	GEOG 101, 102, STAT 110, and at least 72 further points at 100-level.
	Second	GEOG 290, at least two papers from GEOG 281-289, 298, 299, and 200-level GEOG papers worth at least a further 36 points, and 36 further points.
	Third	GEOG 380, 396*, at least two papers from GEOG 387-395, 398, 399, and 300-level GEOG papers worth at least a further 18 points, and 36 further points.
	Fourth	GEOG 490 and four further 400-level GEOG papers. * GEOG 396 is not available in 2012; students must enrol for one further 300-level GEOG paper instead.

BSc(Hons) SUBJECT REQUIREMENTS Continued

SUBJECT	STAGE	PRESCRIBED PAPERS
Geology	Prerequisites	EAOS 111, GEOL 112 and 90 points at 100-level.*
	Second	GEOL 251, 252 and 54 points from GEOL 221, 261-264, 271-274 and at least 36 points from approved papers.*
	Third	GEOL 302, 344, 351 and 36 points from GEOL 321, 341, 344, 361-364, 371-374 and at least 36 points from approved papers.*
	Fourth	GEOL 490 and four of GEOL 421-433, 450, 451.
* In the first three stages, papers worth at least 72 points from BIOL, BSNS 102, 106, BTNY, CHEM, COMP, COSC, ECOL, INFO, MATH, PHSI, STAT, SURV 102, 202, 208, 309, ZOOZ must be included.		
Human Nutrition	Prerequisites	At least 252 points including BIOC 192, CELS 191, CHEM 191, HUBS 191, 192, HUNT 221-223, one 200-level BIOC paper, and approved 200-level papers worth at least 54 points.
	Third	HUNT 311-314, 354, 355 and at least 18 points from approved papers.
	Fourth	HUNT 490, HUNT 451 or 455, HUNT 452, 453, and two of HASC 411, 413, 415.
Information Science	Prerequisites	BSNS 106; COMP 150 or 160; and 18 100-level FINQ, MATH or STAT points.
	Second	INFO 211, 213, 214, 221, and 54 further points above 100-level.
	Third	INFO 312; two of INFO 321-324; 54 further points from 300-level INFO papers, SENG 301, TELE 303; and 18 other points above 100-level.
	Fourth	INFO 480, plus 108 further points from 400-level INFO papers.
Mathematics	Prerequisites	At least 126 points including MATH 170.
	Second	At least 72 points from 200- or 300-level MATH papers.*
	Third	At least 90 points from 300- or 400-level MATH papers.*
	Fourth	An approved course of at least 144 points, including MATH 480 and at least 72 further points taken from 400-level MATH papers.
* MATH papers and other approved papers to a value of at least 252 points must be taken at 200- and 300-level, including MATH 201-203, 262, and 18 points of STAT papers at 200- or 300-level.		

BSc(Hons) SUBJECT REQUIREMENTS Continued

SUBJECT	STAGE	PRESCRIBED PAPERS
<i>Microbiology</i>	Prerequisites	At least 252 points including CELS 191, CHEM 191, HUBS 191, 18 further 100-level points, MICR 221-223, GENE 221, and 36 further points above 100-level.
	Third	MICR 360, 90 points from MICR 331, 332, 334-337, plus an approved 200- or 300-level paper worth at least 18 points from Science Schedule C. In exceptional cases, one of the 300-level MICR papers may be replaced by another approved 300-level paper from Science Schedule C.
	Fourth	MICR 490 and MICR 461-464.
<i>Neuroscience</i>	Prerequisites	At least 126 points including CELS 191, HUBS 191, and two of BIOC 192, BIOL 112 or HUBS 192, CHEM 191, PHSI 191. <i>For Third Year Honours:</i> PSYC 111 and one of BIOC 221, 223, GENE 221, 222, PHAL 211, ZOOL 223. <i>For Fourth Year Honours:</i> Two of BIOC 221 or 223, GENE 221 or 222, PHAL 211, ZOOL 223.
	Second	ANAT 242, PHSL 231, PSYC 211, and one of BIOC 221, 223, GENE 221, 222, PHAL 211, ZOOL 223.
	Third	NEUR 301 and five of ANAT 335, 336, PHAL 303, PHSL 341, 342, PSYC 313, 317, 323, ZOOL 314, and at least 18 further points.
	Fourth	NEUR 490 and four of ANAT 454, NEUR 420-422, 452, 454, 455, 457, 459, 461, 462, PHAL 423, PHSL 472, 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, PHSE 491, PHSL 490, PSYC 490, ZOOL 490; (ii) One of the following may be substituted for NEUR 462: ANAT 455, 457, PHAL 427, PHSL 474, PSYC 472, ZOOL 420.
<i>Pharmacology</i>	Prerequisites	At least 252 points including BIOC 192; CHEM 191; two of CELS 191, HUBS 191, 192; PHAL 211, 212; two 200-level ANAT, BIOC, GENE, MICR or PHSL papers; and at least 36 further points above 100-level.
	Third	PHAL 301, PHAL 307, at least 54 points from PHAL 303-306 and at least 36 points above 100-level.
	Fourth	PHAL 421, PHAL 490 and any three of PHAL 423-430.

BSc(Hons) SUBJECT REQUIREMENTS Continued

SUBJECT	STAGE	PRESCRIBED PAPERS
<i>Physics</i>	Prerequisites	At least 252 points including PHSI 131, 132, MATH 160, 170, PHSI 231, 232, 282, MATH 202, 203. (ELEC 253 strongly recommended.)
	Third	PHSI 331, 332, 334, 381, and 54 points at 300-level including at least one 300-level PHSI or ELEC paper, and at least one 300-level MATH paper.
	Fourth	<i>Either</i> PHSI 490 and 90 points from 300- or 400-level PHSI papers and ELEC 353, with no more than 36 points from 300-level papers, <i>or</i> PHSI 480 and 108 points from 300- or 400-level PHSI papers and ELEC 353, 354, with no more than 54 points from 300-level papers. At least two papers must be taken from PHSI 451, 453, 455.
<i>Physiology</i>	Prerequisites	At least 252 points including HUBS 191, 192; at least three of BIOC 192, CELS 191, CHEM 191, PHSI 191 (all recommended); PHSL 221-223; and at least 54 further points at 200-level (one of BIOC 221-223, 230 recommended).
	Third	PHSL 360, four of PHSL 341-345, and at least 36 points above 100-level (one of BIOC 221-223, 230 recommended if not already passed).
	Fourth	PHSL 471-474, 490.
<i>Plant Biotechnology</i>	Prerequisites	At least 252 points including BIOL 113 and at least one of BIOC 192, CELS 191, CHEM 191, ECOL 111; BTNY 221, at least 36 points from 200-level BIOC, BTNY or GENE papers, and 54 further points at 200-level.
	Third	PLBI 301, 351, 54 points from approved BIOC, BTNY or GENE 300-level papers, and at least 36 points from approved papers at 200-level or above.
	Fourth	BTNY 461, 465, PLBI 401, 490 and one other approved 400-level BIOC or BTNY paper.
<i>Psychology</i>	Prerequisites	At least 126 points including PSYC 111, 112. STAT 110 or an approved equivalent paper is required for the Third Stage Honours course.
	Second	PSYC 210-212 and one paper from PSYC 313-326 and at least 54 points in approved papers above 100-level. <i>Note:</i> For Second Stage Honours only, PSYC 210-212 are considered corequisites for PSYC 313-326.
	Third	PSYC 310, 311, 352, three papers from PSYC 313-326, and 18 further points.
	Fourth	PSYC 490 and papers worth at least 96 points from PSYC 401-479.

BSc(Hons) SUBJECT REQUIREMENTS Continued

SUBJECT	STAGE	PRESCRIBED PAPERS
<i>Statistics</i>	Prerequisites	At least 126 points including STAT 110 or 115, and MATH 170.
	Second	STAT 241, STAT 261 plus 18 further 200-level points from STAT, 36 approved points from MATH 201-203, 262.*
	Third	STAT 362, 54 further 300-level STAT points, and 18 approved 300-level MATH points.*
	Fourth	144 approved points at 400-level, including STAT 480, and at least 90 points from MATH or STAT, of which at least 54 points are from STAT.
* STAT papers and other approved papers to a value of at least 252 points must be taken over the second and third stages.		
<i>Zoology</i>	Prerequisites	At least 252 points including BIOL 112, CELS 191, STAT 110 or 115, ZOOL 221-223, and 54 points from Science Schedule C above 100-level.
	Third	ZOOL 316, 72 points from ZOOL 313-315, 318, 319, GENE 312; 18 further points from ZOOL 313-315, 318, 319, GENE 312, 314, MARI 301, 302; and 18 further points at 300-level from Science Schedule C. With approval from the Head of Department, GENE 311 may be substituted for one ZOOL 300-level paper.
	Fourth	ZOOL 490 and four of ZOOL 410-421.

PART 2: PGDipSci SUBJECT REQUIREMENTS

SUBJECT	PRESCRIBED PAPERS
Anatomy and Structural Biology	ANAT 458, 480, and at least 72 points from ANAT 451-457, BIOA 401.
Biochemistry	BIOC 451-454, 480.
Biotechnology	BITE 401, 420, 480, plus papers worth at least 48 points from BIOC 451-453, BTNY 461-463, GENE 411, 412, MICR 461, 463, approved 400-level papers in CHEM, COSC, ENVS, FOSS, MARI, MICR, PLBI, ZOOL, or other papers approved by the Programme Director. <i>Note:</i> This subject is not available in 2012.
Botany	BTNY 480, and at least 96 points from BTNY 461-470.
Chemistry	CHEM 480, 464, and at least 72 points from CHEM 461-463, 468-470, 300-level CHEM, HAZX 401, 404. <i>Note:</i> Only one 300-level CHEM paper approved by the Head of Department may be taken.
Clothing and Textile Sciences	CLTE 480, and at least 96 points from CLTE 451-455, CLTE 460.
Community Nutrition	CMNX 401, 402, and at least 72 points from CMNX 403, 406, 407, 485.
Computer Science	126 points from COSC 410-480, TELE 402.
Ecology	ECOL 480, 411, and at least 72 points from BTNY 464-469, ECOL 450, GEOG 454, 459-461, 471, GEOL 427, MARI 425, 427, 428, 432, SURV 208 or 310, SURV 309, ZOOL 410, 411, 415-417.
Economics	ECON 480, and other ECON 400-level papers worth 90 points.
Electronics	<i>Either</i> ELEC 480, and 300- or 400-level ELEC and PHSI papers worth at least 90 points; <i>or</i> 300- or 400-level ELEC and PHSI papers worth at least 126 points. <i>Note:</i> Papers worth at least 72 points must be chosen from 300- or 400-level ELEC papers, PHSI 332, 365, 461. Up to 36 points may be replaced by papers of equivalent or more points in COSC or MATH. Not more than 36 points may be chosen at 300-level.

Note: With the approval of the Head of Department or Programme Director concerned, a 48 point dissertation or project may be substituted for any project of fewer points prescribed in this schedule.

PGDipSci SUBJECT REQUIREMENTS Continued

SUBJECT	PRESCRIBED PAPERS
<i>Energy Studies</i>	<p>Either ENST 480, EMAN 401, 402, 405, 410, and 18 further 300- or 400-level points; or EMAN 401, 402, 405, 410, and 54 further 300- or 400-level points, including no more than 36 at 300-level.</p> <p><i>Note:</i> An approved 300- or 400-level paper may be substituted for EMAN 401 when it is not offered in even years.</p>
<i>Food Science</i>	FOSC 480, 451, and at least 72 points from FOSC 452-458, 460, MARI 440.
<i>Genetics</i>	GENE 411, 412, 480, and at least 48 points from BIOC 451, 453, BTNY 467, MICR 461, PLBI 401, ZOOL 410.
<i>Geography</i>	GEOG 470, and at least 96 further points from GEOG 400-level papers.
<i>Geology</i>	GEOL 480, and at least 96 points from GEOL 421-433, 450, 451.
<i>Human Nutrition</i>	<p>Either HUNT 485, HUNT 451 or 455, 30 points from HASC 411, 412, 415, and at least 48 points from HUNT 452, 453, CMNX 407; or HUNT 451 or 455, 452, 453, CMNX 407, and 30 points from HASC 411, 413, 415.</p>
<i>Information Science</i>	As for PGDipCom (see Commerce Schedule B).
<i>Marine Science</i>	MARI 412, 413, 419, 480, STAT 501, and at least 48 points from MARI 421-433, 440, 450, 451.
<i>Mathematics</i>	MATH 480, and at least 90 points from MATH 401-412.
<i>Microbiology</i>	MICR 480 and MICR 461-464.
<i>Neuroscience</i>	<p>NEUR 480*, and at least 96 points from NEUR 420-422, 452, 454, 455, 457, 459, 461, 462, ANAT 454, PHAL 423, PHSL 472, PSYC 469, 471, 474, 476, ZOOL 412.</p> <p>* NEUR 490 recommended for students proceeding to PhD study.</p> <p><i>Notes:</i></p> <p>With the permission of the Neuroscience Programme Director</p> <p>(i) One of the following may be substituted for NEUR 480/490: ANAT 480/490, BIOC 480/490, COSC 480/490, PHAL 480/490, PHSE 480/490, PHSL 480/490, ZOOL 480/490.</p> <p>(ii) One of the following may be substituted for NEUR 462: ANAT 455, 457, COSC 470, PHAL 427, PHSL 474, PSYC 472, ZOOL 420.</p>

Note: With the approval of the Head of Department or Programme Director concerned, a 48 point dissertation or project may be substituted for any project of fewer points prescribed in this schedule.

PGDipSci SUBJECT REQUIREMENTS Continued

SUBJECT	PRESCRIBED PAPERS
<i>Pharmacology</i>	PHAL 421, 480, and at least 72 points from PHAL 423-430.
<i>Physics</i>	<i>Either</i> PHSI 480, and at least 90 points from 300- or 400-level PHSI or ELEC papers, including at least 54 points for PHSI papers; <i>or</i> at least 126 points from 300- or 400-level PHSI or ELEC papers, including at least 72 points for PHSI papers. Not more than 36 points may be chosen at 300-level.
<i>Physiology</i>	PHSL 471-474, 480.
<i>Plant Biotechnology</i>	BTNY 461, 465, PLBI 401, 480, and at least 24 points from 400-level BIOC or BTNY papers approved by the Programme Director.
<i>Psychology</i>	PSYC 490, and at least 96 points from PSYC 401-479.
<i>Software Engineering</i>	INFO 401; plus <i>either</i> SENG 480 and at least 54 further points from 400-level SENG, INFO 405, 406, 411, and approved 400-level COSC or INFO papers; <i>or</i> at least 90 points from 400-level SENG, INFO 405, 406, 411, and approved 400-level COSC or INFO papers.
<i>Statistics</i>	STAT 480, and at least 90 points from 400-level MATH or STAT papers, of which at least 54 points must be from STAT papers.
<i>Surveying</i>	SURV 480, plus at least 90 points from SURV 469, 473-478.
<i>Telecommunications</i>	<i>Either</i> TELE 480 and at least 90 further points from 400-level TELE, ELEC 401, 403, INFO 404, PHSI 461, and approved 400-level COSC, ELEC, INFO or PHSI papers; <i>or</i> at least 126 points from 400-level TELE, ELEC 401, 403, INFO 404, PHSI 461, and approved 400-level COSC, ELEC, INFO or PHSI papers.
<i>Zoology</i>	ZOOL 480, plus at least 96 points from ZOOL 410-421.

Note: With the approval of the Head of Department or Programme Director concerned, a 48 point dissertation or project may be substituted for any project of fewer points prescribed in this schedule.

SCIENCE SCHEDULE C PAPERS

Papers in the following subjects 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 and Structural Biology	ANAT	Geology	GEOL, GEOX
Biochemistry	BIOC	Hazard Assessment and Management	HAZX 401-404, 411
Biological Anthropology	BIOA	Health Studies	HEAL 192, 211
Biology	BIOL	Human Body Systems	HUBS
Botany	BTNY	Human Nutrition	HUNT
Business Studies	BSNS 104, 106	Information Science	INFO, INFX
Cell and Molecular Biology	CELS	Marine Science	MARI
Chemistry	CHEM	Mathematics	MATH
Clothing and Textile Sciences	CLTE, CLTX	Microbiology	MICR
Community Nutrition	CMNX	Nautical Studies	NAUT
Computational Mathematics	COMO 101, 103, 301	Neuroscience	NEUR
Computer and Information Science	COMP	Pathology	PATH
Computer Science	COSC	Pharmacology	PHAL
Design for Technology	DETE	Philosophy	PHIL 105, 225, 226, 334, 337
Design Studies	DESI 223, 313, 323	Physics	PHSI
Earth and Ocean Science	EAOS	Physiology	PHSL
Ecology	ECOL	Plant Biotechnology	PLBI
Economics	ECON	Project Management	PMAN
Electronics	ELEC	Psychology	PSYC
Energy Management	EMAN	Statistics	STAT
Environment and Society	ENVI 111	Surveying	SURV, SURX
Food Science	FOSC (excluding FOSC 212, 308, 309)	Telecommunications	TELE
Forensic Biology	FORB 201	Toxicology	see Pharmacology
Genetics	GENE	Wildlife Management	WILM
Geography	GEOG	Zoology	ZOOL

REGULATIONS FOR THE DEGREE OF BACHELOR OF APPLIED SCIENCE BAppSc

1 STRUCTURE OF THE PROGRAMME

Every programme of study

- (a) shall consist of papers worth not less than 360 points,
- (b) shall satisfy one of the Major Subject Requirements listed in Applied Science Schedule A Part 1,
- (c) must include an approved Minor Subject or an approved Second Major Subject as specified in Applied Science Schedule A Part 3 except that the Course Director for the Major Subject may approve either
 - (i) a Minor or Second Major Subject not listed in Applied Science Schedule A Part 3
or
 - (ii) a selection of papers worth at least 90 points, including at least 18 points at 300-level and at least 54 points above 100-level,
provided that the overall combination of subjects and papers constitutes a coherent and integrated programme of study.

No paper may count for both a Major and a Minor Subject Requirement or for more than one Minor Subject Requirement unless that paper is at 100- or 200-level and is specified as compulsory for both Requirements.

No paper above 200-level may count for more than one Major Subject Requirement.

2 DURATION OF THE PROGRAMME

The programme may be taken by full-time candidates in three years.

3 PREREQUISITES, COREQUISITES AND RESTRICTIONS

- (a) Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the Guide to Enrolment).
- (b) With the approval of the Pro-Vice-Chancellor (Sciences) a candidate may enrol for a paper at 200-level without having satisfied the normal prerequisites. In such cases the candidate shall not be credited with the prerequisite papers. A candidate may not, having passed any such paper at 200-level, enrol subsequently for any prerequisite paper from which exemption has been given.

4 CROSS CREDITS

Cross credits between two programmes are governed by the Cross Credit provisions of the General Regulations.

5 VARIATIONS

The Pro-Vice-Chancellor (Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

REGULATIONS FOR THE DEGREE OF BACHELOR OF APPLIED SCIENCE WITH HONOURS BAppSc(Hons)

1 ADMISSION TO THE PROGRAMME

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Sciences).
- (b) Every applicant must normally have completed the requirements for the degree of Bachelor of Applied Science with an average grade of at least B+ for the 300-level papers prescribed for the subject concerned.
- (c) An applicant who holds the degree of Bachelor of Applied Science shall not be admitted to an Honours programme.

2 SUBJECTS OF STUDY

The degree may be awarded in any one of the subjects listed in Applied Science Schedule B.

Note: The subject of the degree will be specified on the student's academic record, and the comment concerning admission on the record will include mention of all major and minor subject requirements completed for the ordinary BAppSc programme.

3 STRUCTURE OF THE PROGRAMME

- (a) The programme for the degree shall comprise the completion of the requirements for the degree of Bachelor of Applied Science together with completion of the requirements for the subject concerned as specified in Applied Science Schedule B.
- (b) Every Honours programme must be completed in a single year following admission.
- (c) Any practical work, report or dissertation prescribed for a fourth stage Honours course must be submitted no later than 1 November of that year or as determined by the Programme Director concerned.

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 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 primarily on the performance of the candidate in the fourth stage of the programme.

- (b) 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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

REGULATIONS FOR THE POSTGRADUATE DIPLOMA IN APPLIED SCIENCE PGDipAppSc

1 ADMISSION TO THE PROGRAMME

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Sciences).
- (b) Every applicant shall either
 - (i) have been admitted to the degree of Bachelor of Applied Science, 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 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 Applied Science Schedule B Part 2.
- (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: An application for admission to the programme is required; this is separate from the enrolment process. Applications should normally reach the Division of Sciences by 10 December.

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 must either
 - (i) be a graduate, or
 - (ii) have equivalent 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 subjects listed in the MAppSc Schedule. With the approval of the Pro-Vice-Chancellor (Sciences) the degree may be awarded in a subject not listed in the MAppSc Schedule.
- (b) The programme of study shall be as prescribed for the subject concerned in the MAppSc Schedule.
- (c) A candidate whose qualification for entry to the programme is the degree of Bachelor of Applied Science with Honours or the Postgraduate Diploma in Applied 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 the MAppSc Schedule.
- (d) A candidate may be exempted from some of the required papers prescribed in the MAppSc Schedule on the basis of previous study.

- (e) A candidate shall, before commencing the investigation to be described in a thesis 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.
- (f) A candidate may not present a thesis or research report which has previously been accepted for another degree.
- (g) A candidate taking the degree by papers and thesis or research report must pass both the papers and the thesis or research report components.
- (h) For a thesis, the research should be of a kind that a diligent and component 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 or research report 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 prescribed papers the Pro-Vice-Chancellor (Sciences) may recommend the award of the Postgraduate Diploma in Applied Science or determine which papers shall be credited towards the diploma.

5 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 Programme Director concerned.
- (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 or research report 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 Programme Director 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 Programme Director concerned.
- (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.
Note: This provision applies only to students who first enrol for the degree in 2009 or subsequently.
- (h) Where examiners cannot agree on a result, the Programme Director 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: An application for admission to the programme is required; this is separate from the enrolment process. Applications should normally reach the Division of Sciences by 10 December.

MAppSc SCHEDULE

SUBJECTS FOR THE DEGREE

SUBJECT	REQUIREMENTS
<i>Applied Geology</i>	Papers: GEOL 495 and four of GEOL 421-433, 450, 451. Thesis: APGE 5.
<i>Bioengineering</i>	Thesis: BIOE 5. The prerequisite for admission to the programme is completion at a satisfactory level of a relevant four-year degree.
<i>Clothing and Textile Sciences</i>	Papers: CLTE 495 and four of CLTE 451-455, 460. Thesis: CLTE 5.
<i>Computational Modelling</i>	Papers: At least 120 points at 400-level including COMO 401, MATH 495, and at least 72 400-level COSC or MATH points. Thesis: COMO 5.
<i>Consumer Food Science</i>	Papers: FOSC 495; at least 72 points from FOSC 453, 455-460, MARI 440 and at least 24 further approved points at 400-level. Thesis: CFSC 5.

SUBJECT	REQUIREMENTS
<i>Design for Technology</i>	Papers: At least 120 points at 400-level including DESI 419, 495, DETE 408 and papers worth at least 54 points from DESI 429, 433, 436. Thesis: DETE 5.
<i>Energy Management</i>	Papers: Papers worth at least 120 points at 400-level including EMAN 401, 402, 405, ENST 495. Thesis: EMAN 5.
<i>Environmental Management</i>	Papers: GEOG 495, 471, 472 and 48 further approved points at 400-level. Thesis: ENVM 5.
<i>Food Innovation</i>	Papers: FOSC 495; 72 points from FOSC 451, 452, 454, 455, 457, 458 and at least 24 further approved points at 400-level. Thesis: FINV 5.
<i>Geographic Information Systems</i>	Papers: GEOG 495; 96 points from SURV 410-413, 469, 473. Thesis: GISS 5.
<i>Software and Knowledge Engineering</i>	Papers: INFO 401, 54 further 400-level SENG points and at least 30 further 400-level points, normally drawn from SENG, INFO, COSC and APPS papers. <i>Either</i> a thesis: SKEN 5 <i>or</i> a research report SKEN 580 (48 points), and at least 72 further 400-level points approved by the Course Director, normally drawn from SENG, INFO, COSC and APPS papers.
<i>Telecommunications</i>	Papers: At least 120 points at 400-level including at least 90 points from 400-level TELE papers, ELEC 401, 402, INFO 401, 404, PHSI 461 or other approved papers. Thesis: TELE 5.

APPLIED SCIENCE SCHEDULE A

MAJOR AND MINOR SUBJECT REQUIREMENTS

PART 1: MAJOR SUBJECT REQUIREMENTS

MAJOR SUBJECT	PAPERS REQUIRED
<i>Applied Geology</i>	100-level: EAOS 111, GEOL 112. 200-level: GEOL 251, 252, at least 36 points from GEOL 221, 261-264, 271-274. 300-level: GEOL 302, 344, 351, at least 18 points from GEOL 321, 341, 361-364, 371-374.
<i>Aquaculture and Fisheries</i>	Requirements under review; consult the Head of the Department of Marine Science for further information.
<i>Clothing and Textile Sciences</i>	100-level: 36 points. Papers in biological, physical, and/or social sciences recommended. 200-level: CLTE 203, 204 and 18 points from CLTE 205-207. 300-level: CLTE 306 and 54 points from CLTE 303-305, 309.
<i>Computational Modelling</i>	100-level: COMO 101, MATH 160, 170, COMP 150. 200-level: COMO 201, MATH 202, 203, at least 36 points from MATH 262, COSC 241, 242, STAT 261. 300-level: COMO 301 and at least 54 points from MATH 351, 361, 362, STAT 362, COSC 326, PHSI 365, ZOO 316.
<i>Consumer Food Science</i>	100-level: FOSC 111, BSNS 103, MART 112, STAT 110 or 115. CELS 191 recommended. 200-level: Three of FOSC 202, 211-213. 300-level: Four of FOSC 303, 305-308. One of ANTH 314, 319, HUNT 314, 331, MART 329 may be substituted for the equivalent number of FOSC 300-level points.
<i>Design for Technology</i>	<i>Design for Engineering option</i> 100-level: DESN 101 and either COMO 101 or MATH 160. 200-level: COMO 201, DESN 201, 203, and one of DESN 202, 204. 300-level: DESN 301, 303, and any two of DESN 302, 304-306 (these papers are to be introduced in 2013). <i>Design for Innovation option</i> 100-level: DESN 101. 200-level: DESN 201 and two of DESN 202-204. 300-level: DESN 301 and any three of DESN 302-306 (these papers are to be introduced in 2013). <i>Note:</i> To complete the 300-level requirements for Design for Technology in 2012, students must pass DESI 313, DETE 308, 329, and one of DESI 315, 325, 335.

MAJOR SUBJECT REQUIREMENTS Continued

MAJOR SUBJECT	PAPERS REQUIRED
<i>Energy Management</i>	100-level: MATH 160, 170, one of PHSI 131, 132, 191. 200-level: PHSI 243, EMAN 201, 204. 300-level: EMAN 301, 308, 410, either DESI 313 or GEOG 388.
<i>Environment Management</i>	100-level: GEOG 101, 102, ENVI 111, one of STAT 110, MATH 160, 170. 200-level: GEOG 290, 216, two of GEOG 281-289, 298, 299. 300-level: GEOG 380, 397, two of GEOG 387-395, 398, 399.
<i>Food Innovation</i>	100-level: CELS 191, CHEM 191, STAT 110 or 115; one of BIOC 192, FOSC 111, HUBS 191, PHSI 191. 200-level: FOSC 201, 202, 203, 213, MICR 221. 300-level: FOSC 301, 302, 311, MICR 331.
<i>Forensic Analytical Science</i>	100-level: BIOC 192, CELS 191, CHEM 191, HUBS 191, STAT 110 or 115. At least one of BIOL 113, CHEM 111, HUBS 192, MATH 160, PHSI 191 recommended. 200-level: CHEM 201 or 205, FORS 201, GENE 222, and at least 36 points from BIOA 201, BIOC 221, either CHEM 201 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 36 points from BIOA 301, BIOC 352, 354, CHEM 304, CLTE 303, FOSC 301, GENE 311, 312, LAWS 417, PHAL 306, PSYC 325 and 300-level MICR and STAT papers.
<i>Geographic Information Systems</i>	100-level: BSNS 106, COMP 150 or 160, COMP 111, MATH 160 or 170 and at least one of GEOG 101, 102, STAT 110, SURV 101, 102, SURV 103 (or ENGL 128). 200-level: INFO 211, 251, either INFO 212 or INFO 214, SURV 208, and at least one 200-level GEOG paper. 300-level: SURV 309, 310, at least 36 points from INFO 351, SURV 410-413.
<i>Molecular Biotechnology</i>	100-level: BIOC 192, CELS 191, CHEM 191, HUBS 191. 200-level: BIOC 221, GENE 221, MICR 221 and at least 36 points from BIOC 222, 223, BTNY 221, GENE 222, 223, MICR 222, 223. 300-level: MICR 336 and at least 54 points from BIOC 351, 352, 354, BTNY 322, GENE 311, 313, 314, MICR 335, 336, PLBI 301.

MAJOR SUBJECT REQUIREMENTS Continued

MAJOR SUBJECT	PAPERS REQUIRED
<i>Software Engineering</i>	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.
<i>Sport and Exercise Nutrition</i>	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.
<i>Telecommunications</i>	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 302, 303, INFO 323, and either TELE 301 or INFO 333. ELEC 354 recommended.

PART 2: MINOR SUBJECT REQUIREMENTS

MINOR SUBJECT	PAPERS REQUIRED
<i>Applied Geology</i>	100-level: EAOS 111, GEOL 112. 200-level: GEOL 251, 252. 300-level: GEOL 302 or 344 or 351.
<i>Clothing and Textile Sciences</i>	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.
<i>Clothing, Textiles and the Human Environment</i>	100-level: 36 points in physical and/or biological sciences. 200-level: Two of CLTE 203, 207, PHSE 203. 300-level: CLTE 305.
<i>Computational Modelling</i>	100-level: COMO 101, MATH 160, COMP 150. 200-level: COMO 201, MATH 202 or 203. 300-level: COMO 301.
<i>Consumer Food Science</i>	100-level: FOSC 111. 200-level: Two of FOSC 202, 211-213. 300-level: One of FOSC 303, 305, 306, 308. One further paper from BSNS 103, STAT 110, 115, FOSC 202, 211-213, 303, 305-308.
<i>Design</i>	DESN 101 and four further DESN papers, with at least three above 100-level including one above 200-level. <i>Note:</i> To complete the minor subject requirements above 200-level for Design in 2012, students must pass either DESI 313 or DETE 329 (300-level DESN papers are to be introduced in 2013).
<i>Energy Management</i>	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.
<i>Environmental Management</i>	100-level: ENVI 111, GEOG 101. 200-level: GEOG 216. 300-level: GEOG 397 and one of GEOG 281-289, 298, 299, 387-395, 398, 399.

MINOR SUBJECT REQUIREMENTS Continued

MINOR SUBJECT	PAPERS REQUIRED
<i>Geographic Information Systems</i>	100-level: SURV 101, SURV 102 or 103 or ENGL 128. 200-level: SURV 208. 300-level: SURV 309, 310.
<i>Software Engineering</i>	100-level: BSNS 106, COMP 160. 200-level: Any two of INFO 211, 221, COSC 241. 300-level: SENG 301.
<i>Supplementary Nutritional Science</i>	100-level: STAT 110 or 115. 200-level: PHSL 251, BIOC 223 or 230. 300-level: HUNT 314, one of HUNT 311-313. <i>Note:</i> For students majoring in Sport and Exercise Nutrition only.
<i>Telecommunications</i>	100-level: One of PHSI 131, 132, 191. 200-level: COSC 243, and one of TELE 202, COSC 244, INFO 214, 233. 300-level: Any two of TELE 301 (or INFO 333), TELE 302, 303. <i>Note:</i> The prerequisite for COSC 243, 244 and TELE 202 is COMP 160.

PART 3: APPROVED MINOR AND SECOND MAJOR SUBJECTS

MAJOR SUBJECT	APPROVED MINOR AND SECOND MAJOR SUBJECTS (requirements detailed in the Schedule A specified)
<i>Applied Geology</i>	<p><i>Applied Science Schedule A</i> Computational Modelling Energy Management Environmental Management Geographic Information Systems Software Engineering</p> <p><i>Science Schedule A</i> Chemistry Computer Science Ecology Mathematics Physics</p> <p><i>Commerce Schedule A</i> All Commerce subjects</p>
<i>Aquaculture and Fisheries</i>	List of approved minor and second major subjects under review.
<i>Clothing and Textile Sciences</i>	<p><i>Applied Science Schedule A</i> 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</p> <p><i>Arts and Music Schedule A</i> Anthropology Gender Studies History Māori Studies Sociology</p> <p><i>Science Schedule A</i> Botany Chemistry Microbiology Pharmacology Physiology Psychology Statistics</p> <p><i>Commerce Schedule A</i> All Commerce subjects (Marketing Management recommended)</p>

APPROVED MINOR AND SECOND MAJOR SUBJECTS *Continued*

MAJOR SUBJECT	APPROVED MINOR AND SECOND MAJOR SUBJECTS (requirements detailed in the Schedule A specified)
<i>Computational Modelling</i>	<p><i>Applied Science Schedule A</i> Energy Management Software Engineering</p> <p><i>Arts and Music Schedule A</i> Māori Studies</p> <p><i>Science Schedule A</i> Computer Science Ecology Electronics Genetics Mathematics Physics Physiology Statistics</p> <p><i>Commerce Schedule A</i> All Commerce subjects</p>
<i>Consumer Food Science</i>	<p><i>Applied Science Schedule A</i> Clothing and Textile Sciences Design (Minor Subject only) Design for Technology (Second Major Subject only) Food Innovation (Second Major Subject only)</p> <p><i>Arts and Music Schedule A</i> Anthropology History Māori Studies Sociology</p> <p><i>Science Schedule A</i> Food Science Food Service Management (Minor Subject only) Human Nutrition Nutrition Communication (Minor Subject only) Psychology Statistics</p> <p><i>Commerce Schedule A</i> All Commerce subjects (Management or Marketing Management recommended)</p>

APPROVED MINOR AND SECOND MAJOR SUBJECTS **Continued**

MAJOR SUBJECT	APPROVED MINOR AND SECOND MAJOR SUBJECTS (requirements detailed in the Schedule A specified)
<i>Design for Technology</i>	<p><i>Applied Science Schedule A</i> Clothing and Textile Sciences Computational Modelling Consumer Food Science Energy Management Environmental Management Food Innovation (Second Major Subject only)</p> <p><i>Arts and Music Schedule A</i> 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</p> <p><i>Science Schedule A</i> Computer Science Electronics Geography Mathematics Nutrition Communication (Minor Subject only) Physics Psychology</p> <p><i>Commerce Schedule A</i> All Commerce subjects</p>
<i>Energy Management</i>	<p><i>Applied Science Schedule A</i> Computational Modelling Design (Minor Subject only) Design for Technology (Second Major Subject only) Environmental Management</p> <p><i>Arts and Music Schedule A</i> Māori Studies</p> <p><i>Science Schedule A</i> Computer Science Electronics Geology Mathematics Physics</p> <p><i>Commerce Schedule A</i> All Commerce subjects</p>

APPROVED MINOR AND SECOND MAJOR SUBJECTS *Continued*

MAJOR SUBJECT	APPROVED MINOR AND SECOND MAJOR SUBJECTS (requirements detailed in the Schedule A specified)
<i>Environmental Management</i>	<p><i>Applied Science Schedule A</i></p> <p>Applied Geology Computational Modelling Design (Minor Subject only) Design for Technology (Second Major Subject only) Energy Management Geographic Information Systems Software Engineering</p> <p><i>Arts and Music Schedule A</i></p> <p>Communication Studies Māori Studies New Zealand Studies (Minor Subject only) Pacific Islands Studies Politics Sociology</p> <p><i>Science Schedule A</i></p> <p>Biochemistry Botany Chemistry Computer Science Ecology Geology Marine Science (Minor Subject only) Mathematics Microbiology Physics Psychology Statistics Zoology</p> <p><i>Commerce Schedule A</i></p> <p>All Commerce subjects</p>

APPROVED MINOR AND SECOND MAJOR SUBJECTS **Continued**

MAJOR SUBJECT	APPROVED MINOR AND SECOND MAJOR SUBJECTS (requirements detailed in the Schedule A specified)
Food Innovation	<p><i>Applied Science Schedule A</i> Aquaculture and Fisheries (Second Major Subject only) Consumer Food Science Design (Minor Subject only) Design for Technology (Second Major Subject only) Molecular Biotechnology (Second Major Subject only)</p> <p><i>Arts and Music Schedule A</i> Anthropology Māori Studies</p> <p><i>Science Schedule A</i> Chemistry Computer Science Food Service Management (Minor Subject only) Human Nutrition Microbiology Nutrition Communication (Minor Subject only) Physiology Statistics</p> <p><i>Commerce Schedule A</i> All Commerce subjects</p>
Forensic Analytical Science	<p><i>Applied Science Schedule A</i> Clothing and Textile Sciences Computational Modelling Environmental Management</p> <p><i>Arts and Music Schedule A</i> Communication Studies Māori Studies</p> <p><i>Science Schedule A</i> Anatomy and Structural Biology Biochemistry Botany Chemistry Computer Science Food Science Genetics Geography Geology Microbiology Pharmacology Psychology Statistics Zoology</p> <p><i>Commerce Schedule A</i> All Commerce subjects</p>

APPROVED MINOR AND SECOND MAJOR SUBJECTS *Continued*

MAJOR SUBJECT	APPROVED MINOR AND SECOND MAJOR SUBJECTS (requirements detailed in the Schedule A specified)
<i>Geographic Information Systems</i>	<p><i>Applied Science Schedule A</i> 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</p> <p><i>Arts and Music Schedule A</i> Māori Studies</p> <p><i>Science Schedule A</i> Botany Computer Science Ecology Geography Geology Land Planning and Development Marine Science (Minor Subject only) Mathematics Statistics Zoology</p> <p><i>Commerce Schedule A</i> All Commerce subjects</p>
<i>Molecular Biotechnology</i>	<p><i>Applied Science Schedule A</i> Computational Modelling Environmental Management Food Innovation</p> <p><i>Arts and Music Schedule A</i> Māori Studies</p> <p><i>Science Schedule A</i> Anatomy and Structural Biology Biochemistry (Second Major Subject only) Botany Chemistry Computer Science Ecology Food Science Genetics (Second Major Subject only) Microbiology Physiology</p> <p><i>Commerce Schedule A</i> All Commerce subjects</p>

APPROVED MINOR AND SECOND MAJOR SUBJECTS **Continued**

MAJOR SUBJECT	APPROVED MINOR AND SECOND MAJOR SUBJECTS (requirements detailed in the Schedule A specified)
Software Engineering	<p><i>Applied Science Schedule A</i> Computational Modelling Design (Minor Subject only) Design for Technology (Second Major Subject only) Energy Management Environmental Management Geographic Information Systems Telecommunications</p> <p><i>Arts and Music Schedule A</i> Māori Studies Sociology</p> <p><i>Science Schedule A</i> Computer Science Electronics Mathematics Physics Psychology</p> <p><i>Commerce Schedule A</i> All Commerce subjects</p>
Sport and Exercise Nutrition	<p><i>Applied Science Schedule A</i> Consumer Food Science Supplementary Nutritional Science (Minor Subject only)</p> <p><i>Arts and Music Schedule A</i> Māori Studies</p> <p><i>Science Schedule A</i> Anatomy and Structural Biology Biochemistry Food Science Food Service Management (Minor Subject only) Pharmacology Physiology Psychology</p> <p><i>Commerce Schedule A</i> All Commerce subjects</p>

APPROVED MINOR AND SECOND MAJOR SUBJECTS *Continued*

MAJOR SUBJECT	APPROVED MINOR AND SECOND MAJOR SUBJECTS (requirements detailed in the Schedule A specified)
<i>Telecommunications</i>	<p><i>Applied Science Schedule A</i></p> <ul style="list-style-type: none"> Computational Modelling Design (Minor Subject only) Design for Technology (Second Major Subject only) Energy Management Environmental Management Geographic Information Systems Software Engineering <p><i>Arts and Music Schedule A</i></p> <ul style="list-style-type: none"> Māori Studies Politics Sociology <p><i>Science Schedule A</i></p> <ul style="list-style-type: none"> Computer Science Electronics Mathematics Physics Psychology Statistics <p><i>Commerce Schedule A</i></p> <ul style="list-style-type: none"> All Commerce subjects

APPLIED SCIENCE SCHEDULE B

BAppSc(Hons) AND PGDipAppSc SUBJECT REQUIREMENTS**PART 1: BAppSc(Hons) SUBJECT REQUIREMENTS**

SUBJECT	STAGE	PRESCRIBED PAPERS
<i>Applied Geology</i>	Prerequisite	Completion of the programme for the ordinary BAppSc degree majoring in Applied Geology.
	Fourth	GEOL 490 and three of GEOL 421-433, 450, 451.
<i>Aquaculture and Fisheries</i>	Prerequisite	Completion of the programme for the ordinary BAppSc degree majoring in Aquaculture and Fisheries.
	Fourth	Requirements under review.
<i>Clothing and Textile Sciences</i>	Prerequisite	Completion of the programme for the ordinary BAppSc degree majoring in Clothing and Textile Sciences.
	Fourth	CLTE 490 and three of CLTE 451-455, 460.
<i>Computational Modelling</i>	Prerequisite	Completion of the programme for the ordinary BAppSc degree majoring in Computational Modelling.
	Fourth	Papers worth at least 120 points at 400-level including COMO 401, 480, and at least 54 400-level COSC or MATH points.
<i>Consumer Food Science</i>	Prerequisite	Completion of the programme for the ordinary BAppSc degree majoring in Consumer Food Science.
	Fourth	FOSC 490; at least two of FOSC 453, 456-460, MARI 440; and at least 24 further approved points at 400-level.
<i>Design for Technology</i>	Prerequisite	Completion of the programme for the ordinary BAppSc degree majoring in Design for Technology.
	Fourth	At least 120 points at 400-level including DESI 419, 490, DETE 408 and papers worth at least 30 points from DESI 429, 433, 436.

BAppSc(Hons) SUBJECT REQUIREMENTS Continued

SUBJECT	STAGE	PRESCRIBED PAPERS
<i>Energy Management</i>	Prerequisite	Completion of the programme for the ordinary BAppSc degree majoring in Energy Management.
	Fourth	Papers worth at least 120 points at 400-level including EMAN 401, 402, 405, 490.
<i>Environmental Management</i>	Prerequisite	Completion of the programme for the ordinary BAppSc degree majoring in Environmental Management.
	Fourth	GEOG 490, 471, 472 and 24 further approved points at 400-level.
<i>Food Innovation</i>	Prerequisite	Completion of the programme for the ordinary BAppSc degree majoring in Food Innovation.
	Fourth	FOSC 490; 48 points from FOSC 451, 452, 454, 457, 458 and at least 24 further approved points at 400-level.
<i>Forensic Analytical Science</i>	Prerequisite	Completion of the programme for the ordinary BAppSc degree majoring in Forensic Analytical Science.
	Fourth	Papers worth at least 120 points including FORS 401, 490, and at least 48 points from 400-level BIOA, BIOC, CHEM, CLTE, FOSC, GENE, LAWS, MICR, PHAL, and STAT papers.
<i>Geographic Information Systems</i>	Prerequisite	Completion of the programme for the ordinary BAppSc degree majoring in Geographic Information Systems.
	Fourth	PMAN 401, SURV 490, at least 54 points from INFO 351, SURV 410-413.
<i>Molecular Biotechnology</i>	Prerequisite	Completion of the programme for the ordinary BAppSc degree majoring in Molecular Biotechnology.
	Fourth	One of BIOC 490, GENE 490, MICR 490, PLBI 490; at least 48 further 400-level BIOC, GENE, MICR or PLBI points; and at least 24 further 400-level points.

BAppSc(Hons) SUBJECT REQUIREMENTS Continued

SUBJECT	STAGE	PRESCRIBED PAPERS
<i>Software Engineering</i>	Prerequisite	Completion of the programme for the ordinary BAppSc degree majoring in Software Engineering.
	Fourth	INFO 401, SENG 480, 18 further 400-level SENG points and at least 36 further 400-level points, normally drawn from SENG, INFO and COSC papers.
<i>Sport and Exercise Nutrition</i>	Prerequisite	Completion of the programme for the ordinary BAppSc degree majoring in Sport and Exercise Nutrition.
	Fourth	At least 120 points at 400-level including HUNT 490, two of HUNT 451-453, one of PHSE 401, 427, 428.
<i>Telecommunications</i>	Prerequisite	Completion of the programme for the ordinary BAppSc degree majoring in Telecommunications.
	Fourth	At least 120 points at 400-level including TELE 480, and at least 54 points from 400-level TELE papers, ELEC 401, 402, INFO 401, 404, PHSI 461 or other approved papers.

PART 2: PGDipAppSc SUBJECT REQUIREMENTS

SUBJECT	PRESCRIBED PAPERS
<i>Applied Geology</i>	GEOL 480 and four of GEOL 421-433, 450, 451.
<i>Aquaculture and Fisheries</i>	Requirements under review.
<i>Clothing and Textile Sciences</i>	CLTE 480, three of CLTE 451-455, 460, and 24 further approved points at 400-level.
<i>Computational Modelling</i>	Papers worth at least 120 points at 400-level including COMO 401, 480, and at least 54 400-level COSC or MATH points.
<i>Consumer Food Science</i>	FOSC 480; at least three of FOSC 453, 455-460, MARI 440; and at least 24 further approved points at 400-level.
<i>Design for Technology</i>	Papers worth at least 120 points at 400-level including DESI 419, 480, DETE 408 and papers worth at least 30 points from DESI 429, 433, 436.
<i>Energy Management</i>	Papers worth at least 120 points at 400-level including EMAN 401, 402, 405, ENST 480.
<i>Environmental Management</i>	Papers worth at least 120 points at 400-level including GEOG 470-472 and at least 48 further approved points at 400-level.
<i>Food Innovation</i>	FOSC 480; 72 points from FOSC 451, 452, 454, 455, 457, 458; and at least 24 further approved points at 400-level.
<i>Forensic Analytical Science</i>	Papers worth at least 120 points including FORS 401, one of BIOC, CHEM, CLTE, FOSC, GENE, MICR, PHAL 480, and at least 72 points from 400-level BIOA, BIOC, CHEM, CLTE, FOSC, GENE, LAWS, MICR, PHAL, and STAT papers.
<i>Geographic Information Systems</i>	SURV 480; at least 90 points from SURV 410-413, 469, 473.

PGDipAppSc SUBJECT REQUIREMENTS Continued

SUBJECT	PRESCRIBED PAPERS
<i>Molecular Biotechnology</i>	One of BIOC 480, GENE 480, MICR 480, PLBI 480; at least 48 further 400-level BIOC, GENE, MICR or PLBI points; and at least 54 further 400-level points.
<i>Software Engineering</i>	INFO 401, SENG 480, 18 further 400-level SENG points and at least 30 further 400-level points, normally drawn from SENG, INFO and COSC papers.
<i>Sport and Exercise Nutrition</i>	Papers worth at least 120 points at 400-level including HUNT 485, two of HUNT 451-453, two of PHSE 401, 427, 428.
<i>Telecommunications</i>	Papers worth at least 120 points at 400-level including TELE 480, and at least 54 points from 400-level TELE papers, ELEC 401, 402, INFO 401, 404, PHSI 461 or other approved papers.

REGULATIONS FOR THE DEGREE OF BACHELOR OF SURVEYING

BSurv

1 ADMISSION TO THE PROGRAMME

- (a) Admission to the second year of the programme for the degree of Bachelor of Surveying shall be determined by the Pro-Vice-Chancellor (Sciences) on the advice of the Surveying Admissions Committee. Candidates will normally be selected on the basis of their academic records.
- (b) The number of candidates who are New Zealand citizens or who have permanent residence in New Zealand, and are admitted annually to the second year, shall not normally exceed 60.
- (c) Applications for admission to second year classes in Surveying must be received by the Division of Sciences 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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

SCHEDULE

PAPERS FOR THE DEGREE OF BACHELOR OF SURVEYING

LEVEL	PAPER	TITLE	POINTS
First Year	SURV 101	Introductory Surveying	18
	SURV 102	Computational Methods for Surveyors	18
	SURV 103	Communication	18
	MATH 160	Mathematics 1	18
	Further papers in any subject worth at least 54 points.		
Notes:	(i)	Approved equivalent papers may be substituted for any of SURV 101-103 (ENGL 128 Effective Communication may be substituted for SURV 103).	
	(ii)	Those candidates who have taken and passed 24 units of English at NCEA Level 3, at an appropriate standard, may be exempt the SURV 103 requirement.	
	(iii)	Those candidates who have taken and passed 24 units of Mathematics with Calculus at NCEA Level 3, at an appropriate standard, may be exempt all or part of MATH 160.	
Second Year	SURV 201	Surveying Methods 1	18
	SURV 202	Surveying Mathematics	18
	SURV 203	Land Development Engineering 1	18
	SURV 204	Land Development Engineering 2	18
	SURV 205	Statutory Planning 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 Year	SURV 301	Surveying Methods 2	18
	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 Year	PMAN 401	Project Management	18
	SURV 450	Professional Practice	18
	SURV 499	Vacation Employment	0
Every programme must include			
(a) additional papers worth at least 54 points selected from the following, including at least 36 points at 400-level:			
	SURV 310	Spatial Databases	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	Spatial Analysis and Modelling	18
	SURV 412	Geovisualisation and Cartography	18
	SURV 413	Resource Mapping and Image Processing	18
	SURV 451	Surveying Methods 3	18
	SURV 452	Hydrographic Surveying 2	18
	SURV 453	Urban Design 2	18
	SURV 454	Environmental Engineering	18
	SURV 455	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 469	Special Topic	18
	SURV 470	Professional Project	18
	SURV 480	Research Project	36
(b) further papers in any 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. An applicant must usually have passed, at a satisfactory level, papers worth 270 points, including SURV 201-208.
- (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) A candidate for the degree of Bachelor of Surveying with Honours shall complete the requirements for the degree of Bachelor of Surveying as set out in the Schedule for that degree except that every candidate must complete a total of at least 552 points including a dissertation (SURV 490).
- (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 400-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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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.
Note: This provision applies only to students who first enrol for the degree in 2009 or subsequently.
- (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.

- Notes:*
- (i) An application for admission to the programme is required; this is separate from the enrolment process.
 - (ii) The programme of advanced study shall be arranged in consultation with the Dean of Surveying. Its objectives are to advance knowledge and experience in a given field of specialisation in Surveying or in an allied field, and to create an awareness of advanced work which is being carried out in the field.

COMMERCE

CONTENTS

page

DEGREE AND DIPLOMA REGULATIONS

1	Bachelor of Commerce	497
2	Bachelor of Commerce with Honours	499
3	Postgraduate Diploma in Commerce	502
4	Master of Commerce	503
5	Doctor of Commerce	505
6	Master of Business	507
7	Master of Business Administration	510
8	Diploma in Business Administration	513
9	Postgraduate Diploma in Executive Management	515
10	Postgraduate Certificate in Executive Management	517
11	Master of Entrepreneurship	518
12	Postgraduate Certificate in Technology and Entrepreneurship	520
13	Master of Tourism	521

SCHEDULES

A	Major and Minor Subject Requirements	523
B	Honours and PGDipCom Subject Requirements	528
C	Papers	531

COMMERCE

Note: These regulations should be read in conjunction with the 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 Consumer and Applied Sciences 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.

* *Note:* These papers should normally be completed before enrolling in 300-level Commerce papers.

2 PREREQUISITES, COREQUISITES AND RESTRICTIONS

- (a) Every programme of study shall satisfy the requirements for prerequisites, corequisites, and restrictions set out in the Prescriptions (published in the Guide to Enrolment).
- (b) A candidate with outstanding results in a subject prior to entering the University may be permitted by the Head of Department concerned to enrol for a paper at 200-level without having satisfied the normal prerequisites. In such cases the candidate shall not be credited with the prerequisite papers but shall be exempted from including those papers in a major subject requirement

specified in Commerce Schedule A. A candidate may not, having passed any such paper at 200-level, enrol subsequently for any prerequisite paper from which the exemption has been given.

- (c) A candidate will not be permitted to enrol for certain papers in the following circumstances:
- (i) A candidate who has previously passed or is currently enrolled for LAWS 203 or 204 may not enrol for BLAW 201.
 - (ii) A candidate who has previously passed or is currently enrolled for LAWS 202 may not enrol for BLAW 202.
 - (iii) A candidate who has previously passed or is currently enrolled for LAWS 307 or 407 may not enrol for BLAW 203.

For the avoidance of doubt, nothing in this paragraph will affect any credits a candidate may be entitled to pursuant to paragraph 3(b).

3 CROSS CREDITS

- (a) A candidate who is enrolled for the degree concurrently with another degree, or who has completed one degree and is proceeding with another, may cross credit 100- and 200-level papers which are common to both degrees up to a maximum of 126 points where the other degree is a three-year degree and up to a maximum of 180 points where the other degree is longer than a three-year degree.
- (b) A candidate who wishes to complete the requirements for the degrees of Bachelor of Commerce and Bachelor of Laws may as part of the credits permitted in 3(a) be entitled to credit:

LAWS 203 as a pass in BLAW 201,
 LAWS 202 as a pass in BLAW 202, and
 LAWS 307 or 407 as a pass in BLAW 203.

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 Credits, Exemptions, and Cross Credits in General Regulations.

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) To be admitted to a second stage Honours programme, an applicant must normally have passed, with a grade average of at least B–, papers worth at least 108 points for the degree of Bachelor of Commerce, of which at least 36 points shall be for 100-level papers in the subject, or in each of the subjects, in which the Honours programme is to be taken, and have a grade average of at least B+.
- (c) To be admitted directly to a third stage Honours programme without having passed the second stage, an applicant must normally have passed, with a grade average of at least B–, papers which total 252 points, including at least 72 points at 200-level, 54 points of which must be 200-level papers in the subject, or in each of the subjects, in which the Honours programme is to be taken, for which the applicant shall have a grade average of at least B+.
- (d) To be admitted directly to a fourth stage Honours programme without having passed the corresponding second and third year stages, an applicant must normally have passed papers worth 360 points, have fulfilled at least one of the major subject requirements for the degree of Bachelor of Commerce, have not been admitted to the degree of Bachelor of Commerce, and have achieved a grade average of at least B+ for the equivalent of the third stage Honours course in the subject or subjects in which the Honours programme is to be taken.
- (e) A student who holds the degree of Bachelor of Commerce shall not be admitted to an Honours programme nor may a student graduate in the degree of Bachelor of Commerce while enrolled for a fourth year Honours course.
- (f) An applicant may be admitted provisionally to an Honours course in cases where the prerequisites and required grades have not been achieved. Admission will be confirmed or withdrawn by the Pro-Vice-Chancellor (Commerce) after one academic year.

2 SUBJECTS OF STUDY

- (a) The degree may be awarded in any one of the subjects (for Single Honours), or in any approved combination of the subjects (for Combined or Double Honours), listed in Commerce Schedule B.
- (b) With the approval of the Pro-Vice-Chancellor (Commerce), the degree may be awarded in a subject not included in Schedule B or in a combination (for Combined or Double Honours) of a subject from Schedule B and a subject in which an Honours degree can be taken in another discipline.

3 STRUCTURE OF THE PROGRAMME

- (a) Every degree programme shall include the following Required Papers*: BSNS 102-108.
- (b) For a candidate admitted to a second stage Honours course the degree shall
 - (i) for *Single Honours*: satisfy the Honours Subject Requirements for one of the subjects listed in Schedule B.
 - (ii) for *Combined Honours*: contain some of the 200-, 300- and 400-level papers set down in Schedule B for each of the two subjects, the number of papers from each subject to be determined by the Heads of Departments concerned, provided that at least 144 points are taken in each of the second and third stages.
 - (iii) for *Double Honours*: in the second and third stages of the Honours programme include papers as for Combined Honours, followed by the two fourth stage Honours courses as for Single Honours taken in consecutive years.
- (c) A candidate admitted directly to a third stage Honours course shall be exempted from the second stage Honours course, but shall complete the third and fourth stage courses specified above. The candidate may be required to complete specified additional work in place of the second stage Honours course. A candidate admitted directly to a fourth stage Honours course shall complete the fourth stage course specified above.
- (d) Every second, third and fourth stage Honours course must be completed in a single year, and the fourth stage course must be completed in a time of not more than one year in excess of the minimum time for completing the degree after admission to the Honours programme.
- (e) A Single Honours candidate in a subject may, with the permission of the Heads of Departments concerned, substitute for one of the required papers in that subject in the third and fourth stage Honours courses a paper of another subject. When such permission is granted, prerequisite and corequisite requirements laid down in Commerce Schedule C may be waived.
- (f) Any dissertation or research paper prescribed for a fourth stage Honours course must be submitted no later than 1 November of that year, or by an earlier date as determined by the Head of Department concerned.

* Note: These papers should normally be completed before enrolling in 300-level Commerce papers.

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 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 (Commerce), may recommend that the degree of Bachelor of Commerce be awarded or determine the points which shall be credited towards that degree.

6 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 primarily 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 (Commerce), be awarded the degree of Bachelor of Commerce.
- (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.

7 VARIATIONS

The Pro-Vice-Chancellor (Commerce) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: An application for admission to the programme is required; this is separate from the enrolment process. Applications should reach the Division of Commerce by 15 January. Late applications will be considered.

REGULATIONS FOR THE POSTGRADUATE DIPLOMA IN COMMERCE PGDipCom

1 ADMISSION TO THE PROGRAMME

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Commerce).
- (b) Every applicant shall
 - either (i) have been admitted to the degree of Bachelor of Commerce majoring in the subject or subjects of study proposed
 - or (ii) have been admitted with the status of one who is entitled to proceed to the diploma.

2 SUBJECTS OF STUDY

The diploma may be awarded in any one of the subjects, or in an approved combination of the subjects, listed in Commerce Schedule B.

3 STRUCTURE OF THE PROGRAMME

- (a) Unless it is stated otherwise in Schedule B, every programme of study shall normally contain the papers required for the fourth stage Honours course in 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: An application for admission to the programme is required; this is separate from the enrolment process. Applications should reach the Division of Commerce by 15 January. 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.
Note: This provision applies only to students who first enrol for the degree in 2009 or subsequently.
- (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.

Note: An application for admission to the programme is required; this is separate from the enrolment process. Applications should reach the Division of Commerce a month before the commencement of study. Late applications will be considered.

MCom SCHEDULE

SUBJECTS FOR THE DEGREE

Accounting

Economics

Finance

Information Science

International Business

Management

Marketing Management

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 1*).
- (b) Every candidate shall submit three soft-bound (*Note 2*) copies of the work upon which the application is based together with the required entry fee (*Note 3*).
- (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: (1) The application shall be forwarded to the Director, Graduate Research Services.

(2) Permanently bound copies are acceptable if the work is already in that format.

(3) The three copies of the work together with the entry fee of \$2,000 (inclusive of GST) shall be forwarded to the Director, Graduate Research Services.

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 Director, Graduate Research Services 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 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 nine months, and a part-time candidate within 18 months.

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: An application for admission to the programme is required; this is separate from the enrolment process. Applications should reach the Division of Commerce by 15 January. Late applications will be considered.

MBus SCHEDULE

SUBJECTS AND PAPERS FOR THE DEGREE

The subjects for the degree and the programme of study for each shall be as follows:

Accounting

Papers from ACCT 402-413 or other approved papers worth a total of	144 points
ACCT 5A Thesis	90 points

Economics

Papers from ECON 421-442 or other approved papers worth a total of	144 points
ECON 5A Thesis	90 points

Finance

Papers from FINC 401-411 or other approved papers worth a total of	144 points
FINC 5A Thesis	90 points

Information Science

Papers from INFO 401-411 or other approved papers worth a total of	144 points
INFO 5A Thesis	90 points

International Business

Appropriate international papers at 400-level from Commerce Schedule C (including MART 432 or a similar approved research methods paper) worth a total of	72 points
Further international papers at 400-level selected from Arts and Music Schedule C and/or Commerce Schedule C worth a total of at least	72 points
IBUS 5A Thesis	90 points

Management

400-level MANT papers or other approved papers worth a total of	144 points
MANT 414 required as one of the papers if sufficient research methods work, such as MANT 365, not previously completed.	
MANT 5A Thesis	90 points

Marketing Management

MART 431 Marketing Theory	18 points
MART 432 Research Methods	18 points
MART 433 Advanced Marketing Analysis	18 points
Papers from MART 434-456 or other approved papers worth a total of	90 points
MART 5A Thesis	90 points

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 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 compulsory business project plus 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.

- (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.

3 DURATION OF THE PROGRAMME

A candidate must complete the requirements of the degree within 24 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 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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

MBA SCHEDULE

REQUIREMENTS FOR THE DEGREE

Phase 1

BMBA 501	Business Law	15 points
BMBA 502	Marketing	15 points
BMBA 503	Organisational Leadership	15 points
BMBA 504	Statistics and Decision Tools	15 points
BMBA 505	Economics	15 points
BMBA 506	Human Resource Management	15 points
BMBA 507	Accounting	15 points
BMBA 508	Investment and Global Financial Markets	15 points
BMBA 509	Strategic Planning for International Markets	15 points
BMBA 510	Leading Sustainable Enterprises	15 points
BMBA 511	Operational Excellence	15 points
BMBA 512	International Business	15 points
BMBA 513	Strategy Implementation	15 points

Phase 2

BMBA 540 MBA Business Project 45 points
 plus *either* 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 the following papers:

PUBH 701	Epidemiology and Biostatistics	30 points
PUBH 702	Society, Health and Public Policy	30 points
PUBH 703	Health and Environment	30 points
PUBH 704	Health Economics	30 points
PUBH 705	Health Promotion	30 points
PUBH 706	Health Systems	30 points
PUBH 708	Social Research Methods	30 points
PUBH 709	Hauora – Māori Health Issues	30 points
PHCX 524	Pharmacoeconomics and Drug Evaluation	30 points
PHCX 541	Medicines Information	30 points
PHCX 542	Medicines Management	30 points
HEIX 702	Principles of Health Informatics	30 points
HEIX 703	Health Information Systems	30 points

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 DIPLOMA IN BUSINESS ADMINISTRATION

DipBusAdmin

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 six papers and a business project, as set down in 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.

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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

DipBusAdmin SCHEDULE

REQUIREMENTS FOR THE DIPLOMA

Six papers chosen from the following list:

BMBA 501	Business Law	15 points
BMBA 502	Marketing	15 points
BMBA 503	Organisational Leadership	15 points
BMBA 504	Statistics and Decision Tools	15 points
BMBA 505	Economics	15 points
BMBA 506	Human Resource Management	15 points
BMBA 507	Accounting	15 points
BMBA 508	Investment and Global Financial Markets	15 points
BMBA 509	Strategic Planning for International Markets	15 points
BMBA 510	Leading Sustainable Enterprises	15 points
BMBA 511	Operational Excellence	15 points
BMBA 512	International Business	15 points
BMBA 513	Strategy Implementation	15 points
plus		
BMBA 530	Business Project	30 points

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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

PGDipEM SCHEDULE

PAPERS FOR THE DIPLOMA

BUSC 510	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	Human Capital	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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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 without sufficient grounding in specific areas may be directed by the Director of Entrepreneurship either to:
 - (i) attend short programmes of instruction, or
 - (ii) carry out prescribed reading and study.A formal examination may be required.
- (d) Before commencing the business incubation requirements of the programme, a candidate shall obtain approval from the Director of Entrepreneurship for the business idea, the mentors and supervisor(s) and the proposed approach.
- (e) A candidate may not present a paper or a project report that has previously been accepted for another 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 business incubation shall be assessed by at least two examiners. If the incubation report is assessed as unsatisfactory on first submission, the examiners may recommend to the Director of Entrepreneurship that it be revised and resubmitted by a specific date.
- (b) Where the examiners cannot agree on a result for the incubation report, the Director of Entrepreneurship 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.

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: An application for admission to the programme is required; this is separate from the enrolment process. Applications should reach the Division of Commerce by 10 December. Late applications will be considered.

MEntr SCHEDULE**SUBJECTS AND PAPERS FOR THE DEGREE**

The programme of study is to include 198 points from the following list:

Part A

Six required papers

ENTR 401	Introduction to Entrepreneurship	18 points
ENTR 402	Feasibility Analysis	18 points
ENTR 403	Finance and Accounting	18 points
ENTR 404	New Venture Planning	18 points
ENTR 406	Marketing and Selling	18 points
ENTR 407	Managing for Growth	18 points

plus one of

ENTR 408	Science, Technology and Entrepreneurship	18 points
ENTR 409	Arts and Entrepreneurship	18 points
ENTR 410	Social Entrepreneurship	18 points

Part B

ENTR 425	Report on Business Incubation	72 points
----------	-------------------------------	-----------

Note: Subject to approval from the Director of Entrepreneurship, 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

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
 - (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 TENT 401 and ENTR 408 plus one further approved paper from the PGCertTE Schedule worth at least 18 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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

PGCertTE SCHEDULE

PAPERS FOR THE CERTIFICATE

Two compulsory papers

TENT 401	Business Evaluation	24 points
ENTR 408	Science, Technology and Entrepreneurship	18 points

plus one of the following elective papers

DESI 419	Strategic Design	18 points
DESI 429	Special Topic in Design Studies	18 points
ENTR 402	Feasibility Analysis	18 points
ENTR 406	Marketing and Selling	18 points
MART 443	Small Business and Entrepreneurship	18 points
TELE 416	Telecommunications and Technology Management	18 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
 - (i) papers worth a total of 144 points comprising TOUR 417, 422, 423, 424 (18 points each) and further TOUR papers or other approved elective papers at 400-level (a maximum of 36 points for non-TOUR papers may be included), and
 - (ii) a research project (TOUR 590, 72 points) embodying the results of supervised individual research.
- (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 has been satisfied.

5 EXAMINATION OF THE RESEARCH PROJECT

- (a) The research project shall be assessed by at least two examiners, at least one of whom shall be external to the University.
- (b) The candidate's supervisor 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: An application for admission to the programme is required; this is separate from the enrolment process. Applications should reach the Division of Commerce a month before the commencement of study. Late applications will be considered.

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 REQUIRED
Accounting	100-level: BSNS 102, 107, 108, ACCT 102. 200-level: ACCT 211, 213, 222. 300-level: 72 points from ACCT 300-level papers to include ACCT 310, ACCT 302 or 307, and ACCT 320.
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: ECON 300-level papers worth at least 72 points.
Finance	100-level: BSNS 102, 107, 108, FINQ 102. 200-level: FINC 201-203. 300-level: FINC 302, 303 and at least two other FINC 300-level papers.
Information Science	100-level: BSNS 106; COMP 150 or 160. 200-level: INFO 211, 221 and either INFO 213, 214 or INFO 212, 233. 300-level: INFO 312, two of INFO 321-324, and one further 300-level INFO paper or SENG 301 or TELE 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.

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 REQUIRED
<i>International Business</i>	<p><i>Business papers</i></p> <p>100-level: BSNS 102, 104, 105, 107, 108. ECON 112 recommended.</p> <p>200-level: ECON 201, FINC 201, and one of MANT 211, 215, 217, 222.</p> <p>300-level: ECON 302, FINC 305, MANT 332 or MANT 341, MANT 326.</p> <p><i>Language and culture papers</i></p> <p>108 points of approved language and/or culture papers* which will normally include an 18 point business language paper and an approved 18 point culture paper. At least 36 of these 108 points must be at 200-level or above.</p> <p>* Papers requiring approval will in the first instance be approved by the Department concerned as necessary. However, overall approval including the appropriate language and culture papers shall rest with the Director of the International Business major.</p> <p><i>Note:</i> If English or Māori is the student's native language it is required that 108 points of approved language and/or culture papers (18 points of which is business language, and at least 18 points of which is an approved related culture paper) be taken. If neither English nor Māori is the student's native language, the 108 points must be for language (not the native language) and/or cultural papers as approved by the Director, International Business.</p>

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:

- the paper has been passed before the student has enrolled for a BCom degree; or
- a student is enrolling for both a BCom and another degree for which STAT 110 or 115 is required.

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 REQUIRED
Management	100-level: BSNS 105. 200-level: MANT 250, 251 and one further 200-level MANT paper. 300-level: Any 72 points from MANT 301, 303, 331-361, 370.
Marketing Management	100-level: BSNS 102, 103, MART 112. 200-level: MART 201, 202, 203. 300-level: MART 301, MART 307, and at least two of MART 304-306, 325, 326, 328-330.
Tourism	100-level: TOUR 101 or TOUX 101. 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.

PART 2: MINOR SUBJECT REQUIREMENTS

MINOR SUBJECT	PAPERS REQUIRED
Accounting	100-level: BSNS 107, ACCT 102. Above 100-level: Any 54 points chosen from ACCT 200- and 300-level papers, including at least 18 points at 300-level.
Economics	100-level: BSNS 104, ECON 112. Above 100-level: 54 points of ECON papers at 200-level or above, including at least one of ECON 201 or ECON 271 or ECON 202, and at least 18 points at 300-level.
Entrepreneurship	100-level: BSNS 107, MART 112. 200-level: MART 205 or MART 307 or any other 200-level paper from Commerce Schedule C. 300-level: MANT 303 and either MANT 301 or MART 306. <i>Note:</i> The prerequisites for the 200- and 300-level papers may be varied with approval from the Head of the Department of Marketing and the Professor of Entrepreneurship.
Finance	100-level: BSNS 102, 108. 200-level: Any two 200-level FINC papers. 300-level: Any 18 points from FINC 300-level papers (subject to fulfilling prerequisites).
Hospitality	TOUR 218, 220 and three of TOUR 214, 216, 217, 303, 304, including at least one 300-level paper.
Information Science	100-level: BSNS 106; any 100-level COMP paper. 200-level: Any 36 points from 200-level INFO papers excluding INFO 231, 232. 300-level: Any 18 points from 300-level INFO papers or SENG 301 or TELE 303.

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.

MINOR SUBJECT REQUIREMENTS Continued

MINOR SUBJECT	PAPERS REQUIRED
<i>Management</i>	100-level: BSNS 105. Above 100-level: MANT 250 or 251 plus 54 further MANT points, including at least 18 at 300-level.
<i>Marketing Management</i>	100-level: BSNS 103, MART 112. 200-level: Any 36 points from MART 201-203 300-level: Any 18 points from MART 300-level papers (subject to fulfilling prerequisites).
<i>Tourism</i>	100-level: TOUR 101 or TOUX 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

HONOURS AND PGDipCom SUBJECT REQUIREMENTS

N.B.: Every BCom(Hons) 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.

SUBJECT	STAGE	PRESCRIBED PAPERS
Accounting	Prerequisites for admission	BSNS 102, 107, 108, ACCT 102, and 36 further points.
	Second	ACCT 211, 213, 222, 259, plus 54 further points including at least 18 points at 200-level.
	Third	ACCT 310, 302 or 307, 320, 359, plus additional papers (if necessary) to make a total of at least 360 points cumulatively.
	Fourth	ACCT 480 plus 108 further ACCT 400-level points. An approved paper in another subject may be substituted for one 400-level ACCT paper.
	PGDipCom	Either four ACCT 400-level papers, not to include ACCT 480; or three ACCT 400-level papers, not to include ACCT 480, and at least one approved paper in another subject.
Economics	Prerequisites for admission	BSNS 102, 104, ECON 112; FINQ 102, or both MATH 102 and 103, or MATH 160.
	Second	ECON 202, 210, 270, 271 and 54 further points, including at least 18 points at 200-level.
	Third	ECON 371, 375, 376 and three further 300-level ECON papers (excluding ECON 370), plus a minimum of 18 other points.
	Fourth	ECON 480; one of ECON 421-423; ECON 424, 429; and three further ECON 400-level papers.
	PGDipCom	Any 144 points from ECON 371, 375, 376 and ECON 400-level papers.
Entrepreneurship	PGDipCom	ENTR 401, 402, 403, 404, 405, 406, 407 (not available part-time).
Finance	Prerequisites for admission	BSNS 102, 104, 107, 108, ECON 112, FINQ 102.
	Second	FINC 201, 202, 203, ECON 270, 271, and 36 further approved points.
	Third	FINC 301, 302, 303, 308, and 54 further approved points, including at least one other FINC 300-level paper.
	Fourth	FINC 480 plus 108 further FINC 400-level points. An approved paper in another subject may be substituted for one 400-level FINC paper.
	PGDipCom	Either four FINC 400-level papers or three FINC 400-level papers and 36 points at 300- or 400-level in ACCT, ECON, FINC, MATH, STAT, or LAWS papers. Additional 300-level papers may be required of students who have not majored in Finance for a BCom degree.

Note: STAT 110 or 115 will be accepted as an alternative to BSNS 102 as a Required Paper or as part of the subject requirements or as a prerequisite when:

- (a) the paper has been passed before the student has enrolled for a BCom(Hons) degree; or
- (b) a student is enrolling for both a BCom(Hons) and another degree for which STAT 110 or 115 is required.

HONOURS AND PGDipCom SUBJECT REQUIREMENTS Continued

N.B.: Every BCom(Hons) 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.

SUBJECT	STAGE	PRESCRIBED PAPERS
Information Science	Prerequisites for admission	BSNS 102, 106; COMP 150 or 160.
	Second	INFO 211, 213, 214, 221 and 54 further points, including at least 18 points at 200-level.
	Third	INFO 312; two of INFO 321-324; 54 further points from 300-level INFO papers, SENG 301, TELE 303; and 18 other points above 100-level.
	Fourth	INFO 480, plus 108 further points from INFO 400-level papers.
	PGDipCom	Any 144 points from INFO 400-level papers.
International Business	Prerequisites for admission	BSNS 102, 104, 105, 107, 108, and 36 further points (ECON 112 recommended).
	Second	ECON 201 or 271; FINC 201; one of MANT 211, 215, 217, 222; MART 307; and two language or culture papers approved by the Director, International Business.
	Third	ECON 302; FINC 305; MANT 332 or MANT 341 or MART 326; MANT 365 or MART 355; 36 points of language papers approved by the Director, International Business; plus additional papers (if necessary) to make a total of at least 360 points cumulatively.
	Fourth	IBUS 480; international papers at 400-level from Commerce Schedule C worth 54 points as approved by the Director, International Business; further international papers at 400-level worth at least 36 points from <i>either</i> Commerce Schedule C <i>or</i> Arts and Music Schedule C, as approved by the Director, International Business.
	PGDipCom	International papers at 400-level from Commerce Schedule C worth 72 points as approved by the Director, International Business, and further international papers at 400-level worth at least 54 points from Arts and Music Schedule C or Commerce Schedule C, as approved by the Director, International Business.

Students studying for the degree of Bachelor of Commerce with Honours in International Business would normally be expected to spend at least one semester on exchange with one of the University's approved international exchange partners. The exchange may occur at any stage in the four year programme, with the exception of the first year of study. The courses taken while on exchange are subject to the approval of the Director, International Business.

Note: STAT 110 or 115 will be accepted as an alternative to BSNS 102 as a Required Paper or as part of the subject requirements or as a prerequisite when:

- (a) the paper has been passed before the student has enrolled for a BCom(Hons) degree; or
- (b) a student is enrolling for both a BCom(Hons) and another degree for which STAT 110 or 115 is required.

HONOURS AND PGDipCom SUBJECT REQUIREMENTS Continued

N.B.: Every BCom(Hons) 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.

SUBJECT	STAGE	PRESCRIBED PAPERS
Management	Prerequisites for admission	BSNS 105 and 90 further points.
	Second	MANT 250, 251, one further 200-level MANT paper, plus additional papers to total at least 126 points.
	Third	MANT 365, papers worth at least 72 points from MANT 301, 303, 331-361, 370, and additional papers worth at least 18 points.
	Fourth	MANT 480 plus 108 further MANT 400-level points.
	PGDipCom	144 points from MANT 365 or MANT 400-level papers.
Marketing Management	Prerequisites for admission	BSNS 102, 103, MART 112, and 54 further points.
	Second	MART 201, 202, 203, 307, plus 54 approved points.
	Third	MART 301, 355, and at least four of MART 304-306, 325, 326, 328-330.
	Fourth	MART 480, MART 431-433, and three further MART 400-level papers.
	PGDipCom	Any 144 points from approved MART 400-level papers.
Tourism	Prerequisites for admission	TOUR 101 or TOUX 101, and 90 further points.
	Second	TOUR 217-219, one further 200-level TOUR paper, and 54 further points.
	Third	TOUR 309, four further 300-level TOUR papers, and 36 further points at 200-level or above.
	Fourth	TOUR 480, 417, 422, and four further 400-level TOUR papers.
	PGDipCom	TOUR 423 and 126 further 400-level TOUR points not including TOUR 480.

Note: STAT 110 or 115 will be accepted as an alternative to BSNS 102 as a Required Paper or as part of the subject requirements or as a prerequisite when:

- (a) the paper has been passed before the student has enrolled for a BCom(Hons) degree; or
- (b) a student is enrolling for both a BCom(Hons) and another degree for which STAT 110 or 115 is required.

COMMERCE SCHEDULE C PAPERS

Papers in the following subjects 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, ACTP	Management	MANT
Business Law	BLAW	Marketing Management	MART, MARX
Business Studies	BSNS, BSNX	Philosophy	PHIL 105
Computer and Information Science	COMP	Software Engineering	SENG 301
Computer Science	COSC 241-244	Surveying	SURV 208, 310, 410-412
Economics	ECON	Telecommunications	TELE 303
European Studies	EURO 203	Tourism	TOUR, TOUX
Finance	FINC, FINQ		
Information Science	INFO, INFX		

DENTISTRY

CONTENTS

page

DEGREE AND DIPLOMA REGULATIONS

1	Bachelor of Dental Surgery	535
2	Master of Dental Surgery	540
3	Master of Community Dentistry	542
4	Doctor of Clinical Dentistry	544
5	Doctor of Dental Science	548
6	Postgraduate Diploma in Clinical Dentistry	550
7	Postgraduate Diploma in Community Dentistry	551
8	Bachelor of Dental Technology	552
9	Bachelor of Dental Technology with Honours	555
10	Postgraduate Diploma in Dental Technology	557
11	Master of Dental Technology	558
12	Postgraduate Diploma in Clinical Dental Technology	560
13	Bachelor of Oral Health	561
14	Postgraduate Diploma in Dental Therapy	564

DENTISTRY

Note: These regulations should be read in conjunction with the 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

- (a) Admission to the second year course in Dentistry is determined by the Dental Admissions Committee.
- (b) The maximum number to be admitted annually to second year classes in Dentistry is 54.
- (c) Applications for admission may be made under the following categories:
 - Health Sciences First Year
 - Second Year of University Study
 - Competitive Graduate
 - Alternative
- (d) The University of Otago supports the participation of the following peoples in the health workforce. Therefore, applicants in any category (see regulation 1(c)) who have fulfilled the requirements as described in 1(e), 1(f), 1(g) or 1(h) may also be considered in one or both of the following sub-categories:
 - (i) Māori.
 - (ii) New Zealand Resident Pacific Islander (of Polynesian, Melanesian, or Micronesian descent).

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 for admission is based.

- (e) To be considered for entry under the *Health Sciences First Year* category, an applicant must be in the first year of university study, and
 - (i) pass all of the papers prescribed for the Health Sciences First Year course, at the first attempt, with a B (70%) grade point average (GPA) or better, with no paper grade less than B- (65%);
 - (ii) have achieved a valid score in all three of the Undergraduate Medical and Health Sciences Admissions Test (UMAT) Sections at a threshold level determined annually by the Dental Admissions Committee;
 - (iii) have undertaken an Oral Assessment and achieved a threshold level, determined annually by the Dental Admissions Committee. Applicants will not normally be invited for oral assessments unless they achieve the threshold level in all three of the UMAT Sections.

Applicants who have met all three criteria will be selected based on their GPA.

- (f) To be considered for entry under the *Second Year of University Study* category, an applicant must
- (i) have completed two or more years of full-time study at a university in New Zealand and have undertaken approved papers in the biological sciences, including the equivalent of the papers prescribed for the Health Sciences First Year course, with a B grade average (Otago equivalent) or better across all papers;
 - (ii) have achieved a valid score in all three of the UMAT Sections at a threshold level determined annually by the Dental Admissions Committee;
 - (iii) have undertaken an Oral Assessment and achieved a threshold level, determined annually by the Dental Admissions Committee. Applicants will not normally be invited for oral assessments unless they achieve the threshold level in all three of the UMAT Sections.

Applicants who have met all three criteria will be selected based on their GPA.

- (g) To be considered for entry under the *Competitive Graduate* category, an applicant must
- (i) have completed in the minimum academic time, and within three years of the date of application, the requirements of a first degree awarded by a university in New Zealand, as well as the equivalent of the papers prescribed for the Health Sciences First Year course, with a B grade average (Otago equivalent) or better across all papers;
 - (ii) have achieved a valid score in all three of the UMAT Sections at a threshold level determined annually by the Dental Admissions Committee;
 - (iii) have undertaken an Oral Assessment and achieved a threshold level, determined annually by the Dental Admissions Committee. Applicants will not normally be invited for oral assessments unless they achieve the threshold level in all three of the UMAT Sections.

Applicants who have met all three criteria will be selected based on their GPA.

- (h) To be considered for entry under the *Alternative* category, an applicant must
- (i) be a graduate of a university in New Zealand who completed the requirements of his or her first degree more than three years previously
or
have a second or higher degree
or
be a New Zealand or Australian citizen or permanent resident who has completed a degree at an overseas university;
 - (ii) must 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 B (70%) grade);
 - (iii) must have achieved a valid score in all three of the UMAT Sections at a threshold level determined annually by the Dental Admissions Committee;

- (iv) must have undertaken an Oral Assessment and achieved a threshold level, determined annually by the Dental Admissions Committee. Applicants will not normally be invited for oral assessments unless they achieve the threshold level in all three of the UMAT Sections.

Applicants who have met all four criteria will be selected based on their GPA.

- (i) Admission to the course shall be subject to candidates meeting a specified English language requirement prior to entry to any second year classes.
- (j) The Admissions Committee shall have discretion to offer a limited number of additional places in second year classes to applicants sponsored through the New Zealand Government or to full fee-paying privately-sponsored overseas students who meet all necessary prerequisites at a minimum academic standard determined by the Admissions Committee.
- (k) All students enrolled for the purpose of gaining entry to second year classes in Dentistry must have their courses of study approved by an Adviser of Studies in Dentistry. Where a student is pursuing a programme leading to another degree, the course of study must also be approved by an Adviser of Studies for that degree.

2 STRUCTURE OF THE DEGREE

- (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

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.

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.

- Notes: (1) All the papers prescribed for the University of Otago Health Sciences First Year course must be passed, with a B (70%) GPA or better and with no paper grade less than B-. 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 best seven papers will be counted for admission purposes.
- (2) An application for admission to the second year course is required; this is separate from the enrolment process. Applications must be received at the Health Sciences Admission Office no later than 15 September in the year before admission.
- (3) Applicants for admission must have valid UMAT results, as defined by the Australian Council for Educational Research, which is responsible for the development and administration of UMAT.
- (4) Entries for special examinations must reach the Manager, Student Administration, by 10 January.

SCHEDULE

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
Notes:	(i)	Students enrolled in the Health Sciences First Year course will be required to achieve a satisfactory mark in a standard diagnostic English test or another approved measure of achievement.	
	(ii)	No student will be permitted to take an examination in a subject of the first year course in which a pass has already been gained.	
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
	<i>or</i> DENT 364	Dentistry in the New Zealand Context	72
Note: DENT 364 is available only for approved students admitted under the International Medical University Partnership Programme and having previously passed appropriate courses; students who pass the paper will be credited with the First, Second, and Third Year courses of the programme.			
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 560	General Practice Dentistry	120

REGULATIONS FOR THE DEGREE OF MASTER OF DENTAL SURGERY MDS

1 ADMISSION TO THE PROGRAMME

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Faculty of Dentistry.
- (b) Every applicant shall have fulfilled one of the following conditions:
 - (i) have been admitted to the degree of Bachelor of Dental Surgery of a university in New Zealand;
 - (ii) have been admitted with the status of one who is entitled to proceed to the degree.

2 STRUCTURE OF THE PROGRAMME

- (a) The degree may be awarded in any of the following subjects:

Biomaterials Science	BISC
Endodontics	ENDO
General Practice	GDPR
Oral and Maxillofacial Surgery	ORAM
Oral Medicine	ORME
Oral Pathology	ORPA
Orthodontics	ORTH
Paediatric Dentistry	PADN
Periodontology	PERI
Prosthodontics	PRSD
Restorative Dentistry	REST
Special Needs Dentistry	SPND
- (b) The programme of study shall consist of either:
 - (i) 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) A candidate will be required to keep terms in each year of the programme.
- (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 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.

Note: This provision applies only to students who first enrol for the degree in 2009 or subsequently.
- (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:*
- (1) 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.
 - (2) An application for admission to the programme is required; this is separate from the enrolment process. Applications should reach the Faculty Operations Manager by 31 May in the year preceding that in which the applicant wishes to commence the programme.
 - (3) 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.
 - (4) The thesis or report shall normally be submitted by 15 October of the candidate's last year of study for the degree.
 - (5) 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:
 - (i) have been admitted to the degree of Bachelor of Dental Surgery of a university in New Zealand;
 - (ii) have been admitted with the status of one who is entitled to proceed to the 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) A candidate will be required to keep terms in each year of the programme.
- (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 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.
- (i) 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.

Note: This provision applies only to students who first enrol for the degree in 2009 or subsequently.
- (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:*
- (1) An application for admission to the programme is required; this is separate from the enrolment process. Applications should reach the Faculty Operations Manager by 31 May in the year preceding that in which the applicant wishes to commence the programme.
 - (2) 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.
 - (3) 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.
 - (4) 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 DClintDent

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:
 - (i) have been admitted to the degree of Bachelor of Dental Surgery of a university in New Zealand;
 - (ii) have been admitted with the status of one who is entitled to proceed to the 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.

Notes: (i) An application for admission to the programme is required; this is separate from the enrolment process.
(ii) 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
 - Oral and Maxillofacial Surgery
 - Oral Medicine
 - Oral Pathology
 - Oral Surgery
 - Orthodontics
 - Paediatric Dentistry
 - Periodontology
 - Prosthodontics
 - 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*
 - (i) Examinations shall be taken at times appropriate to the structure of the programme.
 - (ii) A candidate who fails an examination may, on the recommendation of the examiners, be permitted by the Faculty to be re-examined one further time.
 - (iii) Examiners appointed in each discipline will include at least one internal examiner from the Faculty of Dentistry and one examiner external to the Faculty.
- (b) *Thesis Examination*
 - (i) The thesis shall be submitted to three examiners appointed by the Senate on the recommendation of the Pro-Vice-Chancellor (Health Sciences) and the Head of Department concerned in consultation with the supervisors.
 - (ii) One examiner shall be from outside New Zealand, one shall be from within New Zealand but external to the University and one shall be internal to the University.

Note: Normal patterns for examiners may be varied in exceptional circumstances.

- (iii) A supervisor shall not be an examiner of the thesis.
- (iv) The thesis examination shall be supervised by an independent Convener appointed by the Senate on the recommendation of the Pro-Vice-Chancellor (Health Sciences).
- (v) The supervisors shall make a report on the work of the candidate which may be released to the Convener of the examiners.
- (vi) Each examiner shall supply a written report on the thesis, together with a preliminary recommendation for an examination result.
- (vii) An oral examination on the topic of the thesis and on the general field to which the topic belongs may be held on the recommendation of the examiners or the Convener of the examiners or at the request of the candidate.
- (viii) The oral examination shall be conducted by two examiners, one of whom is external to the University.
- (ix) At the discretion and invitation of the Convener, the supervisors and Head of Department concerned may contribute to the oral examination.
- (x) After consultation with the examiners, the Convener may approve the attendance of others at the oral examination.

8 EXAMINATION RESULTS

(a) *Thesis*

- (i) The examiners may recommend that a thesis
 - (a) be accepted, or be accepted with minor editorial corrections.
 - (b) be accepted after amendments have been made to the satisfaction of the Convener of the examiners in consultation with the internal examiner.
 - (c) be revised and resubmitted for examination.
 - (d) be rejected and referred to the appropriate authority within the University for consideration of the award of another qualification.
 - (e) be rejected with no right of resubmission.
- (ii) Where the examiners cannot agree on a result, the Convener shall so report and the Faculty shall arrive at a decision after consulting a referee from outside the University.
- (iii) A candidate shall be permitted to revise and resubmit a thesis for examination once only.

(b) *Course Work and Clinical Practice*

- (i) The examiners may recommend that the candidate has fulfilled the course work and clinical practice requirements.
- (ii) A candidate who has failed to fulfil the course work and clinical practice requirements may, on the recommendation of the examiners, be permitted by the Faculty of Dentistry to be re-examined at another time.

9 VARIATIONS

On the recommendation of the Faculty, the Pro-Vice-Chancellor (Health Sciences) may, in exceptional circumstances, approve a course of study which does not comply with these regulations.

- Notes:* (1) Candidates for admission to the conjoint programme leading to the D*ClinDent* 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.
- (2) Students in the conjoint programme for D*ClinDent* 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 D*DSc*

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 1*).

- (b) Every candidate shall submit three soft-bound (*Note 2*) copies of the work upon which the application is based together with the required entry fee (*Note 3*).
- (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: (1) The application shall be forwarded to the Director, Graduate Research Services.

(2) Permanently bound copies are acceptable if the work is already in that format.

(3) The three copies of the work together with the entry fee of \$2,000 (inclusive of GST) shall be forwarded to the Director, Graduate Research Services.

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 Director, Graduate Research Services 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:
 - (i) have been admitted to the degree of Bachelor of Dental Surgery of a university in New Zealand;
 - (ii) have been admitted with the status of one who is entitled to proceed to the diploma.

2 STRUCTURE OF THE PROGRAMME

- (a) The diploma may be awarded in any of the following subjects:

Endodontics	ENDO
General Practice	GDPR
Oral Medicine	ORME
Oral Pathology	ORPA
Oral Surgery	ORSU
Paediatric Dentistry	PADN
Periodontology	PERI
Prosthodontics	PRSD
Restorative Dentistry	REST
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.
- (c) A candidate will be required to keep terms in each year of the programme.

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: (1) An application for admission to the programme is required; this is separate from the enrolment process. Applications should reach the Faculty Operations Manager by 31 May in the year preceding that in which the programme is to be commenced.
- (2) 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.
- (3) 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
 - have been admitted with the status of one who is entitled to proceed to the diploma.

2 STRUCTURE OF THE PROGRAMME

- (a) 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 |
- (b) A candidate will be required to keep terms in each year of the programme.

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:*
- (1) An application for admission to the programme is required; this is separate from the enrolment process. Applications should reach the Faculty Operations Manager by 31 May in the year preceding that in which the programme is to be commenced.
 - (2) 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.
 - (3) 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

1 ADMISSION TO THE PROGRAMME

- (a) Admission to the programme shall be subject to the approval of the Faculty of Dentistry.
- (b) Every applicant must present evidence of ability to undertake the programme and normally would have a minimum of 14 Level 3 NCEA credits in Chemistry and a minimum of 14 Level 2 NCEA credits in Physics, or approved equivalent. Although not required, study of Biology to at least NCEA Level 2 would be an advantage.

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

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.

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
First Year	CHEM 191	The Chemical Basis of Biology and Human Health	18
	DTEC 101	Dental Materials 1	18
	DTEC 102	Dental Technology 1	51
	DTEC 103	Oral Health Sciences for Dental Technology	15
	PHSI 191	Biological Physics	18
Second Year	DTEC 201	Dental Materials 2	18
	DTEC 202	Dental Technology 2	45
	DTEC 203	Dental Technology 3	45
	DTEC 204	Applied Design for Orthodontics	12
Third Year	DTEC 301	Special Topic	45
	DTEC 302	Dental Technology 4	45
	DTEC 303	Practice Management	12
	MART 205	Marketing the Professional Practice	18

Notes: (1) An application for admission to the programme is required; this is separate from the enrolment process. Applications should reach the Health Sciences Admissions Office by 1 November in the year preceding that in which the programme is to be commenced.

- (2) 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)

1 ADMISSION TO THE PROGRAMME

- (a) Admission to the Honours programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Faculty of Dentistry.
- (b) Applicants who have taken the Health Sciences First Year course will be admitted to the Honours programme if they have passed the course with a minimum grade average of B– and passed CHEM 191 and PHSI 191 with a B– grade or better, and have passed DTEC 102, DTEC 103, DTEC 105, DTEC 204, and MART 205 with a B+ grade average or better.
- (c) An applicant who has passed the final year of the Bachelor of Dental Technology programme with an average grade of at least B+ for the prescribed 300-level papers may be admitted to the Honours programme.
- (d) An applicant who holds the degree of Bachelor of Dental Technology shall not be admitted to the Honours programme nor may a student graduate in the degree of Bachelor of Dental Technology while enrolled for the 400-level Honours course.

2 STRUCTURE OF THE PROGRAMME

- (a) Every programme shall consist of the papers for one of the options prescribed in the Schedule and shall normally be pursued over four years of full-time study.
- (b) In order to obtain the degree of Bachelor of Dental Technology with Honours a 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 (First Year – Health Sciences First Year Course)	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
<i>Notes:</i>	(i)	Students enrolled in the Health Sciences First Year course will be required to achieve a satisfactory mark in a standard diagnostic English test or another approved measure of achievement.	
	(ii)	No student will be permitted to take an examination in a subject of the first year course in which a pass has already been gained.	
Prerequisites (Second Year)	DTEC 102	Dental Technology 1	51
	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	Dental Technology 4	45
	DTEC 492	Dental Technology Research 2	95

Note: Applications for admission to both the ordinary BDentTech programme (after completing the Health Sciences First Year course) and to the Honours programme (after the second year of study, in which the applicant enrolls for the ordinary BDentTech degree) are required; such applications are separate from the enrolment process. Applications should reach the Faculty Operations Manager by 1 November in the year preceding admission to the second and third years of the programme.

Option B

STAGE	PAPER	TITLE	POINTS
Prerequisites (First-Third Years)	All requirements for the ordinary degree of Bachelor of Dental Technology		
Fourth	DTEC 490	Dental Technology Research 3	120

Note: An application for admission to the programme is required; this is separate from the enrolment process. Applications should reach the Faculty Operations Manager by 1 November in the year in which the applicant completes the requirements for the ordinary BDentTech degree.

REGULATIONS FOR THE POSTGRADUATE DIPLOMA IN DENTAL TECHNOLOGY PGDipDentTech

1 ADMISSION TO THE PROGRAMME

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Faculty of Dentistry.
- (b) Every applicant must present evidence of ability for advanced level academic study, and
 - (i) have been admitted to the degree of Bachelor of Dental Technology, or
 - (ii) have alternative qualifications and experience acceptable to the Dean of Dentistry (in considering an applicant's qualifications, regard will be given to the detail of the course of study followed, as well as the applicant's performance).

2 STRUCTURE OF THE PROGRAMME

- (a) The programme of study shall consist of DTEC 501 and two of DTEC 502-505.
- (b) A candidate whose qualification for admission to the programme is a post-graduate 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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

REGULATIONS FOR THE DEGREE OF MASTER OF DENTAL TECHNOLOGY MDentTech

1 ADMISSION TO THE PROGRAMME

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the Faculty of Dentistry.
- (b) Every applicant must present evidence of ability for advanced level academic study, and
 - (i) have been admitted to the degree of Bachelor of Dental Technology (if studying by papers and thesis), or
 - (ii) have been awarded the Postgraduate Diploma in Dental Technology (if studying by thesis only), or
 - (iii) have alternative qualifications and experience acceptable to the Dean of Dentistry (in considering an applicant's qualifications, regard will be given to the detail of the course of study followed, as well as the applicant's performance).
- (c) Applicants whose previous qualifications do not include the degree of Bachelor of Dental Technology will be required, as a prerequisite for the thesis, to have passed a suitable paper in research methodology (such as PHCY 506).

2 STRUCTURE OF THE PROGRAMME

- (a) The programme of study shall consist of DTEC 501, two of DTEC 502-505, and a thesis (DTEC 5).
- (b) A candidate whose qualification for admission to the programme is a post-graduate 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.

Note: This provision applies only to students who first enrol for the degree in 2009 or subsequently.
- (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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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

- (a) 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
- (b) A candidate will be required to keep terms.

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: An application for admission to the programme is required; this is separate from the enrolment process. Applications should reach the Faculty Operations Manager by 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 subject to the approval of the Faculty of Dentistry on the advice of the Undergraduate Studies (Oral Health) Committee.
 - (i) The number of candidates to be admitted to the first year of the programme will be determined by the number of places available for clinical teaching.
 - (ii) Applicants may be required to attend an interview.
- (b) The Undergraduate Studies (Oral Health) Committee shall consider applications from candidates in the following categories:
 - Entry from secondary school
 - Entry with alternative qualifications and experience
- (c) To gain admission from secondary school, a candidate will:
 - (i) have fulfilled the University's entrance requirements by the time classes commence;
 - (ii) have attained a satisfactory standard in NCEA Level 2 Biology and English or NZQA-recognised equivalents.
- (d) To gain entry with alternative qualifications and experience, a candidate shall *either*
 - (i) have undertaken previous university study at a standard determined by the Undergraduate Studies (Oral Health) Committee; *or*
 - (ii) be over the age of 20 years at the commencement of classes, have experience in a health-related field, and have passed the equivalent of NCEA Level 2 Biology within the last five years.
- (e) Notwithstanding any of the above provisions, the Undergraduate Studies (Oral Health) 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.

Notes: (1) 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). This test is to be taken in New Zealand.

(2) An application for admission to the programme is required; this is separate from the enrolment process. Applications must reach the Division of Health Sciences not later than 1 November in the year preceding desired entry.

(3) Further information for applicants seeking admission is available in the University of Otago Undergraduate Prospectus and on the website <http://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 full-time 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 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.

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	18
<i>Note: MAOR 102 must be taken in the second semester.</i>			
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

- (a) 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
- (b) Every candidate shall be required to keep terms in each paper.

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: An application for admission to the programme is required; this is separate from the enrolment process. Applications should reach the Faculty Operations Manager by 1 October in the year preceding that in which the programme is to be undertaken.

HEALTH SCIENCES

CONTENTS

page

DEGREE, DIPLOMA, AND CERTIFICATE REGULATIONS

1	Bachelor of Health Sciences	567
2	Master of Health Sciences	570
3	Postgraduate Diploma in Health Sciences	576
4	Postgraduate Certificate in Health Sciences	578
5	Bachelor of Biomedical Sciences	580
6	Bachelor of Biomedical Sciences with Honours	583
7	Bachelor of Medical Laboratory Science	585
8	Postgraduate Diploma in Medical Laboratory Science	590
9	Master of Medical Laboratory Science	592
10	Bachelor of Radiation Therapy	594
11	Bachelor of Radiation Therapy with Honours	596
12	Master of Bioethics and Health Law	598
13	Graduate Diploma in Bioethics and Health Law	600
14	Postgraduate Diploma in Health Management	602
15	Postgraduate Diploma in Sport and Exercise Medicine	603
16	Postgraduate Diploma in Medical Technology	604
17	Postgraduate Certificate in Medical Technology	606

HEALTH SCIENCES

Note: These regulations should be read in conjunction with the General Regulations, particularly those concerned with Admission and Enrolment, Terms Requirements, and Examinations.

Prescriptions for papers are printed in the Guide to Enrolment.

REGULATIONS FOR THE DEGREE OF BACHELOR OF HEALTH SCIENCES BHealSc

1 ADMISSION TO PROGRAMMES

- (a) Admission to programmes for the degree of Bachelor of Health Sciences shall be determined by the Pro-Vice-Chancellor (Health Sciences) on the advice of the appropriate Health Sciences Admissions Committee.
- (b) The number of candidates to be admitted to the first year of each programme will be determined by the number of places available for clinical teaching in the endorsed option.
- (c) Candidates will be selected by the Health Sciences Admissions Committees on the basis of their academic records and may be required to attend an interview.

2 STRUCTURE OF PROGRAMMES

- (a) Every programme of study must satisfy the requirements for at least one endorsement in the Schedule of requirements for the degree.
- (b) Every programme of study for the degree shall normally be followed for not less than three years of full-time study.
- (c) A candidate who has completed the requirements for an endorsement may enrol for the requirements for a second or subsequent endorsement and be exempted from some or all of the required papers which have been passed previously.
- (d) Every programme of study leading to a second or subsequent endorsement shall be prescribed by the respective Faculty Board or Board of Studies.

3 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 respective Faculty Board or Board of Studies.
- (c) A candidate who fails any paper may, on the recommendation of the examiners, be admitted to a special examination.

4 WITHDRAWAL FROM PROGRAMMES

A candidate who withdraws from a programme must obtain the approval of the respective Faculty Board or Board of Studies before being readmitted. Applications for readmission must be submitted to the Board of Studies by 1 July in the year prior to that for which readmission is sought.

5 EXCLUSION FROM PROGRAMMES

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 respective Faculty Board or Board of Studies in Health Sciences.

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

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF HEALTH SCIENCES

ENDORSEMENT IN DENTAL HYGIENE			
LEVEL	PAPER	TITLE	POINTS
<i>Note:</i> No new enrolments will be accepted for this programme.			
First Year	DAHP 103	Oral Informatics	18
	DAHP 104	Preclinical Health Sciences	18
	DAHP 105	Social Foundations of Oral Health	18
	DAHP 106	Introduction to Research	18
A candidate who has fulfilled the requirements of the first year course for Health Sciences, with the approval of the Board of Studies, may be exempted from one or more of these papers. Applications for exemptions in the above papers may also be made on the basis of an equivalent level of attainment in a comparable examination.			
Additional papers from the following list or other approved papers to a total of at least 126 points:			
	ANTH 103	Anthropology, Culture and Society	18
	BIOC 111	Foundations of Biochemistry	18
	BIOL 111	Biology of Cells	18
	BIOL 115	Biology for Health Sciences	18
	CHEM 112	The Chemical Basis of Biology and Human Health	18
	COMF 111	Working with People: an Introduction	18
	EDUC 102	Human Development	18
	ENGL 124	Effective Communication	18
	HEAL 101	Foundations of Epidemiology	18
	MAOR 102	Māori Society	18
	PHSI 110	Introduction to Physics	18
	PSYC 111	Brain and Behaviour	18
Second Year	DAHP 202	Preclinical Sciences	30
	DAHP 203	Oral Biology 1	24
	DHYG 204	Preclinical Dental Hygiene Practice (for BHealSc)	30
	DHYG 205	Dental Hygiene Practice 1	36
Third Year	DAHP 301	Community Oral Health	18
	DAHP 302	Applied Research	12
	DHYG 301	Oral Biology 2	12
	DHYG 302	Dental Hygiene Practice 2	18
	DHYG 303	Advanced Clinical Hygiene	60

ENDORSEMENT IN DENTAL THERAPY			
LEVEL	PAPER	TITLE	POINTS
<i>Note:</i> No new enrolments will be accepted for this programme.			
First Year	DAHP 103	Oral Informatics	18
	DAHP 104	Preclinical Health Sciences	18
	DAHP 105	Social Foundations of Oral Health	18
	DAHP 106	Introduction to Research	18
A candidate who has fulfilled the requirements of the first year course for Health Sciences, with the approval of the Board of Studies, may be exempted from one or more of these papers. Applications for exemptions in the above papers may also be made on the basis of an equivalent level of attainment in a comparable examination.			
Additional papers from the following list or other approved papers to a total of at least 126 points:			
	ANTH 103	Anthropology, Culture and Society	18
	BIOC 111	Foundations of Biochemistry	18
	BIOL 111	Biology of Cells	18
	BIOL 115	Biology for Health Sciences	18
	CHEM 112	The Chemical Basis of Biology and Human Health	18
	COMF 111	Working with People: an Introduction	18
	EDUC 102	Human Development	18
	ENGL 124	Effective Communication	18
	HEAL 101	Foundations of Epidemiology	18
	MAOR 102	Māori Society	18
	PHSI 110	Introduction to Physics	18
	PSYC 111	Brain and Behaviour	18
Second Year	DAHP 202	Preclinical Sciences	30
	DAHP 203	Oral Biology 1	24
	DTHR 201	Clinical Practice 1	66
Third Year	DAHP 301	Community Oral Health	18
	DAHP 302	Applied Research	12
	DTHR 301	Clinical Practice 2	60
	DTHR 302	Dental Therapy Practice	30

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
 - (i) 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) Every thesis shall be assessed by at least two examiners, at least one of whom shall be external to the University.
- (b) The candidate's supervisors shall not be examiners but may make a report on the work of the candidate to the Convener of the Board of Graduate Studies in Health Sciences.
- (c) 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 (d) below.
- (d) 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 the Board of Graduate Studies in Health 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) Any amendments or revisions required shall be completed by a specified date to be determined by the Convener of the Board of Graduate Studies in Health 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 Convener of the Board of Graduate Studies in Health Sciences should 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 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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

SCHEDULE

PAPERS AVAILABLE FOR THE DEGREE OF MASTER OF HEALTH SCIENCES

CHHX 701	Community Child Health	30 points
EDUC 427	Qualitative Research	30 points
GENX 820	Core Studies in Medical Practice	30 points
GENX 823	Teaching and Learning in Medical Practice	15 points
LAWS 448	Law and Psychiatry	15 points
PHCY 506/PHCX 506	Research Methods	30 points
PHCX 522	Applied Clinical Pharmacy 1	30 points
PHCX 523	Applied Clinical Pharmacy 2	30 points

All papers with the following subject codes:

AVMX	Aviation Medicine
BITC/BITX	Bioethics
CHIL	Child Psychotherapy
CHIM	Child Mental Health
CHIX	Children's Issues
COBE/COBX	Cognitive-Behaviour Therapy
CTMX	Continence Management
HASC/HASX	Health Sciences
HAZX	Hazard Assessment and Management
MORB	Molecular Oral Biology
MSMX	Musculoskeletal Medicine
NURS/NURX	Nursing
OCCX	Occupational Health
PAIX	Pain Management
PSME/PSMX	Psychological Medicine
PUBH/PUBX	Public Health
REHX	Rehabilitation
SPMX	Sports Medicine

Notes: (1) Not all papers are available in Dunedin, Christchurch and Wellington.

(2) This list of papers is not exclusive.

(3) Some papers may be taken only for specific endorsed options.

SCHEDULE

ENDORSEMENT REQUIREMENTS FOR THE DEGREE OF
MASTER OF HEALTH SCIENCES

ENDORSED OPTION	REQUIREMENTS
<i>Aeromedical Retrieval and Transport</i>	<p><i>Thesis option</i> Three of AVMX 717-722; approved research method paper(s) to the value of 30 points; and a thesis (120 points).</p> <p><i>Coursework option</i> Six of AVMX 717-722, 725; approved research method paper(s) to the value of 30 points; and a research project (30 points).</p> <p><i>Note:</i> A candidate, with the approval of the Board of Graduate Studies in Health Sciences, may substitute alternative papers to the value of 60 points.</p>
<i>Aviation Medicine</i>	<p><i>Thesis option</i> Three of AVMX 711-718; approved research method paper(s) to the value of 30 points; and a thesis (120 points).</p> <p><i>Coursework option</i> AVMX 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).</p>
<i>Bioethics</i>	<p><i>Thesis option</i> BITX 401; papers to the value of 60 points chosen from BITX 404-407; further approved paper(s) to the value of 30 points; and a thesis (120 points).</p> <p><i>Coursework option</i> BITX 401; BITX 404; BITX 405; further approved BITC or BITX paper(s) to the value of 30 points; further approved paper(s) to the value of 90 points; and a research project (30 points).</p> <p><i>Note:</i> A candidate, with the approval of the Board of Graduate Studies in Health Sciences, may substitute alternative papers to the value of 30 points.</p>
<i>Clinical Education</i>	<p>HEDU or HEDX 501-503, 510 and a thesis (120 points).</p> <p><i>Note:</i> Candidates would normally be expected to complete the required papers component as a Postgraduate Diploma in Tertiary Teaching endorsed in Clinical Teaching.</p>
<i>Clinical Research</i>	<p>BITX 406; AVMX 785, GENX 821, HASX 417, HEIX 706, NURX 415, PHCX 506, PHTY 510 or PHTX 510 or other approved research methods paper(s) to the value of 30 points; HEIX 708; approved paper(s) to the value of 60 points from: BITX 407, HASC 411, 413, 415, HASC 780 or HASX 780 or other approved Research Project, HEIX 702, 703, PUBH 721; and a thesis.</p> <p><i>Note:</i> Alternative papers to the value of 30 points may be substituted with the approval of the Board of Graduate Studies in Health Sciences.</p>
<i>Gerontology</i>	<p>HASX 404 or NURX 426; HASX 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).</p>

ENDORSEMENT REQUIREMENTS FOR THE DEGREE OF MASTER OF HEALTH SCIENCES Continued

ENDORSED OPTION	REQUIREMENTS
<i>Hazard Assessment and Management</i>	Papers to the value of 120 points from HAZX 401-408, OCCX 401, 402; and a thesis (120 points).
<i>Health Management</i>	<p><i>Thesis option</i> Two of PUBH 702, 704, 706; approved papers to the value of 60 points from the schedule of papers for the Diploma in Business Administration; and a thesis (120 points).</p> <p><i>Coursework option</i> Two of PUBH 702, 704, 706; 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).</p>
<i>Mental Health</i>	<p><i>Thesis option</i> Three approved papers from PSME or PSMX papers, NURX 403, NURX 404; approved research method paper(s) to the value of 30 points; and a thesis (120 points).</p> <p><i>Coursework option</i> Five approved papers from PSME or PSMX papers, NURX 403, NURX 404; approved research method paper(s) to the value of 30 points; and a dissertation (60 points).</p> <p><i>Note:</i> A candidate, with the approval of the Board of Graduate Studies in Health Sciences, may substitute alternative papers to the value of 60 points.</p>
<i>Musculoskeletal Management</i>	<p><i>Thesis option</i> MSMX 704; MSMX 707; MSMX 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).</p> <p><i>Coursework option</i> MSMX 704; MSMX 707; MSMX 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).</p>
<i>Nursing</i>	Two approved NURX 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).
<i>Nursing — Clinical</i>	<p><i>Research practicum option</i> NURX 405; NURX 416; one further approved NURX paper; approved research method paper(s) to the value of 30 points; and a clinically applied research practicum (120 points).</p> <p><i>Coursework option</i> NURX 405; NURX 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).</p>

ENDORSEMENT REQUIREMENTS FOR THE DEGREE OF MASTER OF HEALTH SCIENCES Continued

ENDORSED OPTION	REQUIREMENTS
Occupational Health	<p><i>Thesis option</i> OCCX 401; OCCX 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).</p> <p><i>Coursework option</i> OCCX 401; OCCX 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).</p>
Occupational Medicine	<p><i>Thesis option</i> Three of AVMX 715 or INDX 701, AVMX 716 or INDX 702, AVMX 723, AVMX 724, INDX 703; approved research method paper(s) to the value of 30 points; and a thesis (120 points).</p> <p><i>Coursework option</i> AVMX 715 or INDX 701; AVMX 716 or INDX 702; AVMX 723; AVMX 724; INDX 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).</p> <p><i>Note:</i> A candidate, with the approval of the Board of Graduate Studies in Health Sciences, may substitute alternative papers to the value of 60 points.</p>
Pain and Pain Management	<p><i>Thesis option</i> MSMX 704, 708, 711, PAIX 701, 702, 703; approved research methods paper(s) to the value of 30 points; and a thesis (120 points).</p> <p><i>Coursework option</i> MSMX 704, 708, 711, PAIX 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).</p>
Rehabilitation	<p><i>Thesis option</i> REHX 701; two further REHX papers; approved research method paper(s) to the value of 30 points; and a thesis (120 points).</p> <p><i>Coursework option</i> REHX 701; three further REHX 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).</p> <p><i>Note:</i> A candidate, with the approval of the Board of Graduate Studies in Health Sciences, may substitute alternative papers to the value of 30 points.</p>

REGULATIONS FOR THE POSTGRADUATE DIPLOMA IN HEALTH SCIENCES PGDipHealSc

1 ADMISSION TO THE PROGRAMME

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences).
- (b) Every applicant shall
 - (i) be a graduate or possess an appropriate health professional qualification requiring at least three years' full-time tertiary study;
 - (ii) if enrolling for an endorsed diploma, have experience of or be currently working in the relevant field of health care;
 - (iii) present evidence of ability for advanced level academic study.

2 STRUCTURE OF THE PROGRAMME

- (a) The programme of study shall consist of approved papers, to the value of 120 points, which must be as specified in the schedule of endorsed options if the diploma is to be endorsed in an area of specialisation.
- (b) With prior approval, up to two 400-level papers in a relevant or related subject offered by another university or tertiary institution may be credited to the diploma.
- (c) The papers shall constitute a coherent and integrated programme of study in the Health Sciences discipline.
- (d) A candidate who has completed the requirements for the Postgraduate Certificate in Health Sciences shall be exempted from those papers in the programme for the diploma which have been previously passed for the certificate.

Note: Students should normally enrol initially for the Postgraduate Certificate programme before proceeding to the diploma.

3 DURATION OF THE PROGRAMME

- (a) A candidate for the diploma shall normally follow a programme of study for not less than one year of full-time study or the equivalent in part-time study.
- (b) A full-time candidate shall complete the requirements for the diploma within two years of admission to the programme and a part-time candidate shall complete the requirements within four years.

4 LEVEL OF AWARD OF THE DIPLOMA

The diploma may be awarded with distinction or with credit.

5 VARIATIONS

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

SCHEDULE

ENDORSEMENT REQUIREMENTS FOR THE POSTGRADUATE
DIPLOMA IN HEALTH SCIENCES

ENDORSED OPTION	PAPERS REQUIRED
Addiction and Co-existing Disorders	PSMX 404; two of PSME 416, PSMX 416, 422, 424, 430; and one other approved paper.
Aeromedical Retrieval and Transport	AVMX 717-720.
Bioethics	BITX 401 and other 400-level BITX 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	BITX 406; one of AVMX 785, GENX 821, HASX 417, HEIX 706, NURX 415, PHCX 506, PHTY 510 or PHTX 510 or other approved research methods paper(s) to the value of 30 points; HEIX 708; approved paper(s) to the value of 60 points from: BITX 407, HASX 411, 413, 415, HASC 780 or HASX 780 or other approved Research Project, HEIX 702, 703, PUBH 721. <i>Note:</i> 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 COBX 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	HASX 404 or NURX 426; HASX 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 HAZX 401-408, OCCX 401, OCCX 402.
Interpersonal Psychotherapy	PSMX 427, and two other approved papers to the value of 60 points, including at least one of PSMX 425, 426.
Mental Health	Three approved papers from 400-level PSME or PSMX papers, NURX 403, NURX 404 (90 points) and other approved paper(s) to the value of 30 points.
Musculoskeletal Management	MSMX 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)	NURX 405 and NURX 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	OCCX 401, OCCX 402, an approved research methods paper to the value of 30 points, and one other approved paper.
Pain and Pain Management	MSMX 704, 708, 711, PAIX 701, 702, 703; further approved paper(s) to the value of 30 points.
Resuscitation	RESX 701, 702, 703, 706, 707, 785.
Rural Nursing	NURX 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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

SCHEDULE

REQUIREMENTS FOR THE POSTGRADUATE
CERTIFICATE IN HEALTH SCIENCES

ENDORSED OPTION	PAPERS REQUIRED
<i>Addiction and Co-existing Disorders</i>	PSMX 404 and one of PSME 416, PSMX 416, 422, 424, 430.
<i>Advanced Clinical Nursing</i>	NURX 405, 416.
<i>Aeromedical Retrieval and Transport</i>	AVMX 719, 720.
<i>Child and Adolescent Mental Health</i>	PSME 420, 423.
<i>Clinical Rehabilitation</i>	REHX 701, 710.
<i>Clinical Research</i>	BITX 406; one of AVMX 785, GENX 821, HASX 417, HEIX 706, NURX 415, PHCX 506, PHTY 510 or PHTX 510 or other approved research methods paper(s) to the value of 30 points; HEIX 708.
<i>Cognitive-Behaviour Therapy</i>	COBE 401.
<i>Continence Management</i>	CTMX 401, 402.
<i>Family and Systems Therapies</i>	PSMX 436, 437.
<i>Forensic Mental Health</i>	PSMX 407, and either PSMX 401 or NURX 403.
<i>Gerontology</i>	HASX 404 or NURX 426; HASX 409.
<i>Hazard Assessment and Management</i>	Four of HAZX 401-408.
<i>Mental Health</i>	One of PSME/PSMX 401 or NURX 403, and one further 30 point 400-level PSME or PSMX paper excluding PSME/PSMX 401.
<i>Motivating Behaviour Change</i>	PSMX 430, 431.
<i>Musculoskeletal Management</i>	MSMX 704, 708, and two of MSMX 702, 703, 705-707, 710, 711.
<i>Nursing (Advanced Mental Health)</i>	NURX 403, 404.
<i>Nursing (Gerontology)</i>	NURX 405, 426.
<i>Nursing (High Acuity)</i>	NURX 405, 411.
<i>Nursing (Leadership and Management)</i>	NURX 423, 424.
<i>Nursing (Long-term Condition Management)</i>	NURX 427, 428.
<i>Nursing (Primary Health Care)</i>	NURX 405, 413.
<i>Nursing (Specialty Mental Health)</i>	NURX 403, 409.
<i>Occupational Health</i>	OCCX 401, 402.
<i>Pain and Pain Management</i>	MSMX 704, 708, 711, PAIX 701.
<i>Perinatal Mental Health</i>	PSMX 432, 433.
<i>Radiation Therapy Advanced Practice</i>	RADX 401, 402.
<i>Reproductive Mental Health</i>	PSMX 438 and one further approved paper at 400-level or higher to the value of 30 points.
<i>Resuscitation</i>	RESX 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 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, corequisites, 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
<i>Drugs and Human Health</i>	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 301, 304, and at least 36 points from ANAT 332, BIOC 353, CHEM 305, MICR 334, PATH 304, PHAL 306, PHSL 343-345.
<i>Functional Human Biology</i>	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 353-355, HUNT 311, 312, MICR 332, 334, PATH 304, PHAL 301, 304, PHSL 342 (or 341 or 344).
<i>Infection and Immunity</i>	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 311), MICR 337, PATH 304, PHAL 305, PHSL 341-343, 345.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF BIOMEDICAL SCIENCES *Continued*

MAJOR SUBJECT	LEVEL	PRESCRIBED PAPERS
<i>Molecular Basis of Health and Disease</i>	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 BIOC 353, 355, and at least 36 points from ANAT 332, BIOC 351 (or 352), CHEM 305, GENE 311, 313, 314, HUNT 311, 312, MICR 332 (or 336), 337, PATH 304, PHAL 301, 305, PHSL 343, 345.
<i>Nutrition and Metabolism in Human Health</i>	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 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, 355, HUNT 313, MICR 331, 332, PHSL 343, 345.
<i>Reproduction, Genetics and Development</i>	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, 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 ZOO 223 in third year.
	Third Year	Papers worth at least 108 points including three of ANAT 333, 334, GENE 311, 314, and at least 18 points from ANAT 332, ANTH 322, BIOC 354, GENE 313, MICR 332, 334, PHSL 341, 342. ZOO 223 recommended.

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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

REGULATIONS FOR THE DEGREE OF BACHELOR OF MEDICAL LABORATORY SCIENCE BMLSc

1 ADMISSION TO THE PROGRAMME

- (a) Admission to the second year of the programme shall be determined by the Medical Laboratory Science Admissions Committee (*see Note 2*).
- (b) Admission to the programme shall be subject to applicants meeting a specified English language requirement prior to entry to any second year classes.
- (c) The maximum number of students to be admitted annually to the second year of the programme is 60.
- (d) Applications for admission may be made under the following categories:
 - Health Sciences First Year
 - Second Year of University Study
 - Competitive Graduate
 - Alternative
- (e) The University of Otago supports the participation of the following peoples in the health workforce. Therefore, applicants in any category (see regulation 1(d)) may also be considered in one or both of the following sub-categories:
 - (i) Māori.
 - (ii) New Zealand Resident Pacific Islander (of Polynesian, Melanesian, or Micronesian descent).
- (f) To be considered for entry under the *Health Sciences First Year* category, an applicant must
 - (i) be in the first year of university study;
 - (ii) pass all of the papers prescribed for the University of Otago Health Sciences First Year course, at the first attempt, with a B- (65%) grade average or better;
 - (iii) have a valid Undergraduate Medical and Health Sciences Admissions 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 Grade Point Average (GPA).

- (g) To be considered for entry under the *Second Year of University Study* category, an applicant must
 - (i) have completed two or more years of full-time study at a university in New Zealand, including the equivalent of the papers prescribed for the Health Sciences First Year course, with a B- (65%) grade average (Otago equivalent) or better across all papers;
 - (ii) have a valid 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.

- (h) To be considered for entry under the *Competitive Graduate* category, an applicant must
- (i) have completed in the minimum academic time, and within three years of the date of application, the requirements of a first degree awarded by a university in New Zealand, as well as the equivalent of the papers prescribed for the Health Sciences First Year course, with a B- (65%) grade average (Otago equivalent) or better across all papers;
 - (ii) have a valid 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.

- (i) To be considered for entry under the *Alternative* category, an applicant must
- (i) be a graduate of a university in New Zealand who completed the requirements of his or her first degree more than three years previously
or
have a second or higher degree
or
be a New Zealand or Australian citizen or permanent resident who has completed a degree at an overseas university;
 - (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 B- (65%) grade);
 - (iii) have a valid UMAT result that is above a threshold determined annually by the Medical Laboratory Science Admissions Committee.

Selection of applicants who have met all three criteria will be based on their GPA.

- (j) The Admissions Committee shall have discretion to offer a limited number of additional places in second year classes to applicants sponsored through the New Zealand Government or to full fee-paying privately-sponsored overseas students who meet all necessary prerequisites at a minimum academic standard determined by the Admissions Committee.

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 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, provided that a maximum of 36 points for 300-level papers may be cross credited, and that no paper at 300-level may be cross credited unless 300-level papers worth at least 216 points have been passed towards the two degrees.

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 4 below*).

8 EXCLUSION FROM THE PROGRAMME

A candidate who fails any or all of the papers for a year of the programme other than the Health Sciences First Year may enrol again for the paper or papers concerned. This concession shall normally be granted only once in the programme. The candidate may be excluded from further study towards the degree by the Board of the Division of Health Sciences on the recommendation of the Board of Studies for Medical Laboratory Science if he or she:

- (i) fails to complete all of the requirements for a year of study at a second attempt; or
- (ii) fails to complete any paper of a later year of the programme at the first attempt (which may include special examinations) having repeated a previous year.

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:*
- (1) All the papers prescribed for the University of Otago Health Sciences First Year course must be passed, with a B (70%) GPA or better. 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 best seven papers will be counted for admission purposes.
 - (2) An application for admission to the second year course is required; this is separate from the enrolment process. Applications must be received at the Health Sciences Admission Office no later than 15 September in the year before admission.
 - (3) Candidates for admission must have a valid UMAT result. The Australian Council for Educational Research is responsible for the development and administration of UMAT.
 - (4) Applications for readmission must be received by the Manager, Undergraduate Admissions, Division of Health Sciences, no later than 15 September in the year preceding desired readmission.
 - (5) Candidates will be placed in approved medical laboratories for the fourth year of the programme which will be taught in two semesters.
 - (6) 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.
 - (7) 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
<i>Notes:</i>	(i)	Students enrolled in the Health Sciences First Year course will be required to achieve a satisfactory mark in a standard diagnostic English test or another approved measure of achievement.	
	(ii)	No student will be permitted to take an examination in a subject of the first year course in which a pass has already been gained.	
Second Year	MELS 207	Introduction to Diagnostic Pathology	27
	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 following:		
	MELX 401	Advanced Diagnostic Chemical Pathology	60
	MELX 402	Advanced Clinical Microbiology	60
	MELX 403	Clinical Virology	60
	MELX 404	Diagnostic Molecular Pathology	60
	MELX 405	Cytopathology	60
	MELX 406	Haematology	60
	MELX 407	Histopathology	60
	MELX 408	Transfusion Science	60
	MELX 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) one paper from MELS 501-508
- (b) *either* HASC 411 and HASC 413 *or* one of HASX 417, PHCX 506, PUBH 701.
- (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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

PGDipMLSc SCHEDULE

PAPERS FOR THE DIPLOMA

MELS 501	Clinical Biochemistry	60 points
MELS 502	Clinical Microbiology	60 points
MELS 503	Clinical Virology	60 points
MELS 505	Cytopathology	60 points
MELS 506	Haematology	60 points
MELS 508	Molecular Pathology	60 points
MELS 580	Research Project	30 points
HASC 411	Research Design and Evaluation	15 points
HASC 413	Biostatistics	15 points
HASX 417	Health Sciences Research Methods	30 points
PHCX 506	Research Methods	30 points
PUBH 701	Epidemiology and Biostatistics	30 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.
Note: This provision applies only to students who first enrol for the degree in 2009 or subsequently.
- (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

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

REGULATIONS FOR THE DEGREE OF BACHELOR OF RADIATION THERAPY

BRT

1 ADMISSION TO 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.
- (b) The number of candidates to be admitted to the first year of the programme will be determined by the number of places available for clinical teaching.
- (c) Candidates will be selected by the Radiation Therapy Board of Studies and Examinations on the basis of their academic records and will be required to attend an interview.
- (d) The University of Otago supports the participation of the following peoples in the health workforce and encourages applications from:
 - (i) Māori.
 - (ii) New Zealand resident Pacific Islanders (of Polynesian, Melanesian, or Micronesian descent).

- Notes:*
- (i) An application for admission to the programme is required; this is separate from the enrolment process. Applications must reach the Division of Health Sciences no later than 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.

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 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.

4 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.

5 EXCLUSION FROM THE PROGRAMME

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.

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 FOR THE DEGREE OF BACHELOR OF RADIATION THERAPY

LEVEL	PAPER	TITLE	POINTS
<i>First Year</i>	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
<i>Second Year</i>	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
<i>Third Year</i>	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)

1 ADMISSION TO THE PROGRAMME

- (a) Admission to the programme shall be determined by the Pro-Vice-Chancellor (Health Sciences) on the advice of the Radiation Therapy Board of Studies and Examinations which must be satisfied that the applicant has the ability and experience to proceed.
- (b) Every applicant must have completed the requirements of the degree of Bachelor of Radiation Therapy, or an equivalent qualification, and be eligible for registration as a medical radiation technologist.
- (c) Candidates must have passed all third year papers for the qualifying degree at a satisfactory level (normally with a B+ average for graded papers).
- (d) Candidates will enter into the Honours programme normally within two years of qualifying, but others will be considered by the Radiation Therapy Board of Studies and Examinations on a case-by-case basis.
- (e) Entry for diagnostic Medical Radiation Technologists may be considered by the Radiation Therapy Board of Studies and Examinations on a case-by-case basis.
- (f) Entry for overseas Medical Radiation Technologists may be considered by the Radiation Therapy Board of Studies and Examinations on a case-by-case basis.

2 STRUCTURE OF THE PROGRAMME

- (a) The programme shall consist of a research methods paper or papers to the value of 30 points 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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

SCHEDULE

PAPERS FOR THE DEGREE OF MASTER OF BIOETHICS AND HEALTH LAW

BITX 401	Theories of Biomedical Ethics	30 points
<i>and</i>		
BITX 403	Issues in Law, Ethics and Medicine	15 points
<i>and</i>		
LAWS 447	Law and Medicine	15 points
<i>and at least one of the following:</i>		
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
<i>and any papers listed in this schedule including the following to make a total of least 105 points:</i>		
BITX 404	Ethics and Health Care	30 points
BITX 405	Bioethics in Clinical Practice	30 points
BITX 406	Health Research Ethics	15 points
BITX 407	Advanced Health Research Ethics	15 points
BITC 410-412	Special Topics	15 points each
<i>and</i>		
BITC 890	MBHL Dissertation	60 points

REGULATIONS FOR THE GRADUATE DIPLOMA IN BIOETHICS AND HEALTH LAW GDipBHL

1 ADMISSION TO THE PROGRAMME

- (a) Admission to the programme will be subject to the approval of the Pro-Vice-Chancellor (Health Sciences).
- (b) Every applicant shall
 - (i) 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, LAWS 448, or LAWS 480.
- (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:*
- (1) An application for admission to the programme is required; this is separate from the enrolment process.
 - (2) 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.
 - (3) 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

BITX 401	Theories of Biomedical Ethics	30 points
<i>and</i>		
BITX 403	Issues in Law, Ethics and Medicine	15 points
<i>and</i>		
LAWS 447	Law and Medicine	15 points
<i>and at least 15 further points of Law papers from:</i>		
LAWS 311	Family Law	30 points
LAWS 448	Law and Psychiatry	15 points
LAWS 480	Research Project	15 points
<i>and any papers listed in this schedule including the following to make a total of least 120 points:</i>		
BITX 404	Ethics and Health Care	30 points
BITX 405	Bioethics in Clinical Practice	30 points
BITX 406	Health Research Ethics	15 points
BITX 407	Advanced Health Research Ethics	15 points
BITC 410-412	Special Topics	15 points
LAWS 467	International Human Rights Law	15 points
Other approved LAWS papers		15/30 points

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) 60 points from the following:

PUBH 702	Society, Health and Public Policy	30 points
PUBH 704	Health Economics	30 points
PUBH 706	Health Systems	30 points
 - together with
 - (ii) approved papers to a total of 60 points from the schedule of papers for the 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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

REGULATIONS FOR THE POSTGRADUATE DIPLOMA IN SPORT AND EXERCISE MEDICINE PGDipSEM

1 ADMISSION TO THE PROGRAMME

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences).
- (b) Every applicant shall
 - (i) 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 papers from the schedule, to the 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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

SCHEDULE

PAPERS FOR THE POSTGRADUATE DIPLOMA IN SPORT AND EXERCISE MEDICINE

The programme shall consist of SPMX 701 and additional papers from the schedule to a total of 120 points.

SPMX 701	Issues in Sports Medicine	30 points
SPMX 702	Medical Aspects of Exercise	15 points
SPMX 703	Sports Nutrition	30 points
SPMX 704	Health and Human Performance A	15 points
SPMX 705	Health and Human Performance B	15 points
SPMX 706	Sports Physiotherapy	30 points
SPMX 707	Regional Sports Injury 1	15 points
SPMX 708	Regional Sports Injury 2	15 points
SPMX 709	Women in Sport: Health Issues	30 points
SPMX 710	Sports Ergonomics	30 points
SPMX 711	Exercise Prescription	30 points

REGULATIONS FOR THE POSTGRADUATE DIPLOMA IN MEDICAL TECHNOLOGY PGDipMedTech

1 ADMISSION TO THE PROGRAMME

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences).
- (b) Every applicant shall
 - (i) be a graduate or possess an appropriate health professional qualification requiring at least three years' tertiary level study;
 - (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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

SCHEDULE**ENDORSEMENT REQUIREMENTS FOR THE POSTGRADUATE DIPLOMA IN MEDICAL TECHNOLOGY**

ENDORSED OPTION	PAPERS REQUIRED
<i>Cardiology</i>	MTEX 701, 702, 703, 704.
<i>Sleep Medicine</i>	MTEX 701, 702, 705, 706.

REGULATIONS FOR THE POSTGRADUATE CERTIFICATE IN MEDICAL TECHNOLOGY PGCertMedTech

1 ADMISSION TO THE PROGRAMME

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences).
- (b) Every applicant shall
 - (i) be a graduate or possess an appropriate health professional qualification requiring at least three years' tertiary level study;
 - (ii) present evidence of ability for advanced level academic study.

2 STRUCTURE OF THE PROGRAMME

The programme shall consist of two papers, MTEX 701 and MTEX 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

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

MEDICINE

CONTENTS

DEGREE, DIPLOMA, AND CERTIFICATE REGULATIONS

	<i>page</i>
1 Bachelor of Medicine and Bachelor of Surgery	609
2 Doctor of Medicine	617
3 Master of Aviation Medicine	619
4 Master of General Practice	620
5 Master of Ophthalmology	622
6 Master of Primary Health Care	624
7 Master of Public Health	626
8 Master of Travel Medicine	629
9 Bachelor of Medical Science with Honours	632
10 Master of Medical Science	634
11 Postgraduate Diploma in Aeromedical Retrieval and Transport	636
12 Postgraduate Diploma in Aviation Medicine	637
13 Postgraduate Diploma in Child Health	639
14 Postgraduate Diploma in General Practice	640
15 Postgraduate Diploma in Health Informatics	642
16 Postgraduate Diploma in Industrial Health	643
17 Postgraduate Diploma in Musculoskeletal Medicine	644
18 Postgraduate Diploma in Obstetrics and Medical Gynaecology	645
19 Postgraduate Diploma in Occupational Medicine	647
20 Postgraduate Diploma in Ophthalmic Basic Sciences	648
21 Postgraduate Diploma in Primary Health Care	649
22 Postgraduate Diploma in Public Health	652
23 Postgraduate Diploma in Rehabilitation	653
24 Postgraduate Diploma in Rural and Provincial Hospital Practice	654
25 Postgraduate Diploma in Surgical Anatomy	656
26 Postgraduate Diploma in Travel Medicine	657
27 Postgraduate Certificate in Aeromedical Retrieval and Transport	659
28 Postgraduate Certificate in Civil Aviation Medicine	660
29 Postgraduate Certificate in Clinician-Performed Ultrasound	661
30 Postgraduate Certificate in General Practice	662
31 Postgraduate Certificate in Musculoskeletal Medicine	663
32 Postgraduate Certificate in Occupational Medicine	664
33 Postgraduate Certificate in Primary Health Care	665
34 Postgraduate Certificate in Public Health	666
35 Postgraduate Certificate in Rehabilitation	668
36 Postgraduate Certificate in Rural and Provincial Hospital Practice	669
37 Postgraduate Certificate in Travel Medicine	670
38 Postgraduate Certificate in Women's Health	671
39 Certificate in Health Promotion	672

MEDICINE

Note: These regulations should be read in conjunction with the General Regulations, particularly those concerned with Admission and Enrolment, Terms Requirements, and Examinations.

Prescriptions for papers are printed in the Guide to Enrolment.

REGULATIONS FOR THE DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY

MB ChB

1 ADMISSION TO THE PROGRAMME

- (a) Admission to Second Year Classes in Medicine is limited to 234 candidates who are eligible by virtue of citizenship or permanent residence in New Zealand (but see regulation 1(j)).
- (b) The Division of Health Sciences has delegated authority to the Medical Admissions Committee for selection of candidates to Second Year Classes in Medicine.
- (c) Candidates for admission will be considered in the following categories and at the following times:
 - (i) *Health Sciences First Year* — in the first year of university study at the University of Otago, for candidates who will have fulfilled the requirements of the first year course;
 - (ii) *Competitive Graduate* — within three years of the completion of the requirements of a first degree awarded by a university in New Zealand;
 - (iii) *Other* — at one subsequent time, which may be on completion of a second degree or other university qualification.

A candidate may apply once only in each of the three categories of this regulation.

- (d) Applications for admission to Second Year Classes in Medicine must be received at the Health Sciences Admissions Office no later than the following dates, in the year preceding desired entry:
 - (i) from Other categories applicants, by 1 May
 - (ii) from Health Sciences First Year applicants, by 15 September
 - (iii) from Competitive Graduate applicants, by 15 September

Note: The application process is separate from the enrolment process.

- (e) To gain entry in the Health Sciences First Year category, a candidate must, in the first year of university study at the University of Otago, pass all the papers prescribed for the Health Sciences First Year course, at the first attempt, with B grades or better. Candidates must also have a valid Undergraduate Medicine and Health Sciences Admission Test (UMAT) result. Selection shall be based

on the results achieved in the papers with a total of 126 points and in the UMAT. The academic grades shall contribute 66% of the score to be used for selection and the UMAT shall contribute 34%.

Note: All the papers prescribed for the University of Otago Health Sciences First Year course must be passed at B grade or better. 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 best seven papers will be counted for admission purposes.

- (f) To gain entry in the Competitive Graduate category, applicants must have completed, in the minimum academic time and within three years of the date of application, the requirements of a first degree awarded by a university in New Zealand at a level to be determined by the Medical Admissions Committee from year to year. Candidates considered for entry in the Competitive Graduate category must have valid UMAT results.
- (g) (i) To gain entry in the Other category, a candidate must meet one or more of the following criteria:
 - (a) be a graduate who does not fulfil the requirements of the first degree as described in regulation 1(f);
 - (b) have health-related professional experience and satisfy special criteria (see note);
 - (c) have health professional experience in mental health and satisfy special criteria (see note).

Note: Applicants seeking admission to Medicine with health-related professional experience (see (g)(i)(b) above) or with health professional experience in mental health (see (g)(i)(c) above) 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. Candidates applying under regulation (g)(i)(c) above are expected to have an interest in pursuing a career in mental health after graduating in Medicine.
- (ii) A candidate in the Other 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. A candidate may be required to attend an interview.
- (h) The University of Otago supports the participation of the following peoples in the health workforce. Therefore, applicants in any category (see regulation 1(c)) may also be considered in one or both of the following sub categories:
 - (i) Māori.
 - (ii) New Zealand Resident Pacific Islander of Polynesian, Melanesian, or Micronesian descent.

An applicant in either or both of these sub categories 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.

- (i) Applicants in any category (see regulation 1(c)) who have had a rural New Zealand upbringing and/or education (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 course in a rural immersion programme. This year will not add to the overall length of the course.

Note: To qualify for the New Zealand Rural Origins sub category candidates must:

- (i) have undertaken a significant proportion of their pre-secondary education while living in a New Zealand rural area; or
- (ii) have spent at least three years at a secondary school in a New Zealand rural area; or
- (iii) have equivalent New Zealand rural experience.

A rural area includes those towns in New Zealand with a population of 20,000 persons or fewer.

- (j) Applicants who are classified as International Students must apply under the International Students sub category. In this sub category:
 - (a) The Medical Admissions Committee shall have discretion to offer additional places in second year classes to International students under arrangements which have been approved by the Faculty of Medicine.
 - (b) Candidates must have achieved a level of academic attainment to be determined by the Medical Admissions Committee and shall have completed all necessary prerequisites.
 - Note:* Applicants seeking entry to Medicine in this sub category must be Health Sciences First Year or Competitive Graduate applicants only.
- (k) Candidates offered a place under the Competitive Graduate or Other categories may be required to satisfy academic bridging requirements or pass prerequisite papers, at a standard to be determined by the Medical Admissions Committee, before being admitted to second year classes.
- (l) Entry to the course shall be subject to candidates meeting a specified English language requirement prior to enrolment in any second year classes.
- (m) 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 second year classes in Medicine for exceptional reasons.

Note: Candidates for admission in the Health Sciences First Year and Competitive Graduate categories must have valid UMAT results, as defined by the Australian Council for Educational Research, which is responsible for the development and administration of UMAT.

2 STRUCTURE OF THE PROGRAMME

- (a) Every programme of study shall satisfy the requirements set out in the MB ChB Schedule.
- (b) All students undertaking a first year course for the purpose of gaining entry to Second Year classes in Medicine are required to obtain approval of their courses of study from a Health Sciences first year course adviser. A student pursuing a course leading to a Bachelor of Science or a Bachelor of Arts degree for the purpose of gaining entry to Medical School must obtain approval for that course from an Adviser of Studies for the particular degree concerned.

Note: For specific enquiries about entry to Medical School students should make an appointment with the Associate Dean for Admissions, c/o Admissions Office, Division of Health Sciences.

- (c) No student may take any paper additional to the programme without first obtaining the approval of the Dean of the Faculty of Medicine or the Dean of a School of Medicine.
- (d) 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 Faculty Board 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 Faculty 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. Students will be allocated equally to the three schools. This 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 for the degrees of Bachelor of Medicine and Bachelor of Surgery must obtain terms for the corresponding year in order to pass the year, and before proceeding to the next year. For Second, Third and Fifth year students the Board of Examinations for the year concerned may award terms, deny terms or defer terms. The Board may, for a student for whom terms have been deferred, admit the student to the final examinations and allow completion of the terms requirements up to the time of the relevant Special examinations.
- (b) Terms will be awarded by Boards of Examinations for each year based on attendance, knowledge, professional attitudes and skills assessment, 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 criteria during the year, which are supported by similar concerns raised in previous years, can contribute to a decision to deny terms.

Note: At the beginning of each year of the Medical programme, each department or the appropriate Board of Examinations will clearly indicate to students specific requirements for the award of terms.

- (c) Students who are refused 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 medical certificate to the Dean of the appropriate School of Medicine.

6 EXAMINATIONS

- (a) Examinations, other than the Final Examination, shall be conducted by means of written questions and/or by oral and practical, including clinical, examinations. The examiners may also take account of the performance of the candidate during the course of instruction.
- (b) A candidate for the Final Examination must undertake an approved course of study including an approved elective.
- (c) The Sixth Year will be a Trainee Internship designed to introduce clinical responsibility for patients. It will include clinical attachments and an elective period. To pass the Final Examination a candidate shall normally obtain a passing assessment from each clinical attachment and from the elective period. The assessment will be made on performance of clinical and other work and may include oral and clinical examinations. In the event that a passing assessment is not obtained in one or more attachments a candidate will sit a final clinical examination conducted by examiners from more than one School of Medicine and will pass the Final Examination if, in the opinion of the Board of Examinations, a satisfactory overall performance has been achieved.
- (d) A candidate for any examination other than the Final Examination 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 unless the Board of Examinations determines that a candidate who has not sat or who has failed shall be required to carry out an approved course before being readmitted to examination.

Note: Entries for special examinations must reach the Manager, Student Administration, by 10 January.

- (e) 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 to Fifth Years of the programme.
- (f) A candidate for the Final Examination who has not sat or, having sat, has not passed the whole of the examination shall be required to carry out an approved course before being readmitted to examination.
- (g) On the recommendation of the Board of Examinations, candidates for any examination may be credited with a portion of that examination.
- (h) Candidates for examinations in Medicine, other than the First Year Examination, who, in the opinion of the Board of Examiners, have reached an exceptionally high standard in any subject shall be granted a pass with distinction in that subject.

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 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,

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 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/COURSE	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
<i>Notes:</i>	(i)	Students enrolled in the Health Sciences First Year course will be required to achieve a satisfactory mark in a standard diagnostic English test or another approved measure of achievement.	
	(ii)	No student will be permitted to take an examination in a subject of the first year course in which a pass has already been gained.	
Second Year	MICN 201	Medicine Second Year	120
Third Year	MICN 301	Medicine Third Year	120
Fourth Year	MICN 401	Medicine Fourth Year	120
Fifth Year	MICN 501	Medicine Fifth Year	120
Sixth (Final) Year	MICN 601	Medicine Sixth Year	120

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 2013 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, from January 2011, students can furnish a First Aid Certificate which includes NZQA 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 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 1*).
- (b) Every candidate shall submit three soft-bound (*Note 2*) copies of the work upon which the application is based together with the required entry fee (*Note 3*).
- (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: (1) The application shall be forwarded to the Director, Graduate Research Services.

(2) Permanently bound copies are acceptable if the work is already in that format.

(3) The three copies of the work together with the entry fee of \$2,000 (inclusive of GST) shall be forwarded to the Director, Graduate Research Services.

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 Director, Graduate Research Services 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 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 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 711-724, 785.
- (c) Subject to the approval of the Dean of the Faculty of Medicine, papers 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 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

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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 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:
 - (i) GENX 821, or an equivalent research paper approved by the Board of Postgraduate Studies in Primary Health Care, and
 - (ii) GENX 820 (or PRHC 701 or PRHX 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 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 of study shall consist of either
 - (i) a thesis on an approved topic (120 points); or
 - (ii) approved papers (60 points) and a dissertation (60 points).
- (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 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 DISSERTATION

- (a) The thesis or 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 the Faculty of Medicine.
- (c) Each examiner shall supply a written report on the thesis or dissertation and recommend a mark and grade on the basis of the thesis or dissertation 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 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 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 dissertation for examination once only.
- (g) If a revised and resubmitted thesis or 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.

Note: This provision applies only to students who first enrol for the degree in 2009 or subsequently.
- (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 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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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 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 Ophthalmic Basic Sciences, or
 - (ii) hold an equivalent qualification approved by the 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 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 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.

Note: This provision applies only to students who first enrol for the degree in 2009 or subsequently.
- (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.
- (i) The candidate may be required to take an oral examination in the field of knowledge in which the thesis lies.

5 LEVEL OF AWARD OF THE DEGREE

The degree may be awarded with distinction or with credit.

6 VARIATIONS

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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 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 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:
PRHX 701 New Zealand Primary Health Care
and *either* HASX 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 Board of the Faculty of Medicine.
- (c) In exceptional circumstances the 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 either
 - (i) a thesis on an advanced topic (120 points); *or*
 - (ii) approved papers (60 points) and a dissertation (60 points).
- (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 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 DISSERTATION

- (a) The thesis or 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 the Faculty of Medicine.
- (c) Each examiner shall supply a written report on the thesis or dissertation and recommend a mark and grade on the basis of the thesis or dissertation 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 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 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 dissertation for examination once only.
- (g) If a revised and resubmitted thesis or 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.

Note: This provision applies only to students who first enrol for the degree in 2009 or subsequently.
- (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 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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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 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 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.

2 STRUCTURE OF THE PROGRAMME

- (a) The programme shall consist of either
 - (i) two papers and a dissertation equivalent to two papers; 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 Faculty Board for the topic chosen.
- (d) Where a candidate is taking papers, the papers must be approved by the Faculty Board. 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 full-time 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.

Note: This provision applies only to students who first enrol for the degree in 2009 or subsequently.

- (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 EXAMINATION OF PAPERS

A candidate who fails any paper may, on the recommendation of the examiners, be admitted to a special examination.

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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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 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 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 Board of the Faculty of Medicine.
- (c) In exceptional circumstances the Board of the Faculty of Medicine may approve an exemption from the specified prerequisites.

2 STRUCTURE OF THE PROGRAMME

- (a) The programme of study shall consist of either:
 - (i) a thesis on an advanced topic (TRVX 8) (120 points), or
 - (ii) approved papers (60 points) and a dissertation (TRVX 890) (60 points).
- (b) A candidate may not present a thesis or dissertation 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 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 DISSERTATION

- (a) The thesis or 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 the Faculty of Medicine.

- (c) Each examiner shall supply a written report on the thesis or dissertation and recommend a mark and grade on the basis of the thesis or dissertation 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 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 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 dissertation for examination once only.
- (g) If a revised and resubmitted thesis or 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.

Note: This provision applies only to students who first enrol for the degree in 2009 or subsequently.
- (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 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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

SCHEDULE

PAPERS AVAILABLE FOR THE DEGREE OF MASTER OF TRAVEL MEDICINE (Not Exclusive)

GENX 701	Emergency Medicine	30 points
GENX 702	Sexual and Reproductive Health	30 points
GENX 720	Refugee and Migrant Health	30 points
HASX 417	Health Sciences Research Methods	30 points
PRHX 702	Wilderness 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 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 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 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 Faculty Board on the recommendation of the Head of Department concerned. 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: An application for admission to the programme is required; this is separate from the enrolment process.

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 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 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 Board of the Faculty of Medicine;
 - (iii) have alternative qualifications or experience acceptable to the 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 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.
Note: This provision applies only to students who first enrol for the degree in 2009 or subsequently.
- (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

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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 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 Board of the Faculty of Medicine.

2 STRUCTURE OF THE PROGRAMME

- (a) The programme shall consist of four papers in Aeromedical Retrieval and Transport, AVMX 717, 718, 721 and 722.
- (b) A candidate may apply to substitute a research paper, AVMX 780 or AVMX 785 (30 points), or a clinical skills paper, AVMX 725 (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

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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 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 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 180 points which shall normally comprise:
 - (i) four papers AVMX 711, 712, 713 and 714 (30 points each), and
 - (ii) *either* AVMX 715 and 716, *or* AVMX 717 and 718 (30 points each).
- (b) 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.
- (c) A candidate who has completed the requirements for the Postgraduate Certificate in Aeromedical Retrieval and Transport or 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 either of the certificates.
- (d) A candidate who has completed the requirements for the Postgraduate Certificate in Civil Aviation Medicine (AVMX 711 and 714) must substitute other appropriate papers to the value of 60 points for AVMX 711 and 714 in

the programme for the diploma. Alternatively, such students may substitute any two 30 point papers from AVMX 717-724 which have not previously been credited towards another qualification.

3 DURATION OF THE PROGRAMME

- (a) The duration of the programme shall be equivalent to three years of part-time study.
- (b) A candidate shall satisfy the requirements of the programme within seven 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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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 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 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, CHHX 701 (*see Note*) and CHHX 702, which are normally to be taken concurrently or in consecutive semesters.
- (b) In order to complete the requirements for CHHX 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.

- Notes:*
- (i) An application for admission to the programme is required; this is separate from the enrolment process.
 - (ii) Paper CHHX 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 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 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, PRHX 701 and GENX 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) The Board of Studies may recommend to the Dean of the Faculty of Medicine that a candidate be exempted from one 15-point paper on the basis of work previously completed for a relevant programme of study, to the satisfaction of the Board.
- (d) A candidate who has completed the requirements for the Postgraduate Certificate in General Practice, or the Postgraduate Certificate in Travel Medicine, or the Postgraduate Certificate in Primary Health Care 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.

3 LEVEL OF AWARD OF THE DIPLOMA

The diploma may be awarded with distinction or with credit.

4 VARIATIONS

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

SCHEDULE

PAPERS AVAILABLE FOR THE POSTGRADUATE DIPLOMA IN GENERAL PRACTICE (Not Exclusive)

Core Papers

Either

PRHX 701 New Zealand Primary Health Care 30 points

and/or

GENX 820 Nature of Medical Practice 30 points

Elective Papers

GENX 701 Emergency Medicine 30 points

GENX 702 Sexual and Reproductive Health 30 points

GENX 704 Te Tūhauora: Māori Health 30 points

GENX 708 Special Topic 30 points

GENX 709 Long-term Condition Management 30 points

GENX 710 Mental Health Issues in Primary Health Care Settings 30 points

GENX 711 Long-term Condition Management (Advanced) 30 points

GENX 715 Travel Medicine 30 points

GENX 719 Tropical Medicine 30 points

GENX 720 Refugee and Migrant Health 30 points

GENX 724 The Context of Rural Hospital Medicine 15 points

GENX 725 Communication in Rural Hospital Medicine 15 points

GENX 726 Obstetrics and Paediatrics in Rural Hospitals 15 points

GENX 727 Surgical Specialties in Rural Hospitals 15 points

GENX 728 Cardiorespiratory Medicine in Rural Hospitals 15 points

GENX 729 Medical Specialties in Rural Hospitals 15 points

GENX 730 Trauma and Emergencies in Rural Hospitals 15 points

GENX 821 Research Methods in General Practice 30 points

GENX 822 Advanced Practice 15 points

GENX 823 Teaching and Learning in Medical Practice 30 points

GENX 824 Ethics in General Practice 15 points

GENX 825 Culture, Health and Society 15 points

HASX 417 Health Sciences Research Methods 30 points

PRHX 702 Wilderness Medicine 30 points

Papers available for the Postgraduate Diploma in Primary Health Care, and other Public Health 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 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 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: HEIX 701, HEIX 702;
 - (ii) two papers selected from HEIX 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: An application for admission to the programme is required; this is separate from the enrolment process.

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 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 Board of the Faculty of Medicine.

2 STRUCTURE OF THE PROGRAMME

- (a) The programme of study shall normally consist of four papers: INDX 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: An application for admission to the programme is required; this is separate from the enrolment process. Applications should reach the Secretary, Faculty of Medicine, by 1 November.

REGULATIONS FOR THE POSTGRADUATE DIPLOMA IN MUSCULOSKELETAL MEDICINE PGDipMSM

1 ADMISSION TO THE PROGRAMME

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the 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 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 (MSMX 701-704, 708, 709; *see Note 3*) and two optional papers (selected from MSMX 705-707, 710, 711).
- (b) A candidate who enrolls 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 4*).

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: (1) An application for admission to the programme is required; this is separate from the enrolment process.
(2) Two papers are taught on campus (MSMX 701, 709), and eight by distance learning.
(3) MSMX 701 is a prerequisite for MSMX 709.
(4) 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 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 1*).
- (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 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, OBGX 712, 713, 715, 716, 717, 718, and 719 (*see Note 2*).
- (b) In order to qualify for the award of the diploma, every candidate must satisfactorily fulfil the requirements of all seven papers.
- (c) OBGX 717 shall normally be completed within a minimum of 6 months and a maximum of 24 months (*see Note 3*).
- (d) OBGX 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:*
- (1) An application for admission to the programme is required; this is separate from the enrolment process.
 - (2) OBGX 712, 713, 715 and 716 are taught through the Distance Learning Programme of the University of Otago. OBGX 718 and OBGX 719 are residential courses of three days each. These papers may be taken separately by non-diploma candidates.
 - (3) The course requirements for OBGX 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.
 - (4) 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 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 Board of the Faculty of Medicine.

2 STRUCTURE OF THE PROGRAMME

- (a) The programme shall consist of four papers in Occupational Medicine, AVMX 715, 716, 723 and 724.
- (b) A candidate may apply to substitute a research paper, AVMX 780 or AVMX 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

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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 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 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:

OPHX 801	Ophthalmic Anatomy	30 points
OPHX 802	Ophthalmic Physiology	30 points
OPHX 803	Ophthalmic Optics	30 points
OPHX 804	Practical Ophthalmic Basic Sciences	30 points
OPHX 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

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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 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 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.

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: An application for admission to the programme is required; this is separate from the enrolment process.

SCHEDULE

PART 1: REQUIREMENTS FOR THE POSTGRADUATE DIPLOMA IN PRIMARY HEALTH CARE

OPTION	PAPERS REQUIRED
<i>Unendorsed</i>	One paper, PRHX 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.
<i>Endorsed in Long-Term Condition Management</i>	Papers to the value of 120 points: PRHX 701 (30 points), GENX 709 (30 points) and GENX 711 (30 points) shall be compulsory, with the remaining paper(s), totalling 30 points selected from GENX 704, 710, 712, HASX 417, REHX 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

PRHX 701	New Zealand Primary Health Care	30 points
----------	---------------------------------	-----------

Elective Papers

GENX 701	Emergency Medicine	30 points
GENX 702	Sexual and Reproductive Health	30 points
GENX 704	Te Tūhauora: Māori Health	30 points
GENX 709	Long-term Condition Management	30 points
GENX 710	Mental Health and Illness in Primary Care	30 points
GENX 711	Long-term Condition Management (Advanced)	30 points
GENX 715	Travel Medicine	30 points
GENX 719	Tropical Medicine	30 points
GENX 720	Refugee and Migrant Health	30 points
HASX 409	Social Care of the Elderly	30 points
HASX 417	Health Sciences Research Methods	30 points
HEIX 701	Essential Information Management Skills	30 points
HEIX 704	Evidence-based Medicine	30 points
LAWS 447	Law and Medicine	15 points
MSMX 703	Musculoskeletal Disorders	15 points
MSMX 704	Pain	15 points
NURX 407	Nursing Children and their Families	30 points
PHCX 524	Pharmacoeconomics and Drug Evaluation	30 points
PRHX 702	Wilderness Medicine	30 points
PSMX 404	Addiction Assessment	30 points
PSMX 416	Addiction Applied Theory	30 points
PSMX 422	Addiction Treatment	30 points
PUBH 704	Health Economics	30 points
PUBH 705	Health Promotion	30 points
PUBH 706	Health Systems	30 points
REHX 713	Goal Setting and the Therapeutic Relationship	30 points
REHX 714	Personal and Psychological Factors in Rehabilitation	30 points
SPMX 701	Issues in Sports Medicine	30 points
SPMX 702	Medical Aspects of Exercise	15 points
SPMX 707	Regional Sports Injury 1	15 points
SPMX 708	Regional Sports Injury 2	15 points
SPMX 709	Women in Sport: Health Issues	30 points
SPMX 711	Exercise Prescription	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 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:
 - (i) have been admitted to a degree or diploma of a university in New Zealand;
 - (ii) hold an appropriate professional qualification approved by the 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 normally consist of two compulsory papers (PUBH 701 and 702, 30 points each) and other PUBH or PUBX papers to the value of 60 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) With the approval of the Pro-Vice-Chancellor (Health Sciences), a candidate may substitute for one of the prescribed papers an appropriate paper at an equivalent level offered by another university or examining body.
- (c) 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

- (a) Every candidate must gain terms before being admitted to examinations.
- (b) A candidate who fails any 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: An application for admission to the programme is required; this is separate from the enrolment process. In the admission process priority consideration will be given to applications received by the relevant Department of Public Health or Preventive and Social Medicine by 15 November in the year preceding entry.

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 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:
 - (i) have been admitted to a degree or diploma of a university in New Zealand;
 - (ii) hold an appropriate professional qualification approved by the 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: REHX 701, REHX 712.
 - (ii) two optional papers from: REHX 703, 704, 706-711, 713-715, 780.
- (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 REHX 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

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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 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 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: GENX 724 (15 points) and at least four other papers (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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

SCHEDULE

PAPERS AVAILABLE FOR THE POSTGRADUATE DIPLOMA IN RURAL AND PROVINCIAL HOSPITAL PRACTICE (Not Exclusive)

Core Papers

GENX 724	The Context of Rural Hospital Medicine	15 points
GENX 725	Communication in Rural Hospital Medicine	15 points
GENX 726	Obstetrics and Paediatrics in Rural Hospitals	15 points
GENX 727	Surgical Specialties in Rural Hospitals	15 points
GENX 728	Cardiorespiratory Medicine in Rural Hospitals	15 points
GENX 729	Medical Specialties in Rural Hospitals	15 points
GENX 730	Trauma and Emergencies in Rural Hospitals	15 points

Elective Papers

GENX 701	Emergency Medicine	30 points
GENX 702	Sexual and Reproductive Health	30 points
GENX 704	Te Tūhauora: Māori Health	30 points
GENX 707	Surgical Practice	30 points
GENX 708	Special Topic	30 points
GENX 709	Long-term Condition Management	30 points
GENX 715	Travel Medicine	30 points
GENX 717	Generalist Medical Echocardiography	30 points
GENX 718	Generalist Medical Ultrasound	30 points
GENX 719	Tropical Medicine	30 points
GENX 720	Refugee and Migrant Health	30 points
GENX 820	Nature of General Practice	30 points
GENX 821	Research Methods in General Practice	30 points
GENX 822	Advanced Practice	15 points
GENX 823	Teaching and Learning in Medical Practice	30 points
GENX 824	Ethics in General Practice	15 points
GENX 825	Culture, Health and Society	15 points
GENX 826	Special Topic in General Practice	15 points
PRHX 701	New Zealand Primary Health Care	30 points
PRHX 702	Wilderness 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 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 Board of the Faculty of Medicine.

2 STRUCTURE OF THE PROGRAMME

The programme shall consist of four papers in Surgical Anatomy: SUAX 701, 702, 703 and 704.

Note: SUAX 701 must be completed before or concurrently with SUAX 702, and before SUAX 703 or SUAX 704.

3 DURATION OF THE PROGRAMME

- (a) The duration of the programme shall normally be one academic year of full-time study.
- (b) A full-time candidate will normally be expected to satisfy the requirements for the diploma within two years of admission to the programme.

4 LEVEL OF AWARD OF THE DIPLOMA

The diploma may be awarded with distinction or with credit.

5 VARIATIONS

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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 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 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. Two core papers, GENX 715 and GENX 719, shall be compulsory. The remaining papers 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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

SCHEDULE

PAPERS AVAILABLE FOR THE POSTGRADUATE DIPLOMA IN TRAVEL MEDICINE (Not Exclusive)

Core Papers

GENX 715	Travel Medicine	30 points
GENX 719	Tropical Medicine	30 points

Elective Papers

GENX 701	Emergency Medicine	30 points
GENX 702	Sexual and Reproductive Health	30 points
GENX 720	Refugee and Migrant Health	30 points
HASX 417	Health Sciences Research Methods	30 points
PRHX 702	Wilderness Medicine	30 points

Appropriate Primary Health Care, Aviation Medicine and Public Health papers (subject to individual application to the Board of Studies in Primary Health Care).

REGULATIONS FOR THE POSTGRADUATE CERTIFICATE IN AEROMEDICAL RETRIEVAL AND TRANSPORT PGCertAeroRT

1 ADMISSION TO THE PROGRAMME

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences) on the advice of the 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 Board of the Faculty of Medicine.

2 STRUCTURE OF THE PROGRAMME

The programme shall consist of two papers in Aeromedical Retrieval and Transport, AVMX 717 and AVMX 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

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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 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 Board of the Faculty of Medicine.

2 STRUCTURE OF THE PROGRAMME

The programme shall consist of two papers in Civil Aviation Medicine, AVMX 711 and AVMX 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

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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 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 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: GENX 717 and GENX 718.

3 DURATION OF THE PROGRAMME

- (a) The duration of the programme shall normally be one year of half-time study.
- (b) A candidate shall satisfy the requirements for the postgraduate certificate within two years of admission to the programme.

4 VARIATIONS

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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 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 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 of papers for the Postgraduate Diploma in General Practice worth a total of 60 points, including either or both of the core papers, PRHX 701 and GENX 820.
- (b) With the approval of the Board of Studies for the certificate, one or more appropriate papers taught by a university at an equivalent level may be substituted for a maximum of 30 points.

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 gain terms before being admitted to examinations.
- (c) A candidate shall satisfy the requirements for the postgraduate certificate within four years of admission to the programme.

4 VARIATIONS

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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 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 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 (MSMX 701, 704, 708) and one optional paper (selected from MSMX 702, 703, 705-707, 709-711; see Note 3).

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: (1) An application for admission to the programme is required; this is separate from the enrolment process.

(2) Two papers are taught on campus (MSMX 701, 709) and the remainder by distance learning.

(3) MSMX 701 is a prerequisite for MSMX 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 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 Board of the Faculty of Medicine.

2 STRUCTURE OF THE PROGRAMME

The programme shall consist of two papers in Occupational Medicine, AVMX 715 and AVMX 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

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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 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 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 Dean of the Faculty of Medicine, 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 six months 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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

SCHEDULE

REQUIREMENTS FOR THE POSTGRADUATE CERTIFICATE IN PRIMARY HEALTH CARE

OPTION	PAPERS REQUIRED
<i>Unendorsed</i>	One paper, PRHX 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.
<i>Endorsed in Long-Term Condition Management</i>	GENX 709 (30 points) and GENX 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 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:
 - (i) have been admitted to a degree or diploma of a university in New Zealand;
 - (ii) hold an appropriate professional qualification approved by the 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 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

- (a) Every candidate must gain terms before being admitted to examinations.
- (b) A candidate who fails any paper may, on the recommendation of the examiners, be admitted to a special examination.

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: An application for admission to the programme is required; this is separate from the enrolment process.

SCHEDULE**REQUIREMENTS FOR THE POSTGRADUATE CERTIFICATE IN PUBLIC HEALTH**

ENDORSED OPTION	PAPERS REQUIRED
<i>Environmental Health</i>	PUBH 703 and one other PUBH or PUBX paper.
<i>Health Economics</i>	PUBH 704 and one other PUBH or PUBX paper.
<i>Health Promotion</i>	PUBH 705 and one other PUBH or PUBX paper.
<i>Health Services Policy</i>	PUBH 702 and one other PUBH or PUBX paper.
<i>Health Systems and Services</i>	PUBH 706 and one other PUBH or PUBX paper.
<i>Māori Health</i>	PUBH 709 and one other PUBH or PUBX paper.
<i>Research Methods</i>	PUBH 701 and PUBH 708 (or one other approved research methods paper to the value of 30 points).

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 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:
 - (i) have been admitted to a degree or diploma of a university in New Zealand;
 - (ii) hold an appropriate professional qualification approved by the 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: REHX 701 and REHX 712.

3 DURATION OF THE PROGRAMME

- (a) The duration of the programme shall normally be one academic year of part-time study.
- (b) A candidate must complete both papers within two years of admission to the programme.

4 VARIATIONS

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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 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 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 (GENX 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

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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 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 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

The programme of study shall comprise papers to the value of 60 points; one paper, GENX 715 Travel Medicine (30 points), shall be compulsory, and the other paper may be any one of the following: GENX 719 Tropical Medicine (30 points), GENX 720 Refugee and Migrant Health (30 points), or PRHX 702 Wilderness Medicine (30 points).

3 DURATION OF THE PROGRAMME

The duration of the programme shall be six months 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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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 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 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 OBGX 712, 713, 715, or 716 (18 points each) plus one of OBGX 718 or OBGX 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

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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:

HAPX 111	Health Promotion Principles	30 points
HAPX 112	Health Programme Planning	30 points
HAPX 113	Māori and Community Health Development	30 points
HAPX 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.

- Notes: (i) An application for admission to the programme is required; this is separate from the enrolment process.
- (ii) This Distance Learning programme will be taken part-time, normally over two years, with one paper being offered in each semester.

PHARMACY

CONTENTS

page

DEGREE, DIPLOMA, AND CERTIFICATE REGULATIONS

1	Bachelor of Pharmacy	675
2	Master of Clinical Pharmacy	679
3	Master of Pharmacy	681
4	Postgraduate Diploma in Clinical Pharmacy	683
5	Postgraduate Diploma in Pharmacy	684
6	Postgraduate Certificate in Pharmacy	685

PHARMACY

Note: These regulations should be read in conjunction with the General Regulations, particularly those concerned with Admission and Enrolment, Terms Requirements, and Examinations.

Prescriptions for papers are printed in the Guide to Enrolment.

REGULATIONS FOR THE DEGREE OF BACHELOR OF PHARMACY

BPharm

1 ADMISSION TO THE PROGRAMME

- (a) Admission to the second year classes in Pharmacy is determined by the Pharmacy Admissions Committee (*see Note 2*).
- (b) Admission to the second year classes in Pharmacy is limited to 120 candidates who are eligible by virtue of citizenship or permanent residence in New Zealand (but see Regulation 1(i) regarding International Student admissions).
- (c) The Pharmacy Admissions Committee shall select candidates for admission according to the following categories:
 - (i) Health Sciences First Year
 - (ii) Two or More Years of University Study
 - (iii) Graduate
 - (iv) Alternative

The University of Otago supports the participation of the following peoples in the health workforce. Therefore, applicants in any category may also be considered in one or both of the following sub-categories:

- (i) Māori
 - (ii) New Zealand Resident Pacific Islander of Polynesian, Melanesian, or Micronesian descent.
- (d) To gain entry in the Health Sciences First Year category a candidate must, in the first year of university study at the University of Otago, pass all the papers prescribed for the Health Sciences First Year course, at the first attempt, and have achieved grades acceptable to the Pharmacy Admissions Committee.
 - (e) To gain entry in the Two or More Years of University Study category, a candidate must have passed all the papers prescribed for the first year course and have achieved grades acceptable to the Pharmacy Admissions Committee in all papers.
 - (f) To gain entry in the Graduate category, a candidate must have completed the requirements of a first degree awarded by a university in New Zealand within three years of the date of application, including passes in all papers equivalent to those prescribed for the Health Sciences First Year course, and have achieved grades acceptable to the Pharmacy Admissions Committee.

- (g) To gain entry in the Alternative category a candidate must be:
 - (i) a graduate who will either
 - (a) have completed a 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
 - (b) have completed a degree from a recognised overseas university; or
 - (ii) 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.

All persons applying for admission under the Alternative category will be required to complete, to have completed or to be exempted from the papers prescribed for the Health Sciences First Year course and to have achieved grades acceptable to the Pharmacy Admissions Committee. A candidate for admission under this category may be required to attend an interview.

- (h) Admission to the programme shall be subject to candidates' meeting a specified English language requirement prior to entry to any second year classes.
- (i) The Pharmacy Admissions Committee shall have discretion to offer additional places in second year classes to both private international students and international students under arrangements which have been approved by the School of Pharmacy. Candidates must have achieved a level of academic attainment to be determined by the Pharmacy Admissions Committee and shall have completed all necessary prerequisites.
- (j) 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 second year classes in Pharmacy for exceptional reasons.

2 STRUCTURE OF THE DEGREE

- (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 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.

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.

- Notes:*
- (1) All the papers prescribed for the University of Otago Health Sciences First Year course must be passed with grades acceptable to the Pharmacy Admissions Committee. 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 best seven papers will be counted for admission purposes.
 - (2) An application for admission to the second year course is required; this is separate from the enrolment process. Applications must be received at the Health Sciences Admission Office no later than 15 September in the year before admission.

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
<i>Notes:</i>	(i)	Students enrolled in the Health Sciences First Year course will be required to achieve a satisfactory mark in a standard diagnostic English test or another approved measure of achievement.	
	(ii)	No student will be permitted to take an examination in a subject of the first year course in which a pass has already been gained.	
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
	<i>Note:</i>	Since candidates for the second and subsequent years of the BPharm degree will normally have passed all papers for the previous year of study, information regarding exemptions from and prerequisites for papers is not published here but may be obtained 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. 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 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 PHCX 506 and PHCX 512, and submitting a research dissertation (PHCX 590); or
 - (ii) by passing PHCX 506 and submitting a thesis (PHCY 5A), having previously passed PHCX 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 DURATION OF THE PROGRAMME

A candidate may complete the programme after the equivalent of one year of full-time study and shall normally be required to complete within four years of part-time study.

4 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 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 5(d)(ii)) and revisions (regulation 5(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.
Note: This provision applies only to students who first enrol for the degree in 2009 or subsequently.
- (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.

6 LEVEL OF AWARD OF THE DEGREE

The degree may be awarded with distinction or with credit.

7 VARIATIONS

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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 PHCX 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.

Note: This provision applies only to students who first enrol for the degree in 2009 or subsequently.
- (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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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 PHCX 522-524, 541, 542; or by passing PHCX 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 DURATION OF THE PROGRAMME

A candidate may complete the programme after the equivalent of one year of full-time study and shall normally be required to complete within four years of part-time study.

4 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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

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 either PHCY 506 or any two of HASC 411-413.
- (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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

REGULATIONS FOR THE POSTGRADUATE CERTIFICATE IN PHARMACY PGCertPharm

1 ADMISSION TO THE PROGRAMME

- (a) Admission to the programme shall be subject to the approval of the Pro-Vice-Chancellor (Health Sciences).
- (b) Every applicant for the certificate shall
 - (i) be a Pharmacy graduate or hold a health professional qualification acceptable to the Board of Studies in Pharmacy; and
 - (ii) present evidence of ability for advanced level academic study.

2 STRUCTURE OF THE PROGRAMME

The programme shall consist of an approved paper or papers to the value of 60 points, which must be as specified in the Schedule of endorsed options if the certificate is to be endorsed in an area of specialisation.

3 TERMS REQUIREMENTS

- (a) No candidate shall be eligible to sit a paper in a final examination without having gained terms in that paper.
- (b) A candidate gains terms in a paper by satisfactorily demonstrating the acquisition of sufficient knowledge and skills, by attendance at classes, and by performance in a professional manner of such practice/clinical and other work as the School of Pharmacy may require.
- (c) A candidate who fails to gain terms in any paper will, if other regulations have been met, be required to repeat the whole of that paper.
- (d) Terms granted in any paper shall normally be for the year only.

4 DURATION OF THE PROGRAMME

A candidate shall complete the requirements for the certificate within two years of admission to the programme.

5 SPECIAL EXAMINATIONS

A candidate who obtains a D grade in a paper may be permitted to sit a special examination for that paper. Any candidate who has obtained an E grade in a paper will not normally be admitted to a special examination in that paper but may be offered an opportunity to repeat the paper.

6 VARIATIONS

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

SCHEDULE

**ENDORSEMENT REQUIREMENTS FOR THE POSTGRADUATE
CERTIFICATE IN PHARMACY**

ENDORSED OPTION	PAPERS REQUIRED
<i>Medicines Management</i>	PHCX 541 and PHCX 542
<i>Social Pharmacy</i>	PHCX 547 and approved papers to the value of 30 points.

PHYSIOTHERAPY

CONTENTS

page

DEGREE, DIPLOMA, AND CERTIFICATE REGULATIONS

1	Bachelor of Physiotherapy	689
2	Master of Physiotherapy	695
3	Postgraduate Diploma in Physiotherapy	699
4	Postgraduate Certificate in Physiotherapy	701

PHYSIOTHERAPY

Notes:

- (1) These regulations should be read in conjunction with the General Regulations, particularly those concerned with Admission and Enrolment, Terms Requirements, and Examinations. Prescriptions for papers are printed in the Guide to Enrolment.
- (2) All students wishing to enter the second year course for the degree of Bachelor of Physiotherapy must have completed the requirements of the Health Sciences First Year course at the University of Otago.
- (3) All students undertaking the Health Sciences First Year course for the purpose of gaining entry to second year classes in Physiotherapy are required to obtain approval for their courses of study from a Health Sciences First Year course adviser.
- (4) For specific enquiries about entry to the School of Physiotherapy students should make an appointment with the Associate Dean (Undergraduate Studies), at the School of Physiotherapy.

REGULATIONS FOR THE DEGREE OF BACHELOR OF PHYSIOTHERAPY

BPhy

1 ADMISSION TO THE PROGRAMME

- (a) The maximum number to be admitted annually to second year classes in Physiotherapy is 120 candidates (but see regulation 1(k)).
- (b) Admission to second year classes in Physiotherapy is determined by the Physiotherapy Admissions Committee.
- (c) Applications for admission to second year classes in Physiotherapy must be received by the Health Sciences Admissions Office through the on-line application process no later than 15 September in the year preceding desired entry (see *Note 3*).
- (d) Applications for admission may be made under the following categories:
 - (i) Health Sciences First Year
 - (ii) Second Year of University Study
 - (iii) Competitive Graduate
 - (iv) Alternative
- (e) The University of Otago supports the participation of the following peoples in the health workforce. Therefore, an applicant in any category (see regulation 1(d)) who has fulfilled the requirements 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) New Zealand Resident Pacific Islander (of Polynesian, Melanesian, or Micronesian descent).

- (f) To be considered for entry under the Health Sciences First Year category an applicant must:
- (i) be in his or her first year of university study;
 - (ii) pass all of the papers prescribed for the Health Sciences First Year course at the first attempt;
 - (iii) achieve a B– (65%) grade point average (GPA) or better, with no paper grade less than C (55%) (see also *Note 1*);
 - (iv) have a valid Undergraduate Medical and Health Sciences Admissions Test (UMAT) score and meet a threshold determined annually by the Physiotherapy Admissions Committee (see *Note 2*);
 - (v) undertake an Oral Assessment/Interview and meet a threshold determined annually by the Physiotherapy Admissions Committee.

For applicants who have met these criteria, admission to the programme will be based upon performance in GPA, UMAT and Oral Assessment/Interview.

- (g) To be considered for entry under the Second Year of University Study category an applicant must:
- (i) have passed all the papers prescribed for the Health Sciences First Year course (or equivalent);
 - (ii) have achieved a B– (65%) grade point average (GPA) or better across all papers upon which the application for admission is based;
 - (iii) have achieved grades acceptable to the Physiotherapy Admissions Committee across all papers upon which the application for admission is based;
 - (iv) have a valid Undergraduate Medical and Health Sciences Admissions Test (UMAT) score and meet a threshold determined annually by the Physiotherapy Admissions Committee;
 - (v) undertake an Oral Assessment/Interview and meet a threshold determined annually by the Physiotherapy Admissions Committee.

For applicants who have met these criteria, admission to the programme will be based upon performance in GPA, UMAT and Oral Assessment/Interview.

- (h) To be considered for entry under the Competitive Graduate category an applicant must:
- (i) have completed, in the minimum academic time and within three years of the date of application, the requirements of a first degree awarded by a university in New Zealand with a minimum of B– (65%) grade point average (GPA) across all papers (Otago equivalent) or better;
 - (ii) have passed the equivalent of the papers prescribed for the Health Sciences First Year course;
 - (iii) have a valid Undergraduate Medical and Health Sciences Admissions Test (UMAT) score and meet a threshold determined annually by the Physiotherapy Admissions Committee;

(iv) undertake an Oral Assessment/Interview and meet a threshold determined annually by the Physiotherapy Admissions Committee.

For applicants who have met these criteria, admission to the programme will be based upon performance in GPA, UMAT and Oral Assessment/Interview.

(i) To be considered for entry under the Alternative category an applicant must not be eligible for entry under the categories detailed under 1(f), (g) or (h) and must either:

- (i) (a) possess not less than five years' experience in a health-related profession, of which at least two years must have been in New Zealand;
- (b) demonstrate academic ability acceptable to the Physiotherapy Admissions Committee; and
- (c) satisfy any other criteria set by the Physiotherapy Admissions Committee.

Note: An applicant admitted under this provision may be exempted from some or all of the papers of the first year of the programme.

or

- (ii) (a) have passed all the papers prescribed for the Health Sciences First Year course (or equivalent);
- (b) have achieved normally a B- (65%) grade point average (GPA) or better across all papers;
- (c) have a valid Undergraduate Medical and Health Sciences Admissions Test (UMAT) score and meet a threshold determined annually by the Physiotherapy Admissions Committee; and
- (d) undertake an Oral Assessment/Interview and achieve a threshold determined annually by the Physiotherapy Admissions Committee.

For applicants who have met these admission criteria the final determining factor for selection will be GPA.

- (j) Admission to the programme shall be subject to candidates meeting a specified English language requirement prior to entry to second year classes.
- (k) (i) The Physiotherapy Admissions Committee shall have discretion to offer additional places in second year classes to international students.
- (ii) International candidates must have achieved a level of academic attainment to be determined by the Physiotherapy Admissions Committee and shall have completed the Health Sciences First Year course (or equivalent).

Notes: (1) 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 best seven papers will be counted for admission purposes.

(2) Candidates for admission must have valid UMAT results, as defined by the Australian Council for Educational Research, which is responsible for the development and administration of UMAT.

(3) An application for admission to the second year course is required; this is separate from the enrolment process. Applications must be received at the Health Sciences Admission Office no later than 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 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 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.

DIVISION OF CLASS AFTER THIRD YEAR

Clinical education teaching facilities for the BPhy degree are provided at the Dunedin, Christchurch and Wellington Clinical Centres. After completion of the third year, the class will be divided and students allocated to one of the three centres for the remainder of their programme. Students may also be required to complete their third year clinical training at one of the School's three 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 one of the Clinical Centres 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.

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
<i>Notes:</i>	(i)	Students enrolled in the Health Sciences First Year course will be required to achieve a satisfactory mark in a standard diagnostic English test or another approved measure of achievement.	
	(ii)	No student will be permitted to take an examination in a subject of the first year course in which a pass has already been gained.	
Second Year	PHTY 250	Anatomy (for BPhy)	26
	PHTY 251	Physiology (for BPhy)	17
	PHTY 252	Pharmacology (for BPhy)	12
	PHTY 254	Physiotherapy Rehabilitation Science 1	48
	PHTY 255	Physiotherapy Clinical Practice 1	17
Third Year	PHTY 353	Pathology (for BPhy)	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

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 the equivalent of at least one year's relevant full-time post-qualification clinical experience in physiotherapy, where the application is for an area of specialisation.

Note: Applicants who have undergraduate qualifications requiring less than 3½ years of full-time study will normally be expected to enrol initially for the Postgraduate Certificate or Diploma in Physiotherapy and/or other approved papers.

2 STRUCTURE OF THE PROGRAMME

- (a) The programme shall consist of either:
 - (i) PHTY 501 or PHTX 501 or PHTY 545 or PHTX 545; PHTY 510 or PHTX 510; and a thesis embodying the results of one year of full-time or equivalent part-time supervised research (unendorsed option); or
 - (ii) approved papers from the Schedule to the value of 120 points and a 60-point dissertation embodying the results of six months of full-time or equivalent part-time supervised research or scholarship, or approved papers to the value of 150 points and a 30-point research project embodying the results of three months of full-time or equivalent part-time supervised research or scholarship (endorsed option).
- (b) A candidate may be permitted to substitute approved papers for one or more papers from the Schedule.
- (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 THE THESIS OR DISSERTATION

- (a) The thesis or dissertation shall be assessed by at least two examiners. In the case of a thesis, at least one of the examiners shall be external to the University, and in the case of the dissertation the external examiner may be one who is external to the School of Physiotherapy.
- (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 Physiotherapy.
- (c) Each examiner shall supply a written report on the thesis or dissertation and recommend a mark and grade on the basis of the thesis or dissertation 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 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 Physiotherapy;
 - (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 Physiotherapy.
- (f) A candidate shall be permitted to revise and resubmit a thesis or dissertation for examination once only.

- (g) If a revised and resubmitted thesis or 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.

Note: This provision applies only to students who first enrol for the degree in 2009 or subsequently.

- (h) Where examiners cannot agree on a result, the Dean of Physiotherapy 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 relative weighting of components of the programme is as follows: for the thesis option, papers 33% and thesis 67%; and for the dissertation option, papers 67% and dissertation 33%.

In the case of a thesis 'Fail' result, the degree will not be awarded.

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.

6 LEVEL OF AWARD OF THE DEGREE

The degree may be awarded with distinction or with credit.

7 VARIATIONS

The Pro-Vice-Chancellor (Health Sciences) may in exceptional circumstances approve a course of study which does not comply with these regulations.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

SCHEDULE

ENDORSEMENT REQUIREMENTS FOR THE DEGREE OF
MASTER OF PHYSIOTHERAPY

ENDORSED OPTION	PAPERS REQUIRED
<i>Acupuncture</i>	PHTX 501, 510, 530, 547, together with the following for the option concerned: Dissertation option – either PHTY 590 or PHTX 590. Research project option – PHTY 550 or PHTX 550; and either PHTY 545 or both MSMX 708 and MSMX 711.
<i>Manipulative Physiotherapy</i>	PHTY 501 or PHTX 501; PHTY 510 or PHTX 510; PHTY 540 or PHTX 540; PHTY 541 or PHTX 541; PHTY 550 or PHTX 550; PHTY 561 or PHTX 530. 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 541.
<i>Mechanical Diagnosis and Therapy</i>	PHTY 501 or PHTX 501; PHTY 510 or PHTX 510; PHTX 544; PHTY 561; and PHTY 590 or PHTX 590. A candidate who has completed components of the Diploma in Mechanical Diagnosis and Therapy offered by the McKenzie Institute International may be exempted from one 30-point paper, subject to the approval of the Board of Studies in Physiotherapy.
<i>Neurorehabilitation</i>	PHTY 501 or PHTX 501; PHTY 510 or PHTX 510; PHTX 535; PHTY 561 or PHTX 530; and PHTY 590 or PHTX 590 (dissertation).
<i>Occupational Health Physiotherapy</i>	PHTX 501, 510, 530, 539, together with the following for the option concerned: Dissertation option – either PHTY 590 or PHTX 590. Research project option – PHTY 550 or PHTX 550; and one of PHTY 545, PHTX 545, OCCX 401, REHX 706.
<i>Sports Physiotherapy</i>	PHTY 501 or PHTX 501; PHTY 510 or PHTX 510; PHTY 540 or PHTX 540; PHTY 542 or PHTX 542; PHTY 550 or PHTX 550; PHTY 561 or PHTX 530.

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 the equivalent of at least one year's relevant full-time post-qualification clinical experience in physiotherapy.

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 required papers.
- (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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

SCHEDULE

ENDORSEMENT REQUIREMENTS FOR THE POSTGRADUATE DIPLOMA IN PHYSIOTHERAPY

ENDORSED OPTION	PAPERS REQUIRED
<i>Acupuncture</i>	PHTX 501, 510, 530, 547.
<i>Mechanical Diagnosis and Therapy</i>	PHTY 501 or PHTX 501; PHTY 510 or PHTX 510; PHTX 544; and PHTY 561. A candidate who has completed components of the Diploma in Mechanical Diagnosis and Therapy offered by the McKenzie Institute International may be exempted from one paper, subject to the approval of the Board of Studies in Physiotherapy.
<i>Musculoskeletal Physiotherapy</i>	PHTX 501; PHTX 510; PHTX 530; either PHTY 540 or PHTX 540.
<i>Neurorehabilitation</i>	PHTY 501 or PHTX 501; PHTY 510 or PHTX 510; PHTX 535; PHTY 561 or PHTX 530.
<i>Occupational Health Physiotherapy</i>	PHTX 501, 510, 530, 539.

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 the equivalent of at least one year's relevant full-time post-qualification clinical experience in physiotherapy.

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.

Note: An application for admission to the programme is required; this is separate from the enrolment process.

SCHEDULE

ENDORSEMENT REQUIREMENTS FOR THE POSTGRADUATE
CERTIFICATE IN PHYSIOTHERAPY

ENDORSED OPTION	PAPERS REQUIRED
<i>Acupuncture</i>	PHTX 547 and either PHTY 510 or PHTX 510.
<i>Musculoskeletal Physiotherapy</i>	PHTX 510 and either PHTY 540 or PHTX 540.
<i>Neurorehabilitation</i>	PHTX 535 and PHTY 510 or PHTX 510.
<i>Occupational Health Physiotherapy</i>	PHTX 539 and PHTY 510 or PHTX 510.

PAPERS

2012

Prescriptions for papers are printed in the Guide to Enrolment.

Accounting

ACCT 102	Principles of Accounting	18
ACCT 211	Financial Accounting and Reporting	18
ACCT 213	Accounting for Financial Decisions	18
ACCT 222	Cost and Management Accounting	18
ACCT 259	Accounting Honours	27
ACCT 302	Accounting Performance Management	18
ACCT 303	Accounting for the Public Sector	18
ACCT 306	Accounting Information Systems	18
ACCT 307	Management Accounting	18
ACCT 310	Issues in Financial Reporting	18
ACCT 320	Accounting Theory	18
ACCT 359	Research Methods	36
ACCT 402	Accounting Theory	36
ACCT 408	Advanced Management Accounting	36
ACCT 413	Topic in Accounting 3	36
ACCT 480	Dissertation or Case Study	36
ACTP 311	Auditing Practice	18
ACTP 312	Taxation Practice	18

Anatomy and Structural Biology

ANAT 120	The Human Body	18
ANAT 241	Human Biology: Cells to Systems	18
ANAT 242	Neurobiology	18
ANAT 243	Reproductive and Developmental Biology	18
ANAT 250	Functional Anatomy	18
ANAT 331	Functional Anatomy	18
ANAT 332	Cell Biology	18
ANAT 333	Reproductive Biology	18
ANAT 334	Developmental Biology	18
ANAT 335	Neurobiology	18
ANAT 336	Selected Topics in Neurobiology	18
ANAT 354	Special Topic: Research Principles in Anatomy	18
ANAT 451	Functional Human Anatomy	24
ANAT 452	Reproductive Biology	24
ANAT 453	Special Topics 1	24
ANAT 454	Neurobiology	24
ANAT 455	Research Topic	24
ANAT 456	Developmental Biology	24
ANAT 457	Special Topics 2	24
ANAT 458	Current Topics in Anatomical Science	24
ANAT 480	Research Project	24
ANAT 490	Research Project	48
ANAT 495	Master's Thesis Preparation	24

Anthropology

ANTH 103	Anthropology, Culture and Society	18
ANTH 105	Global and Local Cultures	18
ANTH 106	Human Evolution and World Prehistory	18
ANTH 203	The Archaeology of East and South East Asia	18
ANTH 204	Pacific and New Zealand Archaeology	18
ANTH 205	Contemporary Pacific Cultures	18
ANTH 206	Anthropology of Contemporary Issues	18
ANTH 207	Special Topic: Debates in Archaeology	18
ANTH 208	Archaeological Methods	18
ANTH 209	Special Topic	18
ANTH 210	Translating Culture	18
ANTH 309	Special Topic: New Zealand Archaeology	18

ANTH 310	Special Topic	18
ANTH 312	Cultural Politics	18
ANTH 314	Evolution of Human Diet	18
ANTH 316	Labour and Society	18
ANTH 317	Historical Archaeology	18
ANTH 320	Contemporary Ethnographic Research	18
ANTH 321	Archaeozoology	18
ANTH 322	Conceiving Reproduction	18
ANTH 323	Anthropology of Health	18
ANTH 324	Archaeological Practice	18
ANTH 325	Rites of Passage: Death, Grief and Ritual	18
ANTH 326	Special Topic	18
ANTH 327	Anthropology of Money	18
ANTH 329	Landscape Archaeology	18
ANTH 401	Advanced New Zealand Archaeology	24
ANTH 403	Advanced Oceanic Prehistory	24
ANTH 405	Archaeological Excavation	24
ANTH 406	Cultural Interpretation	24
ANTH 409	Material Culture Studies	24
ANTH 410	Special Topic in Archaeology	24
ANTH 411	Special Topic in Social Anthropology	24
ANTH 416	Anthropology and Development	24
ANTH 423	Bodies, Technologies and Medicines	24
ANTH 424	The Anthropology of Evil	24
ANTH 425	Anthropology of Transnationalism and Diaspora	24
ANTH 490	Dissertation	48
ARCH 490	Dissertation (Archaeology)	48

Applied Science

APPS 499	Applied Science Work Experience	6
----------	---------------------------------	---

Art History and Theory

ARTH 114	Interpreting Artworks	18
ARTH 115	The European Tradition in Art and Architecture	18
ARTH 116	Modern Art	18
ARTH 211	Paris: Twentieth-Century Painting and Theory	18
ARTH 212	Gothic Art	18
ARTH 214	Renaissance Art in Italy 1500-1600	18
ARTH 217	New Zealand Art in the Twentieth Century	18
ARTH 218	Special Topic: Pop Art, Fashion and Consumer Culture	18
ARTH 219	Early Medieval Art	18
ARTH 221	History of Photography	18
ARTH 223	Art in Japan	18
ARTH 224	Articulations: Art Theory, Aesthetics, Criticism	18
ARTH 225	Contemporary Art	18
ARTH 313	Perspective: Theory and Philosophy	18
ARTH 314	Gender Issues in Art	18
ARTH 319	Special Topic	18
ARTH 320	Art in Crisis 1970-1985	18
ARTH 321	Art for Art's Sake? Exploring Nineteenth-Century Art	18
ARTH 322	Surrealism: Art, Theory and Mind	18
ARTH 323	Totalitarian Art in Fascist Italy, Nazi Germany and the USSR	18
ARTH 324	Histories of Art	18
ARTH 325	Art Controversies in New Zealand	18

ARTH 326	Ukiyo-e: The Floating World Art of Japan	18	BIOC 223	Cellular Biochemistry and Metabolism	18
ARTH 411	Special Topic	24	BIOC 230	Biochemistry	18
ARTH 412	Special Topic	24	BIOC 351	Advanced Protein Biochemistry	18
ARTH 413	Perspective: Theory and Philosophy	24	BIOC 352	Advanced Molecular Biology	18
ARTH 414	Gender Issues in Art	24	BIOC 353	Advanced Cellular Biochemistry	18
ARTH 420	Art in Crisis: 1970 - 1985	24	BIOC 354	Bioinformatics and Functional Genomics	18
ARTH 421	Art for Art's Sake? Exploring Nineteenth-Century Art	24	BIOC 355	Biochemical Basis of Health and Disease	18
ARTH 422	Surrealism: Art, Theory and Mind	24	BIOC 360	Special Topic: Research Perspectives in Biochemistry	18
ARTH 423	Totalitarian Art in Fascist Italy, Nazi Germany and the USSR	24	BIOC 451	Contemporary Technologies in Biochemistry	24
ARTH 424	Histories of Art	24	BIOC 452	Metabolism and Regulation	24
ARTH 425	Art Controversies in New Zealand	24	BIOC 453	Molecular Biology	24
ARTH 426	Ukiyo-e: The Floating World Art of Japan	24	BIOC 454	Cell Biology and Development	24
ARTH 470	Catalogue Project	48	BIOC 480	Research Project	24
ARTH 490	Dissertation	48	BIOC 490	Research Project	48
			BIOC 495	Master's Thesis Preparation	24
Asian Studies					
ASIA 101	Introducing Asia	18	Bioethics		
ASIA 201	Asian Popular Cultures	18	BITC 201	Bioethics and the Life Sciences	18
ASIA 202	Special Topic in Asian Studies	18	BITC 301	Bioethics	24
ASIA 301	Topics in Asian Studies	18	BITC 410	Special Topic	15
ASIA 302	Special Topic in Asian Studies	18	BITC 411	Special Topic	15
Biblical Studies					
BIBS 112	Interpreting the Old Testament	18	BITC 412	Special Topic	15
BIBS 121	Interpreting the New Testament	18	BITC 790	MHealSc Dissertation	60
BIBS 131	Introductory New Testament: Greek Language 1	18	BITC 890	MBHL Dissertation	60
BIBS 132	Introductory New Testament: Greek Language 2	18	Biological Anthropology		
BIBS 211	Old Testament Prophets	18	BIOA 201	Introduction to Biological Anthropology	18
BIBS 213	Hebrew Old Testament Exegesis 2	18	BIOA 301	Biological Anthropology of the Human Skeleton	18
BIBS 215	Special Topic	18	BIOA 401	Advanced Biological Anthropology	24
BIBS 221	The Gospels	18	Biology		
BIBS 223	Greek New Testament Exegesis 2	18	BIOL 112	Animal Biology	18
BIBS 224	Special Topic	18	BIOL 113	Biology of Plants	18
BIBS 226	Jesus in the New Testament	18	Biomedical Sciences		
BIBS 311	Old Testament Prophets (Advanced)	18	BMED 4AF	Research in Drugs and Human Health	144
BIBS 313	Hebrew Old Testament Exegesis 3	18	BMED 4BF	Research in Functional Human Biology	144
BIBS 315	Special Topic	18	BMED 4DF	Research in Infection and Immunity	144
BIBS 317	God, Suffering and Justice	18	BMED 4EF	Research in Molecular Basis of Health and Disease	144
BIBS 321	The Gospels (Advanced)	18	BMED 4FF	Research in Nutrition and Metabolism in Human Health	144
BIBS 323	Greek New Testament Exegesis 3	18	BMED 4GF	Research in Reproduction, Genetics and Development	144
BIBS 324	Special Topic	18	Biostatistics		
BIBS 326	Jesus in the New Testament (Advanced)	18	BIOS 501	Biostatistics Research Portfolio I	24
BIBS 380	Research Essay	18	BIOS 502	Biostatistics Research Portfolio II	24
BIBS 411	Selected Old Testament Texts (Advanced)	30	BIOS 503	Biostatistics Research Portfolio III	24
BIBS 413	God, Suffering and Justice (Advanced)	30	BIOS 504	Biostatistics Research Portfolio IV	24
BIBS 421	Selected New Testament Texts	30	BIOS 505	Biostatistics Research Portfolio V	24
BIBS 423	Special Topic	30	BIOS 506	Biostatistics Research Portfolio VI	24
BIBS 480	Research Essay	30	BIOS 511	Clinical Trials	18
BIBS 490	Dissertation	48			
Biochemistry					
BIOC 192	Foundations of Biochemistry	18			
BIOC 221	Molecular Biology	18			
BIOC 222	Proteins and Biotechnology	18			

Botany

BTNY 111	What Plant Is That?	18
BTNY 221	Plant Physiology and Biotechnology	18
BTNY 223	New Zealand Plant Ecology	18
BTNY 225	Marine Botany	18
BTNY 322	Mycology and Plant Pathology	18
BTNY 323	Plant Ecology	18
BTNY 325	Terrestrial and Marine Ecophysiology	18
BTNY 326	Plant Diversity and Evolution	18
BTNY 461	Plant Physiology and Biotechnology	24
BTNY 465	Plant and Environment	24
BTNY 467	New Zealand Plant Ecology and Evolution	24
BTNY 469	Principles of Nature Conservation	24
BTNY 470	Special Topics	24
BTNY 480	Research Project	24
BTNY 490	Research Project	48
BTNY 495	Master's Thesis Preparation	24

Business Administration

BMBA 501	Business Law	
BMBA 502	Marketing	
BMBA 503	Organisational Leadership	
BMBA 504	Statistics and Decision Tools	
BMBA 505	Economics	
BMBA 506	Human Resource Management	
BMBA 507	Accounting	
BMBA 508	Investment and Global Financial Markets	
BMBA 509	Strategic Planning for International Markets	
BMBA 510	Leading Sustainable Enterprises	
BMBA 511	Operational Excellence	
BMBA 512	International Business	
BMBA 513	Strategy Implementation	
BMBA 530	Business Project	
BMBA 540	MBA Business Project	
BUSC 510	General Management Concepts	
BUSC 511	Strategic Thinking	
BUSC 512	Enhancing Leadership	
BUSC 513	Marketing – Creating Value for Customers	
BUSC 516	Human Capital	
BUSC 517	Finance for Non-Financial Managers	
BUSC 518	Innovation and Entrepreneurship	
BUSC 520	The Art of Labour Negotiations	
BUSC 523	Corporate Sustainability	
BUSC 524	Project Management	
BUSC 590	Business Project in Executive Management	
BUSD 540	Consulting Project	
BUSI 540	Consulting Project and Research Essay	

Business Law

BLAW 201	Legal Environment of Business	18
BLAW 202	Law of Obligations in Business	18

Business Studies

BSNS 102	Quantitative Analysis for Business	18
BSNS 103	Marketing and Consumption	18
BSNS 104	Principles of Economics 1	18
BSNS 105	Management and Organisations	18
BSNS 106	Information and Communication in Organisations	18
BSNS 107	Understanding Accounting	18
BSNS 108	Business Finance	18

Cell and Molecular Biology

CELS 191	Cell and Molecular Biology	18
CELS 199	Cell and Molecular Biology	18

Chemistry

CHEM 111	Chemistry: Molecular Architecture	18
CHEM 191	The Chemical Basis of Biology and Human Health	18
CHEM 201	Environmental Physical Chemistry	18
CHEM 202	Organic Synthesis	18
CHEM 203	Main Group and Coordination Chemistry	18
CHEM 205	Biological Chemistry	18
CHEM 301	Physical Chemistry	18
CHEM 302	Organic Chemistry	18
CHEM 303	Inorganic and Organometallic Chemistry	18
CHEM 304	Environmental Chemistry	18
CHEM 305	Biological Chemistry	18
CHEM 306	Forensic Chemistry	18
CHEM 365	Marine Biogeochemistry	18
CHEM 371	Special Topics	18
CHEM 390	Critical Readings in Chemistry	18
CHEM 461-464	Topics in Advanced Chemistry	24 each
CHEM 468	Topics in Advanced Chemistry	12
CHEM 469	Topics in Advanced Chemistry	12
CHEM 470	Topics in Advanced Chemistry	18
CHEM 480	Research Project	24
CHEM 490	Research Project	48
CHEM 495	Master's Thesis Preparation	24

Chinese

CHIN 131	Introductory Chinese 1	18
CHIN 132	Introductory Chinese 2	18
CHIN 231	Intermediate Chinese 1	18
CHIN 232	Intermediate Chinese 2	18
CHIN 241	Introduction to Chinese Civilisation	18
CHIN 242	Survey of Chinese Cinema	18
CHIN 243	Modern Chinese Literature	18
CHIN 244	Chinese Language and Culture	18
CHIN 334	Advanced Chinese 1	18
CHIN 335	Advanced Chinese 2	18
CHIN 342	Survey of Chinese Cinema	18
CHIN 343	Modern Chinese Literature	18
CHIN 344	Chinese Language and Culture	18
CHIN 441	Advanced Topics in Chinese	24
CHIN 451	Studies in Chinese	48
CHIN 489	Dissertation Proposal	12
CHIN 490	Dissertation	36

Christian Thought and History

CHTH 102	The History of Christianity	18
CHTH 111	Doing Theology	18
CHTH 131	God and Ethics in the Modern World	18
CHTH 201	Medieval Christianity	18
CHTH 202	Modern Christianity	18
CHTH 203	Special Topic: New Zealand Christianity	18
CHTH 204	Special Topic	18
CHTH 211	Christology	18
CHTH 212	Spirit, Church and Sacraments	18
CHTH 213	Issues in Theology	18
CHTH 215	On Being Human	18

CHTH 217	Special Topic: Salvation in Christian Perspective	18	CLAS 454	Comparative Mythology	24
CHTH 231	Christianity, War and Violence	18	CLAS 455	The Archaeology of Greek Warfare	24
CHTH 301	Medieval Christianity (Advanced)	18	CLAS 460	Special Topic	24
CHTH 302	Modern Christianity (Advanced)	18	CLAS 480	Research Essay	24
CHTH 303	Special Topic: New Zealand Christianity	18	CLAS 490	Dissertation	48
CHTH 304	Special Topic	18	Clinical Dentistry		
CHTH 311	Christology (Advanced)	18	CLDN 910	Research Evaluation and Design	60
CHTH 312	Spirit, Church and Sacraments (Advanced)	18	CLDN 920	Clinical Practice – Research Evidence	60
CHTH 313	Issues in Theology (Advanced)	18	Clothing and Textile Sciences		
CHTH 315	On Being Human (Advanced)	18	CLTE 203	Fundamentals of Clothing and Textiles	18
CHTH 316	Special Topic: The Theology of Søren Kierkegaard	18	CLTE 204	Dress and Society	18
CHTH 317	Special Topic: Salvation in Christian Perspective	18	CLTE 205	Product Development	18
CHTH 331	Christianity, War and Violence (Advanced)	18	CLTE 206	The Fashion Trade	18
CHTH 380	Research Essay	18	CLTE 207	Clothing and Textiles in Sport	18
CHTH 402	Advanced Studies in Church History	30	CLTE 303	Structural Properties of Materials and Products	18
CHTH 411	Contemporary Christian Theology	30	CLTE 304	Dress as Material Culture	18
CHTH 412	Issues in Systematic Theology	30	CLTE 305	Clothing, Humans and the Environment	18
CHTH 430	Special Topic: The Roots of Public Theology	30	CLTE 306	Project in Clothing and Textile Sciences	18
CHTH 480	Research Essay	30	CLTE 309	Special Topic	18
CHTH 490	Dissertation	48	CLTE 353	Honours Special Topic	36
Classical Studies			CLTE 451	Physical Properties of Clothing and Textiles	24
CLAS 102	Greek and Roman History	18	CLTE 452	Social Aspects of Clothing and Textiles	24
CLAS 105	Greek Mythology	18	CLTE 453	Research Methods	24
CLAS 106	Words and Ideas	18	CLTE 454	Clothing, Materials and Workplace Injury	24
CLAS 107	Age of Heroes: Mycenaean, Trojans and Greeks	18	CLTE 455	Topic in Advanced Clothing and Textile Sciences	24
CLAS 224	Life and Death in Roman Society	18	CLTE 460	Cooperative Education Programme	24
CLAS 230	Special Topic	18	CLTE 480	Research Project	24
CLAS 232	Love and War in Graeco-Roman Literature	18	CLTE 490	Research Project	48
CLAS 236	Art of Empires: Hellenistic Art from Alexander to Augustus	18	CLTE 495	Master's Thesis Preparation	24
CLAS 238	Fantasies, Phobias and Families in Graeco-Roman Myth	18	Cognitive-Behaviour Therapy		
CLAS 239	Tragedy: Ancient and Modern	18	COBE 401	Cognitive-Behaviour Therapy	60
CLAS 240	The Classical World in the Movies	18	Cognitive Science		
CLAS 323	The Archaeology of Greek Warfare	18	COGS 495	Master's Thesis Preparation	24
CLAS 330	Special Topic	18	COGS 515	Special Topic	24
CLAS 331	Research Methods in Classical Studies	18	Community Dentistry		
CLAS 332	Greek Tragedy in Its Historical Context	18	COMD 701	Research Methods and Dental Epidemiology	60
CLAS 334	The Age of Alexander the Great: 336-323 BC	18	COMD 702	Dental Health Services	60
CLAS 335	The Art of Imperial Rome	18	COMD 730	PGDipComDent Special Topics	60
CLAS 337	Cicero and Roman Oratory	18	COMD 801	Research Methods and Dental Epidemiology	60
CLAS 338	Political Criticism and Dissidence in the Graeco-Roman World	18	COMD 802	Dental Health Services	60
CLAS 339	Tragedy: Ancient and Modern	18	COMD 830	MComDent Special Topics	60
CLAS 354	Comparative Mythology	18	Computational Modelling		
CLAS 432	Greek Tragedy in Its Historical Context	24	COMO 101	Computational Mathematics	18
CLAS 434	The Age of Alexander the Great: 336-323 BC	24	COMO 201	Applied Computational Modelling	18
CLAS 435	The Art of Imperial Rome	24	COMO 301	Modelling 1	18
CLAS 437	Cicero and Roman Oratory	24	COMO 401	Modelling 2	18
CLAS 438	Political Criticism and Dissidence in the Graeco-Roman World	24	COMO 480	Computational Modelling Project	36

Computer and Information Science

COMP 111	Information and Communications Technology	18
COMP 112	Web Development and Digital Media	18
COMP 113	Social Media and Online Communities	18
COMP 150	Practical Programming	18
COMP 160	General Programming	18
COMP 202	Computing for End Users	18
COMP 212	Advanced Web Development	18

Computer Science

COSC 241	Programming and Problem Solving	18
COSC 242	Algorithms and Data Structures	18
COSC 243	Computer Architecture and Operating Systems	18
COSC 244	Data-communications, Networks, Internet	18
COSC 326	Effective Programming	18
COSC 341	Theory of Computing	18
COSC 342	Computer Graphics	18
COSC 343	Artificial Intelligence	18
COSC 344	Database Theory and Applications	18
COSC 345	Software Engineering	18
COSC 346	Object-oriented Programming and User Interfaces	18
COSC 348	Computing for Bioinformatics	18
COSC 360	Computer Game Design	18
COSC 410	Logic for Artificial Intelligence	18
COSC 411	Combinatorial Game Theory	18
COSC 412	Complexity and Cryptography	18
COSC 420	Neural Networks	18
COSC 421	Neural Models of Language	18
COSC 422	Computational Neuroscience	18
COSC 430	Advanced Database Topics	18
COSC 431	Information Retrieval	18
COSC 440	Advanced Operating Systems	18
COSC 441	Concurrent Programming	18
COSC 450	Computer Graphics	18
COSC 470	Special Topic	18
COSC 471	Approved Special Paper	18
COSC 480	Research Project	36

Consumer Sciences

CNSC 480	Research Project	24
----------	------------------	----

Dental Technology

DTEC 101	Dental Materials 1	18
DTEC 102	Dental Technology 1	51
DTEC 103	Oral Health Sciences for Dental Technology	15
DTEC 105	Dental Materials 3	30
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
DTEC 205	Dental Materials 4	6
DTEC 301	Special Topic: Biomaterials Research	45
DTEC 302	Dental Technology 4	45
DTEC 303	Practice Management	12
DTEC 401	Complete Denture Prosthodontics	45
DTEC 402	Partial Denture Prosthodontics	45
DTEC 403	Dental Health	30
DTEC 490	Dental Technology Research 3	120

DTEC 491	Dental Technology Research 1	25
DTEC 492	Dental Technology Research 2	95
DTEC 501	Advanced Dental Materials Science	60
DTEC 502	Advanced Fixed Prosthodontic Techniques	30
DTEC 503	Advanced Implant Prosthodontic Techniques	30
DTEC 504	Advanced Maxillofacial Prosthodontic Techniques	30
DTEC 505	Topics in Advanced Dental Technology	30

Dental Therapy

DTHR 401	Dental Therapy Clinical Practice	30
DTHR 402	Dental Therapy Management Practice	30
DTHR 403	Dental Therapy Practice Project	30
DTHR 404	Dental Public Health	30

Dentistry

DENT 261	The Dentist and the Patient 1	33
DENT 262	Biomedical Sciences 1	72
DENT 263	The Dentist and the Community 1	15
DENT 361	The Dentist and the Patient 2	72
DENT 362	Biomedical Sciences 2	36
DENT 363	The Dentist and the Community 2	12
DENT 364	Dentistry in the New Zealand Context	72
DENT 461	The Dentist and the Patient 3	90
DENT 462	Biomedical Sciences 3	18
DENT 463	The Dentist and the Community 3	12
DENT 560	General Practice Dentistry	120

Dentistry (Oral Health)

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
DEOH 201	Human Disease and Pharmacology	14
DEOH 202	Oral Health Therapy 1	35
DEOH 203	Oral Health Therapy 2	35
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

Design

DESI 312	Interaction Design Theory	18
DESI 313	Environmental Design Theory	18
DESI 315	Design Project 1	18
DESI 321	Design for Change	18
DESI 322	Interaction Design Project	18
DESI 323	Environmental Design Project	18
DESI 325	Design Project 2	18
DESI 335	Special Topic	18
DESI 419	Strategic Design	18
DESI 429	Special Topic in Design Studies	18
DESI 433	Interdisciplinary Design Studio	36
DESI 436	Design Collaboration	24
DESI 480	Research Project	24
DESI 490	Research Project	48
DESI 495	Master's Thesis Preparation	24

DESN 101	Design Inquiry	18
DESN 201	Design Methods	18
DESN 202	Communication Design	18
DESN 203	Industrial Design	18
DESN 204	Design Futures	18
DESN 511	Advanced Design Research Context 1	30
DESN 512	Advanced Design Research Context 2	30
DETE 308	Design Analysis 2	18
DETE 329	Professional Design Project	18
DETE 408	Advanced Design Analysis	24

Development Studies

DEVS 401	Theories of Development	24
DEVS 402	Development Policy and Practice	24

Earth and Ocean Science

EAOS 111	Earth and Ocean Science	18
----------	-------------------------	----

Ecology

ECOL 111	Ecology and Conservation of Diversity	18
ECOL 211	Ecology of Communities and Ecosystems	18
ECOL 212	Ecological Applications	18
ECOL 313	Ecology Field Course	18
ECOL 411	Reading Ecology	24
ECOL 450	Special Topic	24
ECOL 480	Research Project	24
ECOL 490	Research Project	48
ECOL 495	Master's Thesis Preparation	24

Economics

ECON 112	Principles of Economics 2	18
ECON 201	Microeconomics	18
ECON 202	Macroeconomics	18
ECON 206	The World Economy	18
ECON 207	Environmental Economics	18
ECON 210	Introduction to Econometrics	18
ECON 270	Introduction to Mathematical Economics	18
ECON 271	Intermediate Microeconomic Theory	18
ECON 301	Labour Economics	18
ECON 302	International Trade	18
ECON 303	Economics of Developing Countries	18
ECON 304	Industrial Innovation	18
ECON 306	Economics of Health and Education	18
ECON 308	Public Economics	18
ECON 312	Natural Resource Economics	18
ECON 316	Open Economy Macroeconomics	18
ECON 317	Urban and Regional Economics	18
ECON 371	Microeconomic Theory	18
ECON 375	Econometrics	18
ECON 376	Macroeconomic Theory	18
ECON 422	Macroeconometrics	18
ECON 423	Microeconometrics	18
ECON 424	Advanced Macroeconomic Theory	18
ECON 426	Monetary Economics	18
ECON 428	Growth and Development	18
ECON 429	Topics in Microeconomics	18
ECON 431	Quantitative Political Economy	18
ECON 440	Special Topic: Environmental and Natural Resource Economics	18
ECON 442	Special Topic	18
ECON 480	Dissertation	36
ECON 490	Dissertation	48

Education

EDCR 101	Exploring Curriculum	18
EDCR 102	The Languages of Children	18
EDCR 131	Primary Curriculum English and Mathematics 1	18
EDCR 132	Introduction to the Arts and Science	18
EDCR 201	Weaving Curriculum	18
EDCR 202	People under Three	18
EDCR 231	Primary Curriculum English and Mathematics 2	18
EDCR 232	Introduction to Social Studies, Technology, Health and Physical Education	18
EDCR 253	He Kākano Noaio	18
EDCR 301	Living Curriculum	18
EDCR 302	Debating Curriculum	18
EDCR 331	Primary Curriculum English and Mathematics 3	18
EDCR 332	Curriculum Pedagogy and Content	18
EDCR 333	Curriculum Approaches and Innovations	18
EDCR 352	Te Pūpuke	18
EDCR 353	Whakaurunga o ngā Marautanga	18
EDCR 360	Advanced Study and Internship	36
EDPR 101	The Practice of Early Childhood Teaching	18
EDPR 102	From Personal to Professional	18
EDPR 131	Te Wau – Professional Studies 1	12
EDPR 132	Professional Practice 1	18
EDPR 151	Tikanga Tuku Iho – Te Kete Tuatahi	12
EDPR 201	Relationships and the Practice of Teaching	18
EDPR 202	Relationships in Inclusive Settings	18
EDPR 231	Te Aka – Professional Studies 2	12
EDPR 232	Professional Practice 2	18
EDPR 251	Tikanga Tuku Iho – Te Kete Tuarua	12
EDPR 301	Professional Enquiry in(to) Practice 1	18
EDPR 302	Professional Enquiry in(to) Practice 2	18
EDPR 303	Politics, Policy and the Profession	18
EDPR 304	Assessment, Pedagogy and Curriculum in Early Childhood Settings	18
EDPR 331	Te Puāwaitanga – Professional Studies 3	12
EDPR 332	Professional Practice 3A	18
EDPR 333	Professional Practice 3B	18
EDPR 334	Professional Practice A	18
EDPR 335	Professional Practice B	18
EDPR 351	Tikanga Tuku Iho – Te Kete Tuatoru	12
EDSU 101	Celebrating Dance in Culture	18
EDSU 102	Drama for Children	18
EDSU 104	Children's Literature: Origins and Issues	18
EDSU 105	Personal Health Education	18
EDSU 106	Te Whiringa o Te Reo	18
EDSU 107	Tōku Ao, Tōku Tikanga, Tōku Oranga	18
EDSU 108	Problem Solving and Investigating for Teachers	18
EDSU 110	Children in Action	18
EDSU 111	Children, Science and Play	18
EDSU 112	Childhood and Cultural Enrichment	18
EDSU 113	Technology and Enterprise	18
EDSU 115	Exploring the Visual Arts through Drawing and Painting	18
EDSU 191	Creating Performance for Children	9

EDSU 192	Through Youthful Eyes: A Study of Children's Film	9	EDUS 309	Dance	11
EDSU 193	Rhyme and Rhythm: Exploring Poetry for Children	9	EDUS 310	Drama	11
EDSU 194	Literature in the Classroom	9	EDUS 311	Economics Junior	11
EDSU 301	Instructional Practices for Language Teaching	9	EDUS 312	Economics Senior	11
EDUC 101	Education and Society	18	EDUS 313	Employment Skills	11
EDUC 102	Human Development	18	EDUS 314	English Junior	11
EDUC 211	The Institutions of Childhood	18	EDUS 315	English Senior	11
EDUC 230	Special Topic: International Perspectives in Education	18	EDUS 316	Food Technology and Home Economics	11
EDUC 251	Education in New Zealand: Policy and Treaty Issues	18	EDUS 317	French	22
EDUC 252	How People Learn	18	EDUS 318	Geography	11
EDUC 253	Making Learning Happen	18	EDUS 319	German	22
EDUC 254	Family Resources, Culture, and Education	18	EDUS 320	Graphics	11
EDUC 257	Teaching Strategies and Classroom Management	18	EDUS 321	History	11
EDUC 306	Guidance and Counselling	18	EDUS 322	Health Education	11
EDUC 307	Child Development	18	EDUS 323	Information Technology	11
EDUC 308	The Reading Process	18	EDUS 324	Japanese	22
EDUC 311	Contemporary Understandings of Young Children as Learners	18	EDUS 325	Mathematics Junior	11
EDUC 313	Inclusive Education	18	EDUS 326	Mathematics (Year 11 and 12)	11
EDUC 318	Gender Issues in Education	18	EDUS 327	Mathematics Calculus and Statistics (Year 13)	11
EDUC 330	Special Topic: Introducing Ways of Thinking	18	EDUS 328	Media Studies	11
EDUC 331	Special Topic: Educational Psychology	18	EDUS 329	Māori Junior	11
EDUC 335	Construction of Learning in Education Settings	18	EDUS 330	Māori Senior	11
EDUC 351	Research Methods in Education	18	EDUS 331	Materials Technology	11
EDUC 401	History of Education II	30	EDUS 332	Music Junior	11
EDUC 406	Learning and Development	30	EDUS 333	Music Senior	11
EDUC 422	Quantitative Research Methods in Education	30	EDUS 334	Outdoor Education	11
EDUC 427	Qualitative Research	30	EDUS 335	Physical Education	22
EDUC 430	Special Topic: Youth Studies	30	EDUS 336	Physics	11
EDUC 457	Pedagogy in Early Childhood Education	30	EDUS 337	Religious Education	22
EDUC 461	The Construction of Curriculum in Early Childhood Education	30	EDUS 338	Science	22
EDUC 463	Issues in Literacy Education	30	EDUS 339	Social Studies	11
EDUC 480	Research Study	30	EDUS 340	Spanish	22
EDUC 490	MEd Dissertation	60	EDUS 341	Technology A – Junior Secondary	11
EDUP 207	Curriculum Science and Technology	12	EDUS 342	Technology B – Junior Secondary	11
EDUP 208	Curriculum Social Studies	8	EDUS 343	Teaching English to Speakers of Other Languages	11
EDUP 224	Teaching Studies 1	18	EDUS 344	Tourism	11
EDUP 225	Teaching Studies 2	18	EDUS 345	Visual Arts Practice	11
EDUP 360	Teaching Studies 3	18	EDUS 346	Chinese	22
EDUP 361	Teaching Studies 4	18	EDUS 350	Educational Issues in Secondary Schools	7
EDUP 362	Professional Studies	18	EDUS 351	Education Outside the Classroom	4
EDUP 363	Curriculum English and Mathematics	18	EDUS 352	Teaching and Learning	20
EDUP 364	Curriculum Science and the Arts	18	EDUS 360	E-Learning	4
EDUP 365	Curriculum Social Studies, Technology, Health and Physical Education	18	EDUS 361	Literacy across the Curriculum	4
EDUS 301	Accounting	11	EDUS 362	Te Tiriti me ōna Tikanga	4
EDUS 302	Agriculture and Horticulture	11	EDUS 371	Teaching Practicum 1	20
EDUS 303	Art History	11	EDUS 372	Teaching Practicum 2	24
EDUS 304	Art	22	EDUT 300	Curriculum Development and Design	10
EDUS 305	Biology	11	EDUT 301	Programme Design and Action Plan	10
EDUS 306	Chemistry	11	EDUT 321	Art (ECE)	10
EDUS 307	Classical Studies	11	EDUT 322	English (ECE)	10
EDUS 308	Computer Studies	11	EDUT 323	Health (ECE)	10
			EDUT 324	Mathematics (ECE)	10
			EDUT 325	Music (ECE)	10
			EDUT 326	Physical Education (ECE)	10
			EDUT 327	Science (ECE)	10
			EDUT 328	Social Studies (ECE)	10
			EDUT 329	Technology (ECE)	10
			EDUT 341	Art (Years 1-8)	10
			EDUT 342	English (Years 1-8)	10
			EDUT 343	Health (Years 1-8)	10
			EDUT 344	Mathematics (Years 1-8)	10
			EDUT 345	Music (Years 1-8)	10

EDUT 346	Physical Education (Years 1-8)	10		
EDUT 347	Science (Years 1-8)	10		
EDUT 348	Social Studies (Years 1-8)	10		
EDUT 349	Technology (Years 1-8)	10		
EDUT 351	Art (Years 9-13)	10		
EDUT 352	English (Years 9-13)	10		
EDUT 353	Health (Years 9-13)	10		
EDUT 354	Mathematics (Years 9-13)	10		
EDUT 355	Music (Years 9-13)	10		
EDUT 356	Physical Education (Years 9-13)	10		
EDUT 357	Science (Years 9-13)	10		
EDUT 358	Social Studies (Years 9-13)	10		
EDUT 359	Technology (Years 9-13)	10		
EDUT 380	The Practice of Teacher Development	10		
EDUT 381	Assessment and Evaluation of Learning	10		
EDUT 382	Pre-Service Teacher Education	10		
EDUT 383	Special Topic	10		
EDUT 384	Managing Educational Change	10		
EDUT 385	Effective Resource and Personnel Management	10		
EDUT 386	Teaching Literacy and Numeracy	10		
EDUT 387	Teaching English as a Foreign Language	10		
EDUT 388	English Language: Personal Development	10		
EDUT 389	New Zealand Culture in Contemporary Society	10		
EICT 198	Essential ICT for Teaching	3		
EICT 199	ICT Competency Test	0		
ELIT 198	Essential Literacy for Teaching	9		
ELIT 199	Literacy Competency Test	0		
EMAL 332	Curriculum Studies in Malaysia	18		
EMAL 391	Professional Practice in Malaysian Classrooms	72		
EMAL 392	Professional Development of the Language Teacher	9		
EMAL 393	Linking Theory and Practice in the Language Classroom	9		
EMAL 399	Research Project	18		
EMAT 198	Essential Mathematics for Teaching	15		
EMAT 199	Mathematics Content Mastery Test	0		
Electronics				
ELEC 253	Electronics: Introduction	18		
ELEC 353	Analogue Electronics	18		
ELEC 358	Electronic Design Techniques	18		
ELEC 361	Measurement and Analysis	18		
ELEC 401	Digital Signal Processing	18		
ELEC 402	Opto-Electronics	18		
ELEC 404	Imaging and Inference	18		
ELEC 480	Dissertation	36		
ELEC 495	Master's Thesis Preparation	18		
Energy Management				
EMAN 201	Thermoprocesses 1	18		
EMAN 204	Energy Resources	18		
EMAN 301	Fluids and Heat Transfer	18		
EMAN 308	Thermoprocesses 2	18		
EMAN 310	Special Topics	18		
EMAN 401	Measurement, Simulation and Control	18		
EMAN 402	Process Optimisation	18		
EMAN 404	Advanced Energy Resources	18		
EMAN 405	Energy Practice	18		
EMAN 410	Energy Policy	18		
EMAN 490	Dissertation	48		
Energy Studies				
ENST 480	Research Project	36		
ENST 495	Master's Thesis Preparation	24		
English				
ENGL 121	English Literature: A Survey	18		
ENGL 126	English for University Purposes	18		
ENGL 127	Effective Writing	18		
ENGL 128	Effective Communication	18		
ENGL 131	Controversial Classics	18		
ENGL 214	Medieval Literature 1	18		
ENGL 215	The Anglo-Saxons: An Interdisciplinary Approach	18		
ENGL 216	A Topic in English Language	18		
ENGL 217	Creative Writing: Poetry	18		
ENGL 218	Shakespeare: Stage, Page and Screen	18		
ENGL 219	Poetry and Music	18		
ENGL 222	Contemporary American Fiction	18		
ENGL 225	Old English	18		
ENGL 227	Essay and Feature Writing	18		
ENGL 228	Writing for the Professions	18		
ENGL 233	Approaches to Literary Studies	18		
ENGL 240	Modernism: Joyce	18		
ENGL 241	Irish-Scots Gothic and the Gothic as Genre	18		
ENGL 242	New Zealand Literature: Nation and Narration	18		
ENGL 250	Special Topic: Irish Literature	18		
ENGL 251	Special Topic: Four Fantasy Worlds	18		
ENGL 252	Special Topic: Digital Literature	18		
ENGL 260	Special Topic: Modern Scottish Literature	18		
ENGL 311	Renaissance Literature	18		
ENGL 312	Literature in the Age of Invention	18		
ENGL 313	Victorian Literature	18		
ENGL 314	Old English	18		
ENGL 315	Medieval Literature 2	18		
ENGL 317	Modernist Fiction	18		
ENGL 319	Modern and Contemporary Poetry	18		
ENGL 327	The Essay: Creative Non-Fiction	18		
ENGL 331	Literature and Gender	18		
ENGL 332	Post-Colonial Literatures	18		
ENGL 333	Critical and Cultural Theory	18		
ENGL 334	Textuality and Visuality	18		
ENGL 335	Romantic Literature	18		
ENGL 337	Creative Writing: Travel Narratives	18		
ENGL 340	Modernism: Joyce	18		
ENGL 341	Irish-Scots Gothic and the Gothic as Genre	18		
ENGL 350	Special Topic	18		
ENGL 351	Special Topic: The Jane Austen Phenomenon	18		
ENGL 352	Special Topic: Digital Literature	18		
ENGL 368	Approaches to Writing About Literature	18		
ENGL 401	Old English	24		
ENGL 402	Middle English	24		
ENGL 403	Old Norse	24		
ENGL 404	A Topic in English Language	24		
ENGL 408	Writing the Nation: Fact or Fiction	24		
ENGL 464	Comparative Indigenous Literatures	24		
ENGL 465	A Topic in New Zealand Literature	24		
ENGL 467	Special Topic: Postmodern Poetry	24		

ENGL 469	A Topic in Modernism: Annotation and Allusion	24	FOSC 212	Food and Cultural Perspectives	18
ENGL 471	A Topic in Romanticism	24	FOSC 213	Sensory Science	18
ENGL 472	Special Topic: Imaging Scotland	24	FOSC 301	Food Chemistry 2	18
ENGL 473	A Topic in Nineteenth-Century Literature	24	FOSC 302	Food Process Technology 2	18
ENGL 474	Special Topic: Shakespeare and His Contemporaries	24	FOSC 303	Food Quality Management	18
ENGL 476	A Topic in English Literature 1660-1800	24	FOSC 304	Food Science Project	18
ENGL 477	A Topic in American Literature	24	FOSC 305	Food Policy and Consumer Issues	18
ENGL 478	A Topic in Post-Colonial Literatures	24	FOSC 306	Advanced Sensory Science	18
ENGL 490	Dissertation	48	FOSC 307	Introduction to Food Marketing	18
Entrepreneurship			FOSC 308	Food and Consumers	18
ENTR 401	Introduction to Entrepreneurship	18	FOSC 309	Consumer Food Science Project	18
ENTR 402	Feasibility Analysis	18	FOSC 311	Food Product Development	36
ENTR 403	Finance and Accounting	18	FOSC 353	Research Methodologies	18
ENTR 404	New Venture Planning	18	FOSC 451	Advanced Food Chemistry	24
ENTR 406	Marketing and Selling	18	FOSC 452	Selected Topics in Food Science/ Technology	24
ENTR 407	Managing for Growth	18	FOSC 453	Selected Topics in Sensory Science	24
ENTR 408	Science, Technology and Entrepreneurship	18	FOSC 454	Advanced Food Processing	24
ENTR 409	Arts and Entrepreneurship	18	FOSC 455	Research Methodologies	24
ENTR 410	Social Entrepreneurship	18	FOSC 456	Consumer Research Methods	24
ENTR 425	Report on Business Incubation	72	FOSC 457	Fermentation Science and Technology	24
Environment and Society			FOSC 458	Flavour Science	24
ENVI 111	Environment and Society	18	FOSC 459	Selected Topics in Consumer Food Science	24
ENVI 211	Environmental History of New Zealand	18	FOSC 460	Cooperative Education Programme	24
ENVI 311	Understanding Environmental Issues	18	FOSC 480	Research Project	24
European Studies			FOSC 490	Research Project	48
EURO 101	Introduction to European Studies	18	FOSC 495	Master's Thesis Preparation	24
EURO 202	The Culture of the European City	18	Forensic Analytical Science		
EURO 302	The Culture of the European City	18	FORS 201	Analytical and Forensic Science	18
EURO 304	Europe: Ideas and Nations	18	Forensic Biology		
Finance			FORB 201	Special Topic in Forensic Biology	18
FINC 201	Fundamentals of Corporate Finance	18	French		
FINC 202	Investment Analysis and Portfolio Management	18	FREN 105	Intensive French for Beginners	18
FINC 203	Financial Data Analysis	18	FREN 131	Introductory French 1	18
FINC 302	Applied Investments	18	FREN 132	Introductory French 2	18
FINC 303	Financial Management	18	FREN 141	France and the Francophone World	18
FINC 305	International Financial Management	18	FREN 232	Intermediate French	18
FINC 310	Fixed Income Security Analysis	18	FREN 233	French for Professional Purposes	18
FINC 402	Advanced Corporate Finance	36	FREN 243	Francophone Women Writers	18
FINC 403	Studies in Capital Markets	36	FREN 333	Advanced French 1	18
FINC 406	Advanced Empirical Finance	36	FREN 334	Advanced French 2	18
FINC 409	Derivative Securities	36	FREN 335	Advanced French 3	18
FINC 411	Financial Risk Management	36	FREN 336	Advanced French 4	18
FINC 460	Special Topic: Advanced Fixed Income Analysis	36	FREN 341	Topics in French	18
FINQ 102	Business Mathematics	18	FREN 342	French Culture in the Seventeenth Century	18
Food Science			FREN 343	The French Enlightenment	18
FOSC 111	Food Principles	18	FREN 441	Advanced Topics in French	24
FOSC 201	Food Chemistry 1	18	FREN 451	Studies in French	48
FOSC 202	Food Systems	18	FREN 489	Dissertation Proposal	12
FOSC 203	Food Process Technology 1	18	FREN 490	Dissertation	36
FOSC 211	Consumer Attitudes and Food Choice	18	Gender Studies		
			GEND 101	Gender	18
			GEND 102	Bodies, Sexualities and Selves	18
			GEND 201	Introduction to Feminist Theory	18
			GEND 205	Gender and the Media	18
			GEND 206	Gender, Work and Consumer Culture	18
			GEND 207	Masculinities	18

GEND 208	Governing Bodies	18	GEOG 328	Uneven Development in Contemporary India	18
GEND 234	Special Topic	18	GEOG 374	Economic Geography of the Post-World War II Era	18
GEND 305	Gender and the Media	18	GEOG 378	Geographies of the South Pacific	18
GEND 306	Gender, Work and Consumer Culture	18	GEOG 379	Special Topic in Human Geography	18
GEND 307	Masculinities	18	GEOG 380	Field Research Studies	18
GEND 308	Governing Bodies	18	GEOG 381	Social Geography	18
GEND 334	Special Topic	18	GEOG 382	Transformations in Developing Countries	18
GEND 401	Debates in Gender and Sexuality	24	GEOG 384	Urban Geography	18
GEND 490	Dissertation	48	GEOG 387	Topics in Physical Geography	18
General Practice for Dentistry					
GDPR 701	General Practice I	60	GEOG 388	Climate Change: Present and Future	18
GDPR 702	General Practice II	60	GEOG 390	Soils and the Environment	18
GDPR 730	General Practice PGDipClinDent Special Topics	60	GEOG 392	Climatology	18
GDPR 801	General Practice I	60	GEOG 393	Plants, People and the Environment	18
GDPR 802	General Practice II	60	GEOG 394	Rivers and Runoff	18
GDPR 803	General Practice III	60	GEOG 395	Geomorphology	18
GDPR 830	General Practice MDS Special Topics	60	GEOG 397	Environmental Management	18
GDPR 880	Research Report	60	GEOG 398	Coastal Geomorphology	18
Genetics					
GENE 221	Molecular and Microbial Genetics	18	GEOG 399	Freshwater Resources: Monitoring and Management	18
GENE 222	Genes, Chromosomes and Populations	18	GEOG 454	Alpine Geomorphology	24
GENE 223	Developmental and Applied Genetics	18	GEOG 457	Advanced Urban Geography	24
GENE 311	Genetic Analysis of Eukaryotes	18	GEOG 459	Biogeography	24
GENE 312	Evolutionary Genetics	18	GEOG 460	Climatology	24
GENE 313	Medical Genetics	18	GEOG 461	Mountain Hydrology	24
GENE 314	Developmental Genetics	18	GEOG 464	An Approved Course in Geography	24
GENE 360	Special Topics in Genetics	18	GEOG 465	Special Topic in Geography	24
GENE 411	Current Topics in Genetics	24	GEOG 470	A Research Topic in Geography	24
GENE 412	Current Topics in Genetics	24	GEOG 471	Environmental Impact Assessment	24
GENE 480	Research Project	24	GEOG 472	Developments in Environmental Management	24
GENE 490	Dissertation	48	GEOG 473	Contemporary Geographies of Southeast Asia	24
GENE 495	Master's Thesis Preparation	24	GEOG 474	Coastal Management	24
Geography					
GEOG 101	Physical Geography	18	GEOG 475	Sustaining Rural Livelihoods in Developing Countries	24
GEOG 102	Human Geography	18	GEOG 490	Dissertation	48
GEOG 210	Social Geography	18	GEOG 495	Master's Thesis Preparation	24
GEOG 212	Transformations in Developing Countries	18	Geology		
GEOG 214	Economic Geography of the Post-World War II Era	18	GEOL 112	Dynamic Earth: A New Zealand Perspective	18
GEOG 215	Urban Geography	18	GEOL 221	Special Topic	18
GEOG 216	Resource Evaluation and Planning	18	GEOL 251	Minerals and Rocks	18
GEOG 219	Special Topic in Human Geography	18	GEOL 252	Field Studies and New Zealand Geology	18
GEOG 228	Uneven Development in Contemporary India	18	GEOL 261	Geophysics of the Earth	18
GEOG 278	Geographies of the South Pacific	18	GEOL 262	Hydrogeology and Environmental Geochemistry	18
GEOG 280	Research Methodology in Human Geography	18	GEOL 263	Fossils, Strata and Hydrocarbon Basins	18
GEOG 281	Topics in Physical Geography	18	GEOL 264	Igneous Petrology and Mineralisation	18
GEOG 282	Climate Change: Present and Future	18	GEOL 271	Tectonics	18
GEOG 284	Soils and the Environment	18	GEOL 272	Evolution of New Zealand Biota	18
GEOG 286	Climatology	18	GEOL 273	Sedimentary Processes and Materials	18
GEOG 287	Plants, People and the Environment	18	GEOL 274	Metamorphism and Metamorphic Mineralisation	18
GEOG 288	Rivers and Runoff	18	GEOL 302	Advanced Field Studies	27
GEOG 289	Geomorphology	18	GEOL 321	Special Topic	18
GEOG 290	Field Research Methods (Science)	18	GEOL 341	Special Topic	18
GEOG 298	Coastal Geomorphology	18	GEOL 344	Applied Structural Geology	18
GEOG 299	Freshwater Resources: Monitoring and Management	18	GEOL 351	Structural Analysis of Deformed Rocks	18
			GEOL 361	Geophysics of the Earth	18

GEOL 362	Hydrogeology and Environmental Geochemistry	18	Health Sciences		
GEOL 363	Fossils, Strata and Hydrocarbon Basins	18	HASC 401	Special Topic	30
GEOL 364	Igneous Petrology and Mineralisation	18	HASC 402	Special Topic	15
GEOL 371	Tectonics	18	HASC 411	Research Design and Evaluation	15
GEOL 372	Evolution of New Zealand Biota	18	HASC 413	Biostatistics	15
GEOL 373	Sedimentary Processes and Materials	18	HASC 415	Regression Methods: Health Science Applications	15
GEOL 374	Metamorphism and Metamorphic Mineralisation	18	HASC 590	Dissertation	60
GEOL 421	Sedimentary Basin Analysis: Pattern and Process	24	HASC 780	Research Report	30
GEOL 422	Volcanology, Petrology and Geochemistry	24	Health Studies		
GEOL 423	Faulting and Fluid Flow	24	HEAL 192	Foundations of Epidemiology	18
GEOL 424	Applied Geochemistry	24	HEAL 202	Health Promotion	18
GEOL 427	New Zealand Paleobiodiversity	24	HEAL 203	Health Policy and Politics	18
GEOL 428	Paleoceanography	24	HEAL 211	Epidemiology of Major Health Problems	18
GEOL 430	Tectonic Processes	24	Hebrew		
GEOL 431	Applied Geophysics	24	HEBR 131	Introductory Biblical Hebrew 1	18
GEOL 432	Geological Hazards and the Environment	24	HEBR 132	Introductory Biblical Hebrew 2	18
GEOL 433	Environmental Geology	24	Higher Education		
GEOL 450	Special Topic 1	24	HEDU 501	Critical Reflection on Tertiary Teaching	30
GEOL 451	Special Topic 2	24	HEDU 502	Learning Theory and Practice in Tertiary Teaching	30
GEOL 480	Research Project	24	HEDU 503	Research into Tertiary Teaching and Learning	30
GEOL 490	Dissertation	48	HEDU 510	Special Topic	30
GEOL 495	Master's Thesis Preparation	24	History		
German			HIST 101	Forensic Histories	18
GERM 105	Intensive German for Beginners	18	HIST 102	The Twentieth-Century World	18
GERM 131	Introductory German 1	18	HIST 104	New Zealand and Australia in the Twentieth Century	18
GERM 132	Introductory German 2	18	HIST 105	Anzac and its Legacy: New Zealand and the First World War	18
GERM 141	Excursions	18	HIST 108	From Medieval to Modern Europe	18
GERM 230	German Language 3	18	HIST 207	Early Australia and New Zealand	18
GERM 231	Intermediate German 1	18	HIST 208	Pacific Islands to c. 1900	18
GERM 242	Passages 1	18	HIST 210	War and Environment	18
GERM 243	Passages 2	18	HIST 211	Imperial Japan	18
GERM 331	Intermediate German 2	18	HIST 212	Democratic Promise: The USA to 1900	18
GERM 333	German for Professional Purposes	18	HIST 213	Rise to Globalism: The USA since 1900	18
GERM 334	Advanced German 1	18	HIST 215	Heretics, Witches and Inquisitors	18
GERM 335	Advanced German 2	18	HIST 217	Russia: Reform to Revolution	18
GERM 341	Topics in German	18	HIST 223	Empires and Globalisations	18
GERM 342	Passages 1	18	HIST 225	Totalitarian Regimes: Europe 1922-1945	18
GERM 343	Passages 2	18	HIST 226	Cultures of Colonialism: The North American West	18
GERM 441	Advanced Topics in German	24	HIST 228	Scottish History since 1688	18
GERM 451	Studies in German	48	HIST 229	Science and Society: 1789-1914	18
GERM 489	Dissertation Proposal	12	HIST 230	Special Topic: Georgian Britain	18
GERM 490	Dissertation	36	HIST 231	Special Topic	18
Greek			HIST 232	Special Topic: The Vietnam War in Historical Perspective	18
GREK 111	Introductory Greek 1	18	HIST 233	Special Topic: War and Environment	18
GREK 112	Introductory Greek 2	18	HIST 252	Varieties of History	18
GREK 211	Intermediate Greek	18	HIST 301	Modern Russia and the Soviet Union	18
GREK 212	Intermediate Greek Authors	18	HIST 303	Modern India	18
GREK 328	Advanced Greek Authors 1	18	HIST 306	Medical History	18
GREK 329	Advanced Greek Authors 2	18	HIST 307	Topics in European History	18
GREK 464	A Topic in Greek Literature	24	HIST 308	New Zealand Society and Religion	18
Health Management					
HLMT 790	Dissertation	60			

HIST 310	Issues in United States History	18
HIST 314	State and Society in Twentieth-Century Japan	18
HIST 325	Modern Italy	18
HIST 326	Australian Indigenous History	18
HIST 327	History and Biography	18
HIST 328	Irish and Scottish Migrations in the 19th and 20th centuries	18
HIST 329	War and Peace in Medieval Europe	18
HIST 331	Special Topic	18
HIST 332	Special Topic: A Topic in New Zealand History	18
HIST 333	Special Topic: Australasian Cities	18
HIST 335	Special Topic: Victorian Britain	18
HIST 337	Environmental History of the Pacific	18
HIST 353	Practising History	18
HIST 401	A Topic in New Zealand History	24
HIST 402	Topics in United States History	24
HIST 403	Topics in Medieval History	24
HIST 405	Rethinking History	24
HIST 406	Gender and History	24
HIST 408	Australia and New Zealand in the Pacific	24
HIST 410	Topics in Intellectual History	24
HIST 412	The Russian Revolutionary Movement	24
HIST 430	Special Topic: New Zealand Cultural Histories	24
HIST 431	Special Topic: Knowledge and Empire	24
HIST 481	Special Study	24
HIST 490	Dissertation	48

Human Body Systems

HUBS 191	Human Body Systems 1	18
HUBS 192	Human Body Systems 2	18

Human Nutrition

HUNT 221	Macronutrients and Health	18
HUNT 222	Vitamins, Diets and Health	18
HUNT 223	Minerals, Undernutrition and Health	18
HUNT 231	Foodservice Operations	27
HUNT 232	Sport and Exercise Nutrition	18
HUNT 233	Nutrition and Health: Concepts and Controversies	18
HUNT 311	Metabolism, Health and Disease 1	18
HUNT 312	Nutrition in Cancer and Heart Disease	18
HUNT 313	Life Cycle Nutrition	18
HUNT 314	Nutrition and Health Communication	18
HUNT 331	Foodservice Management	36
HUNT 354	Community and Public Health Nutrition	18
HUNT 355	Perspectives in Sports Nutrition	18
HUNT 451	Nutritional Assessment	24
HUNT 452	Nutrition and Human Health	24
HUNT 453	Community and Public Health Nutrition	24
HUNT 455	Special Topics	24
HUNT 460	Research Practicum in Sport and Exercise Nutrition	24
HUNT 485	Research Project	24
HUNT 490	Research Project	48
HUNT 495	Master's Thesis Preparation	24

Immunology

IMMU 495	Master's Thesis Preparation	24
----------	-----------------------------	----

Indigenous Studies

INGS 510	Special Topic	24
INGS 590	Research Report	60

Information Science

INFO 211	Systems Analysis and Design Methods	18
INFO 213	Business ICT Strategy	18
INFO 214	Business ICT Infrastructure	18
INFO 221	Application Software Development	18
INFO 250	Special Topics	18
INFO 312	Information Systems Development Project	18
INFO 321	Database Systems	18
INFO 323	Distributed Information Systems	18
INFO 331	Intelligent Information Systems	18
INFO 333	Network Design and Administration 1	18
INFO 334	Network Design and Administration 2	18
INFO 340	Interactive Systems Design	18
INFO 350	Special Topics	18
INFO 351	GIS Programming in Python	18
INFO 401	Software Engineering	36
INFO 402	Information Technology Planning and Management	36
INFO 403	Computer Security	36
INFO 404	Networking and Security	36
INFO 405	Database Systems	36
INFO 406	Management of Distributed Data	36
INFO 410	Multimedia Systems	36
INFO 411	Machine Learning and Data Mining	36
INFO 412	Special Topic	36
INFO 413	Special Topic	36
INFO 470	Special Topic	18
INFO 480	Dissertation	36

International Business

IBUS 480	Dissertation	36
----------	--------------	----

International Studies

INTS 501	International History	24
INTS 502	International Politics	24
INTS 503	The Global Economy	24
INTS 504	International Legal Issues	24
INTS 505	Research Project	48

Japanese

JAPA 131	Introductory Japanese 1	18
JAPA 132	Introductory Japanese 2	18
JAPA 231	Intermediate Japanese	18
JAPA 233	Business and Professional Japanese	18
JAPA 242	Understanding Japanese Culture	18
JAPA 243	Issues in Japanese Culture Today	18
JAPA 244	Modern Japanese Fiction	18
JAPA 245	Modern Japanese Film	18
JAPA 331	Advanced Japanese 1	18
JAPA 332	Advanced Japanese 2	18
JAPA 334	Advanced Japanese 3	18
JAPA 342	Understanding Japanese Culture	18
JAPA 343	Issues in Japanese Culture Today	18
JAPA 344	Modern Japanese Fiction	18
JAPA 345	Modern Japanese Film	18
JAPA 441	Advanced Topics in Japanese	24
JAPA 451	Studies in Japanese	48
JAPA 489	Dissertation Proposal	12
JAPA 490	Dissertation	36

Latin

LATN 111	Introductory Latin 1	18
LATN 112	Introductory Latin 2	18
LATN 211	Intermediate Latin	18
LATN 212	Intermediate Latin Authors	18
LATN 328	Advanced Latin Authors 1	18
LATN 329	Advanced Latin Authors 2	18
LATN 464	A Topic in Latin Literature	24

Law

LAWS 101	The Legal System	36
LAWS 201	Criminal Law	30
LAWS 202	Law of Contract	30
LAWS 203	Property Law	30
LAWS 204	Public Law	30
LAWS 301	Law of Torts	30
LAWS 302	Jurisprudence	30
LAWS 304	Advanced Public Law	30
LAWS 307	Company Law	30
LAWS 309	Conflict of Laws	30
LAWS 311	Family Law	30
LAWS 312	International Law	30
LAWS 313	Labour Law	30
LAWS 314	Law of Evidence	30
LAWS 315	Resource Management Law	30
LAWS 316	Taxation	30
LAWS 317	Criminal Justice	30
LAWS 380	Preliminary Honours Research Papers	0
LAWS 404	Advanced Public Law	15
LAWS 405	Civil Liberties	15
LAWS 406	Civil Procedure	15
LAWS 407	Company Law	15
LAWS 408	Comparative Law	15
LAWS 409	Conflict of Laws	15
LAWS 410	Criminology	15
LAWS 411	Family Law	15
LAWS 412	International Law	15
LAWS 413	Labour Law	15
LAWS 414	Law of Evidence	15
LAWS 415	Resource Management Law	15
LAWS 416	Taxation	15
LAWS 417	Criminal Justice	15
LAWS 418	Crime and Property	15
LAWS 419	Securities Market Regulation	15
LAWS 420	Law and the Democratic Process	15
LAWS 421	International Environmental Law	15
LAWS 430	Advanced Criminal Law	15
LAWS 431	Advanced Contract and Tort	15
LAWS 433	Advanced Family Property	15
LAWS 434	Agency and Partnership	15
LAWS 435	Banking Law	15
LAWS 436	Commercial Transactions	15
LAWS 437	Competition Law	15
LAWS 439	Creditors' Remedies	15
LAWS 440	Environmental Law	15
LAWS 444	Intellectual Property	15
LAWS 445	Landlord and Tenant	15
LAWS 446	Law and Economics	15
LAWS 447	Law and Medicine	15
LAWS 448	Law and Psychiatry	15
LAWS 450	Law of Restitution	15
LAWS 451	Advanced Legal History	15
LAWS 452	Legal Theory	15
LAWS 453	Advanced Legislation	15
LAWS 454	Negotiation	15
LAWS 455	Māori Land Law	15
LAWS 456	Media Law	15
LAWS 457	Secured Transactions	15
LAWS 458	Sentencing	15
LAWS 459	Treaty of Waitangi	15
LAWS 460	Vendor and Purchaser	15
LAWS 461	Law and Indigenous Peoples	15
LAWS 462	Wills and Trusts	15
LAWS 463	Legal Ethics	15
LAWS 464	Advocacy	15
LAWS 465	Law and Society	15
LAWS 466	Gender and the Law	15
LAWS 467	International Human Rights Law	15
LAWS 468	Advanced Company Law	15
LAWS 469	Law and Religion	15
LAWS 470	Special Topic 1: Information and Data Protection Law	15
LAWS 471	Special Topic 2: International Investment Law	15
LAWS 472	Special Topic 3: Insurance Law	15
LAWS 473	Special Topic 4: Commercial Equity	15
LAWS 474	Special Topic 5: Civil Liberties and the Public Sector	15
LAWS 475	Special Topic 6: The Idea of Private Law	15
LAWS 476	Special Topic 7: European Union Law	15
LAWS 477	Special Topic 8: Advanced Resource Management Law	15
LAWS 478	Special Topic 9: Insolvency Law	15
LAWS 479	Special Topic 10: The Rights and Well Being of Children	15
LAWS 480	Research Paper	15
LAWS 482	Special Topic 11: Bill of Rights – Theory and Practice	15
LAWS 483	Special Topic 12: Advanced Intellectual Property Law	15
LAWS 484	Special Topic 13: International Criminal Court	15
LAWS 485	Special Topic 14: Energy Law	15
LAWS 486	Special Topic 15: Forensic Law	15
LAWS 487	Special Topic 16	15
LAWS 490	Final Honours Research Paper	60
LAWS 498	Research and Writing	0
LAWS 499	Advocacy Skills	0

Linguistics

LING 111	Language and Its Structure	18
LING 112	Social Aspects of Language	18
LING 214	Syntax	18
LING 215	Phonology	18
LING 231	Teaching of English to Speakers of Other Languages	18
LING 314	Comparative Morphosyntax	18
LING 316	Semantics	18
LING 318	Child Language	18
LING 319	Second Language Acquisition	18
LING 320	Special Topic	18
LING 331	Advanced Topic in TESOL	18
LING 332	TESOL Practicum	18
LING 419	Language Teaching Methods and Materials	24

Marine Science

MARI 201	The Marine Environment	18	MART 445	Channels and Marketing Logistics	18
MARI 202	Marine Invertebrate Ecology and Biology	18	MART 447	Internet Marketing	18
MARI 301	Marine Ecology	18	MART 450	Special Topic	18
MARI 302	Biology and Behaviour of Marine Vertebrates	18	MART 451-455	Advanced Special Topics in Marketing	18 each
MARI 412	Principles of Physical Oceanography	12	MART 480	Dissertation or Case Study	36
MARI 413	Principles of Marine Geology and Geophysics	12	MART 481	Special Project in Marketing	36
MARI 419	Field Marine Science	12	Mathematics		
MARI 421	Specialist Topics in Physical Oceanography	24	MATH 101	Supplementary Algebra 1	9
MARI 425	Marine Fisheries Science	24	MATH 102	Supplementary Calculus 1	9
MARI 426	Marine Aquaculture	24	MATH 103	Supplementary Algebra 2	9
MARI 427	Marine Conservation Biology	24	MATH 104	Supplementary Calculus 2	9
MARI 429	Coastal Marine Environment	24	MATH 151	General Mathematics	18
MARI 430	Marine Pollution	24	MATH 160	Mathematics 1	18
MARI 431	Antarctic Marine Biology	24	MATH 170	Mathematics 2	18
MARI 432	Subtidal Marine Ecology	24	MATH 201	Real Analysis	18
MARI 433	Deep-Sea Biology	24	MATH 202	Linear Algebra	18
MARI 440	The Seafood Sector: Science, Business, Regulation and Policy	30	MATH 203	Calculus of Several Variables	18
MARI 450	Special Topic in Marine Science	12	MATH 242	Matrix Algebra with Applications	18
MARI 451	Special Topic: Topics in Marine Biology	24	MATH 251	Calculus	18
MARI 480	Research Project	24	MATH 262	Ordinary Differential Equations	18
MARI 490	Research Project	48	MATH 272	Discrete Mathematics	18
MARI 495	MSc Research Proposal	24	MATH 341	Linear Algebra and Applications	18
Marketing Management			MATH 342	Modern Algebra	18
MART 112	Marketing Management	18	MATH 351	Vector Calculus	18
MART 201	Integrated Marketing Communications	18	MATH 353	Analysis	18
MART 202	Product and Brand Management	18	MATH 361	Numerical Analysis	18
MART 203	Pricing and Distribution Management	18	MATH 362	Mathematical Methods 2	18
MART 205	Marketing the Professional Practice	18	MATH 372	Applications of Mathematics	18
MART 207	Sports Marketing	18	MATH 401-412	Special Topics	18 each
MART 301	Strategic Marketing Management	18	MATH 480	Project	36
MART 304	Sales and Sales Management	18	MATH 495	Master's Thesis Preparation	18
MART 305	Societal Issues in Marketing	18	Media, Film and Communication		
MART 306	Innovation and New Product Development	18	MFCO 101	Understanding Film	18
MART 307	Marketing Research Methods	18	MFCO 102	Understanding Contemporary Media	18
MART 325	Services Marketing	18	MFCO 103	Introduction to Communication Studies	18
MART 326	International and Export Marketing	18	MFCO 104	Introduction to Visual Culture	18
MART 328	Business to Business Marketing	18	MFCO 111	Popular Media Cultures	18
MART 329	Consumer Behaviour	18	MFCO 201	The History of Film	18
MART 330	Special Topic: Creative Marketing Communication	18	MFCO 202	Theory of Communication Studies	18
MART 355	Business Project	36	MFCO 203	Media History	18
MART 431	Marketing Theory	18	MFCO 204	Ways of Seeing	18
MART 432	Research Methods	18	MFCO 205	Communication Research Methods	18
MART 433	Advanced Marketing Analysis	18	MFCO 212	Media and Intercultural Communication	18
MART 434	Competitive Strategy	18	MFCO 213	Film Genres	18
MART 435	Consumer Behaviour	18	MFCO 216	New Zealand Cinema	18
MART 436	Advanced International Marketing	18	MFCO 217	Television Studies	18
MART 437	Food Marketing	18	MFCO 218	Issues in European Cinemas	18
MART 438	Tourism Marketing	18	MFCO 230	Special Topic	18
MART 439	Societal Issues in Marketing	18	MFCO 251	Television Studio Production	18
MART 440	Branding	18	MFCO 301	Film Theory	18
MART 441	Financial Aspects of Marketing and Pricing	18	MFCO 303	Advanced Communication Theory and Practice	18
MART 442	Advertising and Society	18	MFCO 304	Technology and the Visual Imaginary	18
MART 443	Small Business and Entrepreneurship	18	MFCO 305	Communication Research Practice	18
MART 444	Retailing	18	MFCO 311	Special Topic	18
			MFCO 312	Communication and the City	18
			MFCO 313	Culture, Politics, Policy and Global Media	18

MUSI 340	Performance Studies 3	18
MUSI 341	Performance 3	36
MUSI 345	Contemporary Performance 3	36
MUSI 346	Professional Practice 3	36
MUSI 348	Studio Teaching Practicum	30
MUSI 361	Music in Art	18
MUSI 363	Art Music since 1900	18
MUSI 365	Music and Theatre	18
MUSI 366	Film Music	18
MUSI 369	Global Pop	18
MUSI 375	Studio Teaching Pedagogy	18
MUSI 376	Contemporary Issues in Music Education	18
MUSI 385	The Music Profession	18
MUSI 403	Music Ethnography	24
MUSI 407	Seminal Works	24
MUSI 431	Composition Portfolio	48
MUSI 441	Performance 4	48
MUSI 442	Repertoire Studies	24
MUSI 445	Studio Production	48
MUSI 446	Professional Practice 4	48
MUSI 481	Research Seminar	24
MUSI 490	Dissertation	48

Nautical Studies

NAUT 101	Nautical Studies 1	18
NAUT 201	Nautical Studies 2	18

Neuroscience

NEUR 301	Current Topics in Neuroscience	18
NEUR 420	Neural Networks	24
NEUR 421	Neural Models of Language	24
NEUR 422	Computational Neuroscience	24
NEUR 452	Neurodegenerative Disorders	24
NEUR 454	Systems Neurophysiology	24
NEUR 455	Sleep	24
NEUR 457	Developmental Neuroscience	24
NEUR 459	Neuroendocrinology	24
NEUR 461	Clinical Neurology	24
NEUR 462	Special Topic	24
NEUR 480	Research Project	24
NEUR 490	Dissertation	48
NEUR 495	Master's Thesis Preparation	24

New Zealand Studies

NZST 101	Aotearoa: The Making of New Zealand	18
----------	-------------------------------------	----

Nursing

NURS 402	Special Topic	30
NURS 419-421	Special Topics	30 each
NURS 590	Dissertation	60
NURS 5P	Clinical Research Practicum	120

Occupational Health

OCCH 590	Dissertation	60
----------	--------------	----

Oral and Maxillofacial Surgery

ORAM 801	Oral and Maxillofacial Surgery I	60
ORAM 802	Pain Control, Oral Pathology and Oral Medicine I	60
ORAM 804	Principles of Surgical Care	60
ORAM 805	Maxillofacial Surgery, Oral Medicine II	60
ORAM 880	Research Report	60

Oral Medicine

ORME 701	Oral Medicine I	60
ORME 702	Oral Medicine II	60
ORME 730	Oral Medicine PGDipClinDent Special Topics	60
ORME 830	Oral Medicine MDS Special Topics	60

Oral Pathology

ORPA 701	Pathology and Microbiology	60
ORPA 702	Diagnostic Oral Pathology I	60
ORPA 730	Oral Pathology PGDipClinDent Special Topics	60

Oral Surgery

ORSU 701	Oral Surgery	60
ORSU 702	Oral Medicine, Oral Pathology and Orofacial Pain	60
ORSU 730	Oral Surgery PGDipClinDent Special Topics	60

Pacific Islands Studies

PACI 101	Pacific Societies	18
PACI 102	Pacific Dance: An Introduction	18
PACI 103	Languages and Cultures of the Pacific: An Introduction	18
PACI 201	Tagata Pasifika	18
PACI 210	Special Topic: Representing the Pacific in Media and Film	18
PACI 301	Gafa o Tagata Pasifika	18
PACI 310	Special Topic	18
PACI 401	Tinā Pasifika	24
PACI 402	Resource Conservation and Management in the Pacific	24
PACI 490	Dissertation	48

Paediatric Dentistry

PADN 701	Paediatric Orofacial Diagnosis and Care	60
PADN 702	Paediatric Orofacial Development	60
PADN 730	Paediatric Dentistry PGDipClinDent Special Topics	60

Pastoral Studies

PAST 380	Research Essay	18
PAST 480	Research Essay	30
PAST 490	Dissertation	48

Pathology

PATH 201	Foundations in Human Pathology	18
PATH 304	Principles of Pathology	18

Peace and Conflict Studies

PEAC 401	Theories of Peace and Conflict	24
PEAC 402	Conflict Analysis and Conflict Resolution Theory	24
PEAC 403	Conflict Resolution Practice	24
PEAC 404	Development and Peacebuilding	24
PEAC 405	Special Topic	24
PEAC 480	Practicum and Project	24
PEAC 490	Research Dissertation	48

Performing Arts Studies

PERF 101	Performing Arts Studies	18
PERF 201	Performing Arts Integrations	18
PERF 301	Performance Project	18

Periodontology

PERI 701	Principles of Periodontology	60
PERI 702	Clinical Periodontology	60
PERI 711	Principles of Periodontology	60
PERI 712	Clinical Periodontology	60
PERI 730	Periodontology PGDipClinDent Special Topics	60

Pharmacology

PHAL 211	Introductory Pharmacology	18
PHAL 212	Introductory Therapeutics and Toxicology	18
PHAL 301	Principles of Drug Action	18
PHAL 303	Neuropharmacology	18
PHAL 304	Human Pharmacology	18
PHAL 305	Molecular and Immunopharmacology	18
PHAL 306	Human Toxicology	18
PHAL 307	Special Topics	18
PHAL 421	General Pharmacology and Toxicology	24
PHAL 423	Neuropharmacology	24
PHAL 426	Clinical Pharmacology	24
PHAL 427	Special Topic: Cancer Pharmacology	24
PHAL 428	Current Research Literature in Toxicology	24
PHAL 430	Advanced Topic in Pharmacology and Toxicology	24
PHAL 480	Research Project	24
PHAL 490	Research Project	48
PHAL 495	Master's Thesis Preparation	24

Pharmacy

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
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
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
PHCY 501	Elective Studies 1	30
PHCY 502	Elective Studies 2	30
PHCY 503	Elective Studies 3	30
PHCY 504	Elective Studies 4	30
PHCY 590	Dissertation	60

Philosophy

PHIL 101	Mind and Reality	18
PHIL 102	Knowledge and Truth	18
PHIL 103	Ethical Issues	18
PHIL 105	Critical Thinking	18
PHIL 221	Analytic Philosophy	18
PHIL 222	Introduction to Formal Logic	18
PHIL 225	Philosophy of Science	18
PHIL 226	History of Science	18
PHIL 227	Moral Philosophy	18
PHIL 228	Ethics	18
PHIL 229	Philosophy of Religion	18
PHIL 231	Early Modern Philosophy A: Descartes, Spinoza, Leibniz	18
PHIL 232	Early Modern Philosophy B: Locke, Berkeley, Hume	18
PHIL 233	Philosophy of Mind and Language	18
PHIL 312	Advanced Formal Logic	18
PHIL 321	Analytic Philosophy	18
PHIL 323	Metaphysical Questions	18
PHIL 329	Philosophy of Religion	18
PHIL 331	Early Modern Philosophy A: Descartes, Spinoza, Leibniz	18
PHIL 332	Early Modern Philosophy B: Locke, Berkeley, Hume	18
PHIL 333	Philosophy of Mind and Language	18
PHIL 334	Philosophy of Biology	18
PHIL 335	Why Be Moral?	18
PHIL 337	Realisms and Anti-Realisms	18
PHIL 338	Ethical Theory	18
PHIL 401	Advanced History of Philosophy	24
PHIL 405	Philosophy of Biology	24
PHIL 406	Why Be Moral?	24
PHIL 409	Advanced Metaphysics	24
PHIL 411	Scientific Realisms and Antirealisms	24
PHIL 413	Ethical Theory	24
PHIL 451	Special Topic	24
PHIL 458	Special Topic: Hume and the Good Life	24
PHIL 462	Special Topic: Philosophy of Mathematics	24
PHIL 490	Dissertation	48

Physical Education

PHSE 101	Sociocultural Foundations of Physical Education	18
PHSE 102	Biophysical Foundations of Human Movement	18
PHSE 103	Movement Education: Dance and Gymnastics	18
PHSE 104	Applied Physical Experiences	18
PHSE 115	Fundamentals of Dance	18
PHSE 116	Elements of Dance	18
PHSE 202	Movement Analysis and Control	18
PHSE 203	Exercise Physiology	18
PHSE 204	History of Sport	18
PHSE 205	Psychology of Sport	18
PHSE 206	Sociology of Sport	18
PHSE 231	Applied Theory and Practice 2A	18
PHSE 232	Applied Theory and Practice 2B	18
PHSE 235	Contemporary Dance	18
PHSE 301	Exercise Metabolism	18
PHSE 302	Movement and Performance Analysis in Sport	18

PHSE 303	Biomechanics of Sports Injuries	18	PHSI 307	Special Topics	18
PHSE 304	Motor Control	18	PHSI 308	Special Topics	18
PHSE 305	Lifespan Human Development	18	PHSI 331	Quantum, Particle, and Cosmological Physics	18
PHSE 310	Athletic Injuries	18	PHSI 332	Electromagnetism and Condensed Matter	18
PHSE 311	Medical Aspects of Exercise and Physical Activity	18	PHSI 334	Advanced Topics in Physics	18
PHSE 312	Prescription of Physical Activity and Exercise	18	PHSI 365	Computational Physics	18
PHSE 313	Exercise Prescription Practicum	18	PHSI 381	Experimental Physics II	18
PHSE 314	Athletic Training and Conditioning	18	PHSI 451	Statistical Mechanics and Condensed Matter	18
PHSE 315	Physical Activity and Health	18	PHSI 452	Upper Atmospheric and Plasma Physics	18
PHSE 320	Akoranga Whakakori: Māori Physical Activity and Health	18	PHSI 453	Advanced Quantum Mechanics	18
PHSE 322	Teaching Physical Education and Health	18	PHSI 455	Advanced Electromagnetism	18
PHSE 323	Issues in Physical Education and Health	18	PHSI 461	Linear Systems and Noise	18
PHSE 324	Theoretical Perspectives on Physical Education and Health	18	PHSI 471	Special Topics in Advanced Physics	18
PHSE 325	Dance and the Community	18	PHSI 472	Special Topics in Advanced Physics	18
PHSE 326	Dance Education	18	PHSI 480	Research Report	36
PHSE 327	Adventure Education	18	PHSI 490	Dissertation	48
PHSE 328	Teaching and Learning in the Outdoors	18	PHSI 495	Master's Thesis Preparation	18
PHSE 330	Sports Coaching	18			
PHSE 331	Coaching Junior Athletes	18	Physiology		
PHSE 333	Leisure Dimensions	18	PHSL 231	Neurophysiology	18
PHSE 334	Advanced Sport Psychology	18	PHSL 232	Cardiovascular and Respiratory Physiology	18
PHSE 335	Applied Sport Psychology	18	PHSL 233	Cellular, Gastrointestinal and Renal Physiology	18
PHSE 336	Exercise Psychology	18	PHSL 251	Physiology (for Human Nutrition/Dietetics)	21
PHSE 337	Body, Culture and Society	18	PHSL 341	Cellular and Molecular Neurophysiology	18
PHSE 338	Advanced Sociology of Sport	18	PHSL 342	Integrative Neurophysiology	18
PHSE 339	Sport Governance and Administration	18	PHSL 343	Cellular and Epithelial Physiology	18
PHSE 340	Sport Management and Strategy	18	PHSL 344	Cardiovascular and Respiratory Physiology	18
PHSE 380	Independent Study	18	PHSL 345	Physiological Aspects of Health and Disease	18
PHSE 391	Research Design and Analysis	24	PHSL 360	Trends in Physiological Research	18
PHSE 401	Advanced Exercise Physiology	18	PHSL 471	Systematic Physiology	24
PHSE 414	Dance Education Philosophy	18	PHSL 472	Neurophysiology	24
PHSE 415	Research and Issues in Outdoor Education	18	PHSL 473	Cellular Physiology	24
PHSE 416	Adventure, Environment and Society	18	PHSL 474	Research Topics	24
PHSE 422	Sport and Leisure Policy	18	PHSL 480	Research Project	24
PHSE 423	Sport, Leisure and Social Theory	18	PHSL 490	Research Project	48
PHSE 424	Sport, Media and Culture	18	PHSL 495	Master's Thesis Preparation	24
PHSE 425	Sport Management Practicum	18			
PHSE 426	Coaching Practice and Research	18	Physiotherapy		
PHSE 427	Topics in Advanced Physical Education	18	PHTY 250	Anatomy (for BPhy)	26
PHSE 428	Topics in Advanced Physical Education	18	PHTY 251	Physiology (for BPhy)	17
PHSE 430	Critical Aspects of Sport Management	18	PHTY 252	Pharmacology (for BPhy)	12
PHSE 435	Dance and the Community	18	PHTY 254	Physiotherapy Rehabilitation Science 1	48
PHSE 436	Dance Education	18	PHTY 255	Physiotherapy Clinical Practice 1	17
PHSE 471	Research Seminar	24	PHTY 353	Pathology (for BPhy)	15
PHSE 480	Research Project	36	PHTY 354	Physiotherapy Rehabilitation Science 2	70
PHSE 491	Dissertation	48	PHTY 355	Physiotherapy Clinical Practice 2	35
PHSE 495	Master's Thesis Preparation	24	PHTY 455	Physiotherapy Clinical Practice 3	24
PHSE 590	Master's Research Report	60	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
			PHTY 501	Biomedical Science in Physiotherapy	30
			PHTY 510	Research Methods	30
Physics					
PHSI 131	Physical Law and Its Applications	18			
PHSI 132	Fundamentals of Modern Physics	18			
PHSI 170	Sun, Earth and Universe	18			
PHSI 191	Biological Physics	18			
PHSI 231	Quantum and Thermal Physics	18			
PHSI 232	Electromagnetism and Optics	18			
PHSI 243	Environmental Physics	18			
PHSI 282	Experimental Physics I	18			

PHTY 540	Musculoskeletal Physiotherapy	30	POLS 333	Special Topic: Comparative Politics in the Pacific	18
PHTY 541	Manipulative Physiotherapy	30	POLS 402	Community, Culture and Rights	24
PHTY 542	Sports Physiotherapy	30	POLS 403	Peoples and Constitutions	24
PHTY 545	Special Topic	30	POLS 404	Politics and Society	24
PHTY 550	Research Project	30	POLS 405	Political Campaigning	24
PHTY 561	Clinical Practice	30	POLS 409	Russian Foreign Policy	24
PHTY 590	Dissertation	60	POLS 412	Treaty Politics	24
Planning Studies					
PLAN 411	Planning Theory	24	POLS 414	The Levant	24
PLAN 412	Evaluation in Planning	24	POLS 416	Global Governance	24
PLAN 435	Planning Case Study I	18	POLS 430	Special Topic: New Zealand, Conflict and Pacific Politics	24
PLAN 437	Planning Law	24	POLS 431	Special Topic	24
PLAN 438	Planning Practice	24	POLS 432	Special Topic	24
PLAN 535	Planning Case Study II	18	POLS 433	Special Topic: International Relations and the Developing World	24
PLAN 590	Planning Project	60	POLS 480	Research Essay	24
Plant Biotechnology					
PLBI 301	Applied Plant Science	18	POLS 490	Dissertation	48
PLBI 351	Special Topics	18	Portuguese		
PLBI 401	Special Topics	24	PORT 131	Introductory Portuguese 1	18
PLBI 480	Research Project	24	PORT 132	Introductory Portuguese 2	18
PLBI 490	Research Project	48	PORT 141	Introduction to Brazilian Culture	18
PLBI 495	Master's Thesis Preparation	24	PORT 231	Intermediate Portuguese 1	18
Politics					
POLS 101	Political Philosophy – Basic Problems	18	PORT 232	Intermediate Portuguese 2	18
POLS 102	New Zealand Politics – Introduction	18	PORT 241	Brazil: Culture and Identity	18
POLS 103	International Politics – Asia-Pacific	18	PORT 331	Advanced Portuguese 1	18
POLS 104	International Relations – Introduction	18	PORT 332	Advanced Portuguese 2	18
POLS 202	Theories of Justice	18	Project Management		
POLS 204	International Relations – Concepts	18	PMAN 401	Project Management	18
POLS 207	Environmental Politics	18	Prosthodontics		
POLS 208	Democracy	18	PRSD 701	Scientific Basis of Prosthodontics	60
POLS 210	The Politics of the Middle East	18	PRSD 702	Clinical Prosthodontics	60
POLS 211	Global Political Economy	18	PRSD 730	Prosthodontics PGDipClinDent Special Topics	60
POLS 213	New Zealand Foreign Policy	18	Psychological Medicine		
POLS 214	Islam, Politics and the Challenge of Terrorism	18	PSME 402	The Principles and Practice of Psychotherapy	30
POLS 215	Mass Media and Modern Politics	18	PSME 406	Special Topic	30
POLS 216	Politics of the European Union	18	PSME 417	Health Psychology	30
POLS 230	Special Topic	18	PSME 420	Child and Adolescent Psychiatry	30
POLS 231	Special Topic: Public Policy – An Introduction	18	PSME 423	Child and Family Mental Health	30
POLS 232	Special Topic	18	PSME 580	Dissertation	60
POLS 233	Special Topic: The Good Society and the Market	18	Psychology		
POLS 301	Power and Liberty	18	PSYC 111	Brain and Behaviour	18
POLS 302	Research Methods in Politics	18	PSYC 112	Human Thought and Behaviour	18
POLS 303	New Zealand's Political Economy	18	PSYC 203	Abnormal Psychology	18
POLS 304	International Relations – Peace-keeping	18	PSYC 204	Justice, Race and Class	18
POLS 308	United States Foreign Policy since 1945	18	PSYC 210	Principles of Psychological Research	18
POLS 309	Comparative Indigenous/State Politics	18	PSYC 211	Brain and Cognition	18
POLS 310	Turkey and Its Neighbours	18	PSYC 212	Social and Applied Psychology	18
POLS 312	Ethics and International Relations	18	PSYC 310	Research Project	18
POLS 315	Nationalism and Identity	18	PSYC 311	Quantitative Methods	18
POLS 317	News Media and International Crises	18	PSYC 313	Cognition and Neuropsychology	18
POLS 318	Chinese Foreign Policy	18	PSYC 315	Social Psychology	18
POLS 330	Special Topic: Morality and the State	18	PSYC 316	Community Behaviour Analysis	18
POLS 331	Special Topic: US Intelligence and National Security	18	PSYC 317	Biopsychology	18
POLS 332	Special Topic	18			

RELS 414	Religion and Popular Culture	24	SOCI 401	Qualitative Research Ethics	24
RELS 415	Method and Theory in the Study of Religion	24	SOCI 402	Advanced Sociological Theory	24
RELS 419	Charisma and Healing in Alternative Religions	24	SOCI 403	Micro-Sociology	24
RELS 430	Special Topic	24	SOCI 404	Special Topic in Sociology	24
RELS 458	Topic in Religious History	24	SOCI 490	Dissertation	48
RELS 462	Asian Religions and the West	24	Software and Knowledge Engineering		
RELS 470	Research Essay	24	SKEN 580	Research Project	48
RELS 480	Research Essay	24	Software Engineering		
RELS 490	Dissertation	48	SENG 301	Software Project Management	18
Restorative Dentistry			SENG 404	Software Systems for e-Business	18
REST 701	Scientific Basis of Restorative Dentistry	60	SENG 407	Agent-based Software Technologies	18
REST 702	Clinical Restorative Dentistry	60	SENG 470	Special Topics	18
REST 730	Restorative Dentistry PGDipClinDent Special Topics	60	SENG 480	Individual Research Project	36
Sanskrit			Spanish		
SANS 111	Introductory Sanskrit 1	18	SPAN 131	Introductory Spanish 1	18
SANS 112	Introductory Sanskrit 2	18	SPAN 132	Introductory Spanish 2	18
Science Communication			SPAN 141	Introduction to Hispanic Culture	18
SCOM 401	The Techniques of Natural History Filmmaking	24	SPAN 231	Intermediate Spanish 1	18
SCOM 402	The Craft of Storytelling	24	SPAN 232	Intermediate Spanish 2	18
SCOM 403	Science and Creative Non-Fiction Writing	24	SPAN 233	Business Spanish	18
SCOM 404	Internship in Science and Natural History Filmmaking	24	SPAN 242	Spanish Culture and Literature	18
SCOM 405	Science and Natural History Film	24	SPAN 243	Latin American Culture and Literature	18
SCOM 406	Communicating Science	24	SPAN 331	Advanced Spanish 1	18
SCOM 419	Special Topics	24	SPAN 332	Advanced Spanish 2	18
SCOM 470	Literature Review and Pilot Film	24	SPAN 341	Special Topic in Hispanic Studies	18
SCOM 495	Thesis Preparation and Proposal	24	SPAN 342	The Spanish Civil War and Historical Memory	18
Social and Community Work			SPAN 343	Latin American Popular Culture	18
SOWK 111	Working with People: The New Zealand Context	18	SPAN 347	19th Century Latin American Literature	18
SOWK 233	Families and Change in New Zealand	18	SPAN 348	Poetry and Dictatorship in 20th Century Latin America	18
SOWK 234	Community Dynamics and Services	18	SPAN 441	Advanced Topics in Spanish	24
SOWK 235	New Zealand Social Services Analysis and Theory	18	SPAN 451	Studies in Spanish	48
SOWK 236	The Treaty and Social Services	18	SPAN 489	Dissertation Proposal	12
SOWK 307	Special Topic	18	SPAN 490	Dissertation	36
SOWK 320	Introduction to Professional Practice	18	Special Needs Dentistry		
SOWK 402	Family Practice	18	SPND 701	Hospital Dentistry	60
SOWK 403	Organisational Practice	18	SPND 702	General Practice	60
SOWK 492	Fieldwork 2	36	SPND 730	Special Needs Dentistry PGDipClinDent Special Topics	60
Sociology			Statistics		
SOCI 101	Sociology of New Zealand Society	18	STAT 110	Statistical Methods	18
SOCI 102	Cultural and Social Identities	18	STAT 115	Introduction to Biostatistics	18
SOCI 201	Sociological Research in Practice	18	STAT 241	Regression and Modelling 1	18
SOCI 202	Sociological Theory	18	STAT 242	Multivariate Methods	18
SOCI 204	Special Topic	18	STAT 251	Design of Research Studies 1	18
SOCI 205	Social Inequality	18	STAT 261	Probability and Inference 1	18
SOCI 213	Concepts of the Self	18	STAT 341	Regression and Modelling 2	18
SOCI 301	Mixed Methods	18	STAT 342	Multivariate Methods	18
SOCI 302	Theories of Social Power	18	STAT 350	Introduction to Bayesian Modelling	18
SOCI 304	Special Topic	18	STAT 352	Applied Time Series	18
SOCI 313	The Subject in Postmodern Society	18	STAT 362	Probability and Inference 2	18
			STAT 380	Statistical Computing	18
			STAT 411	Probability and Inference 3	18
			STAT 412	Generalised Linear Models	18

STAT 431	Bayesian Statistics	18
STAT 435	Data Analysis for Bioinformatics	18
STAT 436	Survival Analysis	18
STAT 441	Topics in Advanced Statistics	18
STAT 442	Topics in Advanced Statistics	18
STAT 480	Project	36
STAT 481	Statistical Practice	18
STAT 495	Master's Thesis Preparation	18
STAT 501	Statistical Modelling for Research	18

Surveying

SURV 101	Introductory Surveying	18
SURV 102	Computational Methods for Surveyors	18
SURV 201	Surveying Methods 1	18
SURV 202	Surveying Mathematics	18
SURV 203	Land Development Engineering 1	18
SURV 204	Land Development Engineering 2	18
SURV 205	Statutory Planning 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
SURV 301	Surveying Methods 2	18
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 310	Spatial Databases	18
SURV 322	Hydrographic Surveying	18
SURV 325	Property Investment and Management	18
SURV 329	Special Topic	18
SURV 399	Third Year Field Course	0
SURV 410	Management Issues in Geographic Information Systems	18
SURV 411	Spatial Analysis and Modelling	18
SURV 412	Geovisualisation and Cartography	18
SURV 413	Resource Mapping and Image Processing	18
SURV 450	Professional Practice	18
SURV 451	Surveying Methods 3	18
SURV 452	Hydrographic Surveying 2	18
SURV 453	Urban Design 2	18
SURV 454	Environmental Engineering	18
SURV 455	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 469	Special Topic	18
SURV 470	Professional Project	18
SURV 473-478	Special Topics	36 each
SURV 480	Research Project	36
SURV 483	Research Project (for BAppSc)	36
SURV 490	Dissertation	48
SURV 499	Vacation Employment	0

Technology and Entrepreneurship

TENT 401	Business Evaluation	24
----------	---------------------	----

Telecommunications

TELE 202	Computer Networking	18
TELE 301	Network Management	18
TELE 302	Network Design	18
TELE 303	Wireless Communications	18
TELE 402	Internetworking	18
TELE 404	Wireless Networking	18
TELE 411	Next Generation Network Convergence	18
TELE 413	Multimedia Networking	18
TELE 414	Identity Management and Privacy	18
TELE 416	Telecommunications and Technology Management	18
TELE 470	Special Topics	18
TELE 480	Dissertation Project	36

Theatre Studies

THEA 122	Drama on Stage and Screen	18
THEA 151	Improvisation	18
THEA 152	Theatre Technology	18
THEA 153	Voice and Movement	18
THEA 221	Truth and Representation in the Theatre	18
THEA 241	Playwriting	18
THEA 251	Mask and Scenario	18
THEA 252	The Actor's Imagination	18
THEA 253	Bi-cultural Theatre	18
THEA 255	Performing Ireland	18
THEA 256	Design for Theatre and Performance	18
THEA 322	Australian and New Zealand Theatre	18
THEA 323	Performance Research	18
THEA 324	Aspects of Modern Drama and Theatre	18
THEA 325	Radical Theatre in Context, 1880-2000	18
THEA 341	Advanced Playwriting	18
THEA 351	Performing Shakespeare	18
THEA 352	Directing	18
THEA 353	Bi-cultural Theatre	18
THEA 355	Performing Ireland	18
THEA 356	Design for Theatre and Performance	18
THEA 421	Special Topic	24
THEA 422	Australian and New Zealand Theatre	24
THEA 423	Performance Research	24
THEA 424	Aspects of Modern Drama and Theatre	24
THEA 425	Radical Theatre in Context, 1880-2000	24
THEA 451	Advanced Directing	48
THEA 452	Advanced Production Project	24
THEA 453	Directed Project in Theatre	24
THEA 454	Special Topic: Trauma and Violence in Performance	24
THEA 455	Shakespeare Text to Performance	24
THEA 480	Research Project	24
THEA 490	Dissertation	48

Tourism

TOUR 101	Introduction to Tourism	18
TOUR 102	Global Tourism	18
TOUR 214	Introduction to Wine Business	18
TOUR 216	Sport Tourism	18
TOUR 217	Tourist Behaviour	18
TOUR 218	Tourism and Hospitality Enterprise Management	18
TOUR 219	Destination Management	18

TOUR 220	Hospitality: Theory and Practice	18
TOUR 221	Special Topic in Tourism	18
TOUR 301	Cultural and Heritage Tourism	18
TOUR 303	Tourist Accommodation Management	18
TOUR 304	Event and Conventions Management	18
TOUR 305	Tourism Product Development	18
TOUR 306	Ecotourism and Sustainable Development	18
TOUR 309	Tourism Research Methods	18
TOUR 411	Tourist Culture	18
TOUR 415	Tourism and the Natural World	18
TOUR 416	Entrepreneurship in Tourism	18
TOUR 417	Tourism Analysis	18
TOUR 418	Destination Management Strategies	18
TOUR 419	Tourism and Regional Development	18
TOUR 420	Special Topic in Tourism	18
TOUR 421	Special Topic in Tourism	18
TOUR 422	Current Issues in Tourism	18
TOUR 423	Advanced Tourism Concepts	18
TOUR 424	Tourism Fieldwork	18
TOUR 480	Dissertation	36
TOUR 590	Research Project	72

Wildlife Management

WILM 401	Principles of Wildlife Management	24
WILM 402	Techniques of Wildlife Management	24
WILM 403	Practice of Wildlife Management	24
WILM 404	Data Analysis for Wildlife Management	24
WILM 405	Wildlife Management – Special Topic	24
WILM 406	Conservation Biology for Wildlife Management	24

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 Computing	18
ZOOL 318	Freshwater Ecology	18
ZOOL 319	Conservation Biology	18
ZOOL 410	Evolutionary Genetics	24
ZOOL 411	Behavioural Ecology and Evolution	24
ZOOL 412	Neurobiology and Behaviour	24
ZOOL 413	Environmental Physiology	24
ZOOL 414	Comparative Physiology	24
ZOOL 415	Parasitology	24
ZOOL 416	Freshwater Ecology	24
ZOOL 417	Harvest Management	24
ZOOL 418	Conservation Biology of Marine Mammals	24
ZOOL 419	Special Topic	24
ZOOL 420	Special Topic	24
ZOOL 421	Essentials of Molecular Zoology	24
ZOOL 480	Research Project	24
ZOOL 490	Dissertation	48
ZOOL 495	Master's Thesis Preparation	24

DISTANCE LEARNING PAPERS 2012

The following section is an alphabetical listing of papers offered by the University through the Distance Learning Programme. Short residential components and/or attendance at audio/videoconference sessions will be required for some 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.

Aeromedical Retrieval and Transport

AERX 790 Dissertation 60

Aviation Medicine

AVMX 711 Aviation Physiology 30
 AVMX 712 Aircrew Health and Performance 30
 AVMX 713 Airport and Travel Health 30
 AVMX 714 Clinical Aviation Medicine 30
 AVMX 715 Principles of Occupational Medicine 30
 AVMX 716 Clinical Occupational Medicine 30
 AVMX 717 Medical Logistics in Aeromedical
 Transport 30
 AVMX 718 Operational Aspects of Aeromedical
 Transport 30
 AVMX 719 Aeromedical Studies for Nurses 30
 AVMX 720 Critical Analysis in Aeromedical
 Retrieval and Transport 30
 AVMX 721 Clinical Care in the Air 30
 AVMX 722 Organisation of Aeromedical Systems 30
 AVMX 723 Managing Occupational Medicine 30
 AVMX 724 Health and Industry 30
 AVMX 780 Research Project 30
 AVMX 785 Research Methods 30
 AVMX 790 Aviation Medicine Dissertation 60

Biblical Studies

BIBX 112 Interpreting the Old Testament 18
 BIBX 121 Interpreting the New Testament 18
 BIBX 131 Introductory New Testament Greek
 Language 1 18
 BIBX 132 Introductory New Testament Greek
 Language 2 18
 BIBX 211 Old Testament Prophets 18
 BIBX 213 Hebrew Old Testament Exegesis 2 18
 BIBX 215 Special Topic 18
 BIBX 221 The Gospels 18
 BIBX 223 Greek New Testament Exegesis 2 18
 BIBX 224 Special Topic 18
 BIBX 311 Old Testament Prophets (Advanced) 18
 BIBX 313 Hebrew Old Testament Exegesis 3 18
 BIBX 315 Special Topic 18
 BIBX 317 God, Suffering and Justice 18
 BIBX 321 The Gospels (Advanced) 18
 BIBX 322 The New Testament Epistles
 (Advanced) 18
 BIBX 323 Greek New Testament Exegesis 3 18
 BIBX 324 Special Topic 18
 BIBX 380 Research Essay 18
 BIBX 413 God, Suffering and Justice
 (Advanced) 30
 BIBX 423 Special Topic: The New Testament
 Epistles 30
 BIBX 480 Research Essay 30
 BIBX 490 Dissertation 48

Bioethics

BITX 401 Theories of Biomedical Ethics 30
 BITX 403 Issues in Law, Ethics and Medicine 15
 BITX 404 Ethics and Health Care 30
 BITX 405 Bioethics in Clinical Practice 30
 BITX 406 Health Research Ethics 15
 BITX 407 Advanced Health Research Ethics 15

Business Studies

BSNX 301 Internship Practicum 18

Child Health

CHHX 701 Community Child Health 30
 CHHX 702 Clinical Attachment in Paediatrics 90

Children's Issues

CHIX 406 Children and the Law 30

Christian Thought and History

CHTX 102 The History of Christianity 18
 CHTX 111 Doing Theology 18
 CHTX 131 God and Ethics in the Modern World 18
 CHTX 201 Medieval Christianity 18
 CHTX 202 Modern Christianity 18
 CHTX 203 Special Topic 18
 CHTX 204 Special Topic 18
 CHTX 211 Christology 18
 CHTX 212 Spirit, Church and Sacraments 18
 CHTX 213 Issues in Theology 18
 CHTX 217 Special Topic 18
 CHTX 231 Christianity, War and Violence 18
 CHTX 301 Medieval Christianity (Advanced) 18
 CHTX 302 Modern Christianity (Advanced) 18
 CHTX 303 Special Topic 18
 CHTX 304 Special Topic 18
 CHTX 305 The Roots of Public Theology 18
 CHTX 311 Christology (Advanced) 18
 CHTX 312 Spirit, Church and Sacraments
 (Advanced) 18
 CHTX 313 Issues in Theology (Advanced) 18
 CHTX 317 Special Topic: Thinking Sociologically
 about Religion 18
 CHTX 331 Christianity, War and Violence
 (Advanced) 18
 CHTX 380 Research Essay 18
 CHTX 402 Advanced Studies in Church History 30
 CHTX 405 The Roots of Public Theology 18
 CHTX 411 Contemporary Christian Theology 30
 CHTX 412 Issues in Systematic Theology 30
 CHTX 430 Special Topic 30
 CHTX 480 Research Essay 30
 CHTX 490 Dissertation 48

Clothing and Textile Sciences

CLTX 451 Physical Properties of Clothing and
 Textiles 24
 CLTX 452 Social Aspects of Clothing and Textiles 24
 CLTX 453 Research Methods 24
 CLTX 454 Clothing, Materials and Workplace
 Injury 24
 CLTX 455 Topic in Advanced Clothing and
 Textile Sciences 24
 CLTX 460 Cooperative Education Programme 24
 CLTX 480 Research Project 24
 CLTX 490 Research Project 48
 CLTX 495 Master's Thesis Preparation 24

Cognitive-Behaviour TherapyCOBX 404 Advanced Topics in Cognitive
 Behaviour Therapy 60

Community Nutrition

CMNX 401	Principles of Human Nutrition	24
CMNX 402	Nutrition and Health Promotion	24
CMNX 403	Food Selection and Methodology	24
CMNX 406	Special Topics in Applied Nutrition	24
CMNX 407	Advanced Sports Nutrition	24
CMNX 420	Special Topics	12
CMNX 485	Research Project	24

Continence Management

CTMX 401	Pathophysiology of Incontinence	30
CTMX 402	Management for Continence	30

Education

EDCX 202	People Under Three	18
EDCX 301	Living Curriculum	18
EDCX 302	Debating Curriculum	18
EDDX 901	Doctor of Education Coursework	60
EDMX 403	Research for Education 2	10
EDPX 301	Professional Inquiry in(to) Practice 1	18
EDPX 302	Professional Inquiry in(to) Practice 2	18
EDPX 303	Politics, Policy and the Profession	18
EDPX 304	Assessment, Pedagogy, Curriculum in Early Childhood Settings	18
EDSX 106	Te Whiringa o Te Reo	18
EDTX 132	An Introduction to Human Development	8
EDUX 311	Contemporary Understandings of Young Children as Learners	18
EDUX 317	Information and Communication Technology in Education	18
EDUX 407	Researching Educational Issues	30
EDUX 413	Advanced Internet-based Learning	30
EDUX 421	Mathematics Education: Learning and Teaching	30
EDUX 423	Technology-enhanced Learning	15
EDUX 428	Special Topic: Curriculum Theory, Design and Practice	30
EDUX 429	Special Topic 2	30
EDUX 430	Junior and Young Adult Literature in Cultural Contexts	30
EDUX 431	Special Topic	30
EDUX 432	Special Topic: Learning Communities and Teacher Development	15
EDUX 433	Special Topic: Mentoring Teachers	15
EDUX 435	Introduction to Internet-based Learning	15
EDUX 438	Leadership for Learning	30
EDUX 439	Strategic Educational Management	30
EDUX 440	Critical Analysis of Teaching	30
EDUX 441	Researching Personal Teaching Practice	30
EDUX 444	Pacific Education Issues: Culture, Identity and Schooling	15
EDUX 450	eTeaching, eMentoring and eLeadership	30
EDUX 451	Inclusive Education	30
EDUX 453	Exercising Professional Leadership	30
EDUX 459	Equality, Equity and Education	30
EDUX 480	Research Essay	30
EDUX 490	MEd Dissertation	60
EDUX 590	Professional Practice Portfolio	60
EICX 199	ICT Competency Test	0
ELIX 199	Literacy Competency Test	0

General Practice

GENX 701	Emergency Medicine	30
GENX 702	Sexual and Reproductive Health	30
GENX 704	Te Tūhauora: Māori Health	30
GENX 708	Special Topics	30
GENX 709	Long-term Condition Management	30
GENX 710	Mental Health and Illness in Primary Care	30
GENX 711	Long-term Condition Management (Advanced)	30
GENX 712	Addictive Behaviour Management in Primary Care	30
GENX 715	Travel Medicine	30
GENX 717	Generalist Medical Echocardiography	30
GENX 718	Generalist Medical Ultrasound	30
GENX 719	Tropical Medicine	30
GENX 720	Refugee and Migrant Health	30
GENX 724	The Context of Rural Hospital Medicine	15
GENX 725	Communication in Rural Hospital Medicine	15
GENX 726	Obstetrics and Paediatrics in Rural Hospitals	15
GENX 727	Surgical Specialties in Rural Hospitals	15
GENX 728	Cardiorespiratory Medicine in Rural Hospitals	15
GENX 729	Medical Specialties in Rural Hospitals	15
GENX 730	Trauma and Emergencies in Rural Hospitals	15
GENX 820	Nature of Medical Practice	30
GENX 821	Research Methods	30
GENX 822	Advanced Nature of General Practice	15
GENX 823	Teaching and Learning in Medical Practice	30
GENX 824	Ethics in General Practice	15
GENX 825	Culture, Health and Society	15
GENX 826	Special Topic: Complementary Medicine	15
GENX 850	Dissertation	60

Hazard Assessment and Management

HAZX 401	Management of Chemical Hazards	15
HAZX 402	Biosecurity	15
HAZX 403	Genetically Modified Organisms	15
HAZX 404	Environmental Risk Assessment and Management	15
HAZX 405	Basic Toxicology	15
HAZX 406	Risk Management Law 1	15
HAZX 408	Radiation Hazards	15

Health Informatics

HEIX 701	Essential Information Management Skills	30
HEIX 702	Principles of Health Informatics	30
HEIX 703	Health Information Systems	30
HEIX 704	Evidence-based Practice	30
HEIX 705	Computer-aided Learning in Health Care	30
HEIX 706	Research Methods for Health Informatics	30
HEIX 707	Health Ethics and the Internet	30
HEIX 708	Health Data Management	15

Health Promotion

HAPX 111	Health Promotion Principles	30
HAPX 112	Health Programme Planning	30
HAPX 113	Māori and Community Health Development	30
HAPX 114	Contemporary Health Issues	30

Health Sciences

HASX 401	Special Topic	30
HASX 404	Health Care of the Elderly	30
HASX 409	Social Care of the Elderly	30
HASX 417	Health Sciences Research Methods	30
HASX 780	Research Project	30

Hebrew

HEBX 131	Introductory Biblical Hebrew 1	18
HEBX 132	Introductory Biblical Hebrew 2	18

Higher Education

HEDX 501	Critical Reflection on Tertiary Teaching	30
HEDX 502	Learning Theory and Practice in Tertiary Teaching	30
HEDX 503	Research into Tertiary Teaching and Learning	30
HEDX 510	Special Topic	30

Human Nutrition

HUNX 471	Clinical Nutrition	40
HUNX 472	Public Health Dietetics	20
HUNX 473	Food Service Management	20
HUNX 474	Service Management	20
HUNX 475	Applied Dietetics	20
HUNX 480	Dietetic Practicum	30
HUNX 501	Nutritional Environment for Older People	30
HUNX 502	Nutritional Care of the Older Person	30
HUNX 511	Advanced Nutritional Management of Diabetes	30
HUNX 512	Advanced Dietetic Practice in Diabetes	30

Indigenous Studies

INGX 501	Indigenous Theory and Method	36
INGX 590	Research Report	60

Industrial Health

INDX 701	Introduction to Occupational Medicine	30
INDX 702	Clinical Occupational Medicine	30
INDX 703	Assessment and Control of Occupational Hazards	30
INDX 704	Research Methods in Occupational Health	30

Information Science

INEX 411	Machine Learning and Data Mining	36
----------	----------------------------------	----

Māori Studies

MAOX 404	Māori Land and Lore	24
MAOX 407	Presenting Pacific Histories	24

MAOX 415	Te Whakahuora i Ngā Reo Taketake	24
MAOX 418	He Turaki Awake: Deconstructing Representations of Māori	24

Medical Laboratory Science

MELX 301	Clinical Biochemistry (for DipGrad)	36
MELX 401	Advanced Diagnostic Chemical Pathology	60
MELX 402	Advanced Clinical Microbiology	60
MELX 403	Clinical Virology	60
MELX 404	Diagnostic Molecular Pathology	60
MELX 405	Cytopathology	60
MELX 406	Haematology	60
MELX 407	Histopathology	60
MELX 408	Transfusion Science	60
MELX 409	Advanced Clinical Immunology	60
MELX 411	Advanced Clinical Biochemistry (for DipGrad)	60

Medical Technology

MTEX 701	Biomedical Science for Medical Technicians	30
MTEX 702	Physiological Monitoring for Medical Technicians	30
MTEX 703	Cardiovascular Science for Medical Technicians	30
MTEX 704	Cardiovascular Technology	30
MTEX 705	Sleep Medicine	30
MTEX 706	Sleep Technology	30

Ministry

MINX 403	Theological Reflection	30
MINX 405	Special Topic: Ministry in a Multicultural Society	30
MINX 406	Leadership in Congregations	30
MINX 407	Preaching and Communication in a Contemporary Context	30
MINX 590	Research Project	60

Musculoskeletal Medicine

MSMX 701	Clinical Diagnosis	15
MSMX 702	Musculoskeletal Tissues	15
MSMX 703	Musculoskeletal Disorders	15
MSMX 704	Pain	15
MSMX 705	Regional Disorders – Spine	15
MSMX 706	Regional Disorders – Limbs	15
MSMX 707	Musculoskeletal Rehabilitation	15
MSMX 708	Pain Management	15
MSMX 709	Clinical Therapeutics	15
MSMX 710	Recreational and Sports Injuries	15
MSMX 711	Pain Assessment	15

Nursing

NURX 403	Mental Health Nursing Practice	30
NURX 404	Advanced Mental Health Nursing Practice	30
NURX 405	Health Assessment and Advanced Nursing Practice	30
NURX 409	Mental Health Nursing Practicum	30
NURX 411	Nursing – High Acuity	30
NURX 413	Primary Health Care Nursing – Rural/Urban	30

PSMX 427	Interpersonal Psychotherapy	60	RELX 310	Asian Religions and the West	18
PSMX 428	Psycho-oncology	30	RELX 311	The Dead Sea Scrolls (Advanced)	18
PSMX 429	Suicidal Behaviours, Research and Prevention	30	RELX 312	Love and Heroism: Religions of South India	18
PSMX 430	Motivating Behaviour Change 1	30	RELX 316	Zen Buddhism	18
PSMX 431	Motivating Behaviour Change 2	30	RELX 318	Religion and the Internet	18
PSMX 432	Introduction to Perinatal Psychology	30	RELX 319	Charisma and Healing in Alternative Religions	18
PSMX 433	Introduction to Infant Mental Health	30	RELX 323	Islamic Theology and Philosophy	18
PSMX 434	Special Topic	30	RELX 326	Mahayana Buddhism	18
PSMX 435	Special Topic	30	RELX 327	Buddhist Thought	18
PSMX 436	Principles of Family and Systems Theory	30	RELX 330	Special Topic: The Religions of Southeast Asia	18
PSMX 437	Applied Systems Theory	30	RELX 331	Special Topic	18
PSMX 438	Reproduction and Loss	30	RELX 334	Special Topic	18
Public Health					
PUBX 710	Public Health Law and Public Health Ethics	30	RELX 419	Charisma and Healing in Alternative Religions	24
PUBX 731	Applied Social and Health Research in the Pacific	15	RELX 462	Asian Religions and the West	24
Radiation Therapy					
RADX 401	Radiation Therapy Advanced Practice I	30	RELX 470	Research Essay	24
RADX 402	Radiation Therapy Advanced Practice II	30	RELX 480	Research Essay	24
Rehabilitation					
REHX 701	Rehabilitation Principles	30	RELX 490	Dissertation	48
REHX 703	Musculoskeletal Rehabilitation	30	Resuscitation		
REHX 704	Neurological Rehabilitation	30	RESX 701	Scientific Foundations of Resuscitation	30
REHX 706	Work Rehabilitation	30	RESX 702	The Practice of Resuscitation	30
REHX 707	Rehabilitation for the Older Adult	30	RESX 703	Resuscitation Guideline Development	15
REHX 709	Family Systems and Rehabilitation	30	RESX 706	Education in Resuscitation	15
REHX 710	Clinical Rehabilitation	30	RESX 707	Crisis Management and Resuscitation Frameworks	15
REHX 711	Special Topic	30	RESX 785	Advanced Resuscitation Project	15
REHX 712	Evaluating Rehabilitation: Challenges and Opportunities	30	Sanskrit		
REHX 713	Goal Setting and the Therapeutic Relationship	30	SANX 111	Introductory Sanskrit 1	18
REHX 714	Personal and Psychological Factors in Rehabilitation	30	SANX 112	Introductory Sanskrit 2	18
REHX 715	Cardiac and Pulmonary Rehabilitation	30	Social and Community Work		
REHX 780	Research Project	30	SOWX 111	Working with People: The New Zealand Context	18
Religious Studies					
RELX 101	Judaism, Christianity and Islam	18	SOWX 114	Fields of Practice	18
RELX 102	Hinduism and Buddhism	18	SOWX 223	Manaaki Tangata	18
RELX 202	The Religions of Southeast Asia	18	SOWX 234	Community Dynamics and Services	18
RELX 209	The Body in Asian Religions	18	SOWX 235	New Zealand Social Services Analysis and Theory	18
RELX 211	The Dead Sea Scrolls	18	SOWX 236	The Treaty and Social Services	18
RELX 212	Love and Heroism: Religions of South India	18	SOWX 307	Special Topic	18
RELX 214	New Religious Movements	18	SOWX 610	Advanced Social Service Counselling	30
RELX 216	Zen Buddhism	18	SOWX 611	Advanced Family Practice	30
RELX 218	Religion and the Internet	18	SOWX 612	Working with Children and Adolescents	30
RELX 226	Mahayana Buddhism	18	SOWX 613	Mental Health and Specialist Practice	30
RELX 227	Buddhist Thought	18	SOWX 614	Advanced Community Development	30
RELX 230	Special Topic	18	SOWX 615	Iwi Social Services I – Contextual Issues	30
RELX 231	Special Topic	18	SOWX 616	Iwi Social Services II – Development and Facilitation	30
RELX 234	Special Topic	18	SOWX 617	Social Policy Development	30
RELX 236	New Religious Movements	18	SOWX 618	Social Services Supervision	30
RELX 309	The Body in Asian Religions	18	SOWX 619	Social Services Management	30
			SOWX 620	Social Services Research and Evaluation	30
			SOWX 621	Advanced Studies Special Topic	15
			SOWX 622	Advanced Studies Special Topic	15
			SOWX 680	Research Project	30
			SOWX 790	MSW Dissertation	60

Sports Medicine

SPMX 701	Issues in Sports Medicine	30
SPMX 702	Medical Aspects of Exercise	15
SPMX 703	Sports Nutrition	30
SPMX 704	Health and Human Performance A	15
SPMX 705	Health and Human Performance B	15
SPMX 706	Sports Physiotherapy	30
SPMX 707	Regional Sports Injury 1	15
SPMX 708	Regional Sports Injury 2	15
SPMX 709	Women in Sport: Health Issues	30
SPMX 710	Sports Ergonomics	30
SPMX 711	Exercise Prescription	30

Sports Studies

SPSX 201	Exercise Testing and Prescription	18
SPSX 202	Nutrition for Exercise and Sport	18
SPSX 203	Sociology of Sport	18
SPSX 204	Sports Injuries	18
SPSX 205	Sports Science	18
SPSX 212	Sport and Exercise Psychology	18

Surgical Anatomy

SANX 701	Upper Limb and Thorax	30
SANX 702	Lower Limb and Pelvis	30
SANX 703	Abdomen and Neck	30
SANX 704	Head, Spine, Neuroanatomy and Skin	30

Surveying

SURX 101	Introductory Surveying	18
----------	------------------------	----

Tourism

TOUX 101	Introduction to Tourism	18
TOUX 102	Global Tourism	18

SUMMER SCHOOL PAPERS

2012

The following section is an alphabetical listing of papers offered by the University in its Summer School, January-February 2012.

Prescriptions for papers are printed in the Guide to Enrolment.

Art History and Theory

- ARTH 218 Special Topic: Pop Art, Fashion and Consumer Culture 18

Bioethics

- BITC 210 Bioethics and Film 18

Biological Anthropology

- BIOA 201 Introduction to Biological Anthropology 18

Business Studies

- BSNS 103 Marketing and Consumption 18
BSNS 105 Management and Organisations 18

Chemistry

- CHEM 191 The Chemical Basis of Biology and Human Health 18

Chinese

- CHIN 131 Introductory Chinese 1 18

Classical Studies

- CLAS 106 Words and Ideas 18
CLAS 240 The Classical World in the Movies 18
CLAS 339 Tragedy: Ancient and Modern 18

Computer and Information Science

- COMP 113 Social Media and Online Communities 18
COMP 160 General Programming 18

Computer Science

- COSC 326 Effective Programming 18
COSC 360 Computer Game Design 18

Economics

- ECON 112 Principles of Economics 2 18

Education

- EDUC 102 Human Development 18
EDSU 115 Exploring the Visual Arts through Drawing and Painting 18

English

- ENGL 127 Effective Writing 18
ENGL 251 Special Topic: Four Fantasy Worlds 18
ENGL 351 Special Topic: The Jane Austen Phenomenon 18

Forensic Biology

- FORB 201 Special Topic in Forensic Biology 18

French

- FREN 105 Intensive French for Beginners 18

German

- GERM 105 Intensive German for Beginners 18

History

- HIST 230 Special Topic: Australasian Cities 18
HIST 333 Special Topic: Australasian Cities 18

Human Body Systems

- HUBS 192 Human Body Systems 2 18

Human Nutrition

- HUNT 233 Nutrition and Health: Concepts and Controversies 18

Japanese

- JAPA 131 Introductory Japanese 1 18

Law

- LAWS 471 Special Topic 2: International Investment Law (Wellington) 15
LAWS 475 Special Topic 6: The Idea of Private Law (Dunedin) 15
LAWS 476 Special Topic 7: European Union Law (Wellington) 15
LAWS 479 Special Topic 10: The Rights and Well Being of Children (Auckland) 15
LAWS 486 Special Topic 15: Forensic Law (Auckland) 15
LAWS 487 Special Topic 16 (Dunedin) 15

Management

- MANT 102 Business Environment 18
MANT 337 Organisation Theory: Organisations and Sustainability 18

Māori Studies

- MAOR 110 Introduction to Conversational Māori 18
MAOR 115 Raranga Kete Whakairo 18

Marketing Management

- MART 202 Product and Brand Management 18

Mathematics

- MATH 151 General Mathematics 18
MATH 160 Mathematics 1 18

Media, Film and Communication

- MFCO 112 Reality TV and Lifestyle Culture 18
MFCO 211 The Vampire on Screen: Myth, Magic and Ideology 18

Music

- MUSI 133 Sight and Sound 18
MUSI 247 Music Improvisation 18
MUSI 259 Special Topic: Practical Conducting 18

Nautical Studies

- NAUT 101 Nautical Studies 1 18

Pacific Islands Studies

PACI 210	Special Topic: Representing the Pacific in Media and Film	18
----------	--	----

Physical Education

PHSE 240	Physical Activity for Health	18
PHSE 437	Dance Ethnography	18

Physics

PHSI 170	Sun, Earth and Universe	18
PHSI 191	Biological Physics	18

Politics

POLS 231	Special Topic: Public Policy – An Introduction	18
POLS 331	Special Topic: US Intelligence and National Security	18

Religious Studies

RELS 202	Religions of South East Asia	18
RELS 330	Special Topic: Religions of South East Asia	18
RELX 202	Religions of South East Asia (distance)	18
RELX 330	Special Topic: Religions of South East Asia (distance)	18

Social and Community Work

SOWX 111	Working with People: The New Zealand Context (distance)	18
SOWX 114	Fields of Practice (distance)	18

Spanish

SPAN 131	Introductory Spanish 1	18
----------	------------------------	----

Statistics

STAT 110	Statistical Methods	18
----------	---------------------	----

Theatre Studies

THEA 151	Improvisation (Dunedin, Auckland)	18
THEA 251	Mask and Scenario	18

Tourism

TOUR 214	Introduction to Wine Business	18
TOUR 221	Special Topic: Sustainable Transportation	18
TOUR 306	Ecotourism and Sustainable Development	18
TOUX 101	Introduction to Tourism (distance)	18
TOUX 102	Global Tourism (distance)	18

STAFF INDEX

- Aarts, J. M., 66
Abbott, M. R., 42
Abbott, N. M., 78
Abel, G. M., 89
Abels, P. R., 113
Abernethy, D. A., 110
Ábrahám, I. M., 74
Abraham, W. C., 52
Acheson, C., 129
Ackerley, C. J., 25
Adam, W. A., 23
Adams, J. B., 94
Adams, J. F., 107
Adams, P. V., 30
Adamson, S. J., 86
Adank, F. P., 64
Addie, K. L., 38
Adler, J. L., 112
Adler, R. W., 56
Admiraal, A. J., 103
Ahdar, R. J., 34
Ahuriri-Driscoll, A. L. M., 77
Aitken-Ferguson, D. A., 62
Aitken, R. W., 59
Aitken, S. A., 111, 113, 114
Al-Sallami, H., 124
Al-Wabari, J. M. A., 99
Alami, M., 117
Alber, S., 101
Albert, M. H., 45
Albi, N., 135
Aldington, S., 112
Aldred, R. E. L., 50
Aldridge, C. H., 58
Alexander, D. A., 122
Ali, A. N., 77
Ali, R. N., 109
Aljanabi, I., 123
Alla, S., 80
Allan, A. L., 25
Allan, B. C., 34
Allan, R. B., 39
Allardyce, R. A., 91
Allerby, S-M., 120
Alleyne, D. J., 88
Allison, R. S., 92
Alm, A., 28
Alridge, M. M., 78
Alsop, B. L., 52
Alston, H. M., 121
Alumbaugh, R. E., 74
Amos, H. B., 130
an Huef, A., 50
Andersen, M. F., 51
Anderson, A. J., 24
Anderson, G. M., 70
Anderson, J. M., 53
Anderson, J. S., 34
Anderson, L. C., 63
Anderson, M. H., 102
Anderson, N. G., 90
Anderson, T. J., 79
Anderson, V. R., 37
Anderson, W., 136
Anderson, W. G., 128
Anderton, S., 134
Anesone, C., 140
Angelo, J. K., 126
Angus, W. R., 129
Anson, D., 24
Anstey, P. R., 31
Appleby, R. D., 133
Araya, F., 29
Archer, M. E., 137
Ardagh, M. W., 91
Armour, P. C., 83
Armstrong, H. L., 98
Ashby, J. F., 126
Ashton, J. A., 102
Ashton, J. C., 73
Astwood, D. R., 98
Atkins, M., 78
Atkinson, M. D., 45
Atkinson, P. J., 120
Audeau, A. M., 105
Austin, N. C., 84
Ayson, K. L., 56
Baab, L. M., 33
Babington, W. S., 81
Badami, K. G., 86
Baeumer, B., 50
Baffelli, E., 33
Bagheri, N., 119
Bagshaw, S. N., 83
Bahn, A., 74
Bailey, M. B., 104
Bailey, W. J., 91
Baird, M. A., 72
Baird, R. M., 67
Baird, S., 73
Baker, M. G., 119
Baker, N. J. de C., 84, 114
Baker, S. J., 89
Balasingam, A. G., 91
Baldi, J. C., 97
Ballagh, R. J., 51
Ballantine, T. J. G., 78
Ballantyne, A. J., 27
Ballantyne, D. F., 59
Ballantyne, J. T., 118
Bandeem, P. H., 44
Banks, O. C., 41
Bann, S. D., 122
Barapatre, C. B., 117
Barber, I. G., 24
Barclay, M. L., 80
Bardwell, C. M., 131
Barker, D. P., 107
Barker, M. F., 49
Barker, R. J., 50
Barltrop, K. M., 67
Barnett, M. R., 95
Barnfield, T. V., 118
Barrington-Ward, E. W., 112
Barson, D. J., 102
Barson, S. D., 133
Barthow, C. A., 111
Bartlett, J. E., 135
Bartlett, R. M., 40
Barton, P. H., 132
Bartram, A. F., 88
Barusch, A. S., 32
Baskerville, P. J., 128
Bates, G. P., 112
Bates, G. T. H., 114
Bateup, J. M., 73
Bathgate, D. A., 103
Baughan, S. C., 140
Baxter, G. D., 125
Baxter, J., 62, 94, 100

- Bazsika, J. J., 55
 Beadel, G. P., 83
 Beaglehole, B., 88
 Beall, J. C., 31
 Bean, D. B., 113
 Beasley, C. R. W., 112
 Beasley, D. M. G., 102
 Beasley, S. W., 84, 92
 Beavan Athfield, N. R., 70
 Beck, C. W., 53
 Beckert, L. E. L., 79
 Beckett, D. M., 67
 Beckingsale, L. M., 48
 Bedford, J. J., 98
 Bedford, W. M., 137
 Begg, A. F., 90
 Begg, D. J., 101
 Begg, E. J., 79
 Bekhit, A. E-D. A., 46
 Bell, C. J., 87
 Bell, D. R., 36
 Bell, E. M., 111, 117
 Bell, S. M., 102
 Bellingham, E. J., 30
 Belton, A. J., 96
 Benge, E. G., 121
 Bennani, F. O., 67
 Bennani, V., 65
 Bennett, C. A., 44
 Bennett, J. A., 27
 Bennett, J. S., 119
 Bennetts, G. P., 89
 Benuskova, L., 45
 Benwell, G. L., 56
 Berard, K. B., 133
 Beres, M. A., 32
 Berg, D. A. G., 37
 Berkeley, M. L., 64
 Berkenbusch, A-K. D. B., 49
 Berney, M., 73
 Berrill, S. M., 78
 Bethwaite, P. B., 115
 Beumelburg, N. J., 90
 Bevin, M. W., 75
 Bevin, T. H., 98
 Beyer, F., 50
 Bhabra, G. S., 57
 Bhatia, M., 85
 Biggemann, S. A., 60
 Bilkey, D. K., 51
 Binns, J. A., 26
 Birch, E. J., 46
 Birch, M. R., 81
 Bird, P. A., 92
 Bird, R. J., 70
 Birks, C. L., 104
 Bishop, D. H. S., 60
 Bishop, P. J., 53
 Bisson, M. A., 123
 Black, J. A., 127
 Black, K. E., 48
 Black, M. A., 71
 Black, V. C., 87
 Blackman, A. G., 43
 Blackman, A. R., 130
 Blackman, K. A.-M., 118
 Blaikie, A. L., 140
 Blaikie, R. J., 21, 51, 133
 Blake, J. W. H., 81
 Blake, P., 122
 Blakelock, R. T., 84, 92
 Blakely, A. A., 118
 Blakie, P. B., 51
 Blaschke, P. M., 119
 Blattner, K. C., 95
 Blyth, P., 68
 Boddington, E. J., 96
 Boden, J. M., 87
 Bodle, E. J., 126
 Bodmer, S. E., 134
 Boeke, P. E., 118
 Boereboom, S. L., 94
 Boet, R., 92
 Boivin, J. M., 130
 Boland, P., 111
 Bolitho, S. E., 82
 Bolter, C. P., 75
 Bond, C. H., 129
 Bond, L. A., 90
 Bone, J. E., 92
 Bones, P. A., 91
 Bonner, D. A., 62
 Boon von Ochssee, D., 78
 Boon, B. I., 59
 Boone, A. J., 134
 Booth, D. G., 40
 Boothman-Burrell, D., 96
 Bork, O., 41, 124
 Born, M. S., 95
 Borowczyk, J. M., 83
 Borrie, M. S., 137
 Bossley, C. J., 122
 Bosworth, E. L., 118
 Bourk, M. J., 29
 Bowers, A. J., 97
 Bowers, S. G., 120
 Bowie, D. R., 78
 Bowkett, B. D., 114
 Boyd, D. H., 66
 Boyd, P. D., 44
 Boyes, M. A., 40
 Bozonet, S. M., 85
 Bradley, A. S., 51
 Bradley, L. D., 132
 Bradstock, A. W., 33
 Bragg, C. R., 27
 Braithwaite, A. W., 99
 Braund, R., 124
 Bremer, P. J., 46
 Brennan, N. J., 46
 Brennan, S. O., 85
 Bretherton, R. J., 129
 Brett, C. N. H., 78
 Brett, H. C., 130
 Brewer, A. J., 117
 Brewster, M. J., 130
 Brickell, C., 32
 Bridges, R. J., 139
 Bridgman, P. G., 81
 Briggs, M. J., 34
 Brinded, P. M. J., 87
 Brits, L. M., 126
 Broadbent, J. M., 67
 Broadbent, R. S., 107
 Brockway, B. D. J., 97
 Broni, S. C., 40
 Brook, P. M., 129
 Brooker, S. A., 43
 Brookes, B. L., 27
 Brooking, P. A., 37
 Brooking, T. W. H., 27
 Brookland, R. L. McL., 101
 Brooks, H. J., 72
 Broom, J. E., 71
 Broughton, J. R., 64, 100
 Brounéus, K. D., 33
 Brouwer, Y. K., 37

- Brown, A., 130
Brown, A. C. D., 54
Brown, C. H., 74
Brown, Charlotte M., 131
Brown, Christopher M., 71
Brown, L. E., 29
Brown, P. J., 114
Brown, R. A., 62
Brown, R. C., 48
Brown, S., 117
Brownfield, L. R., 72
Brownlie, H. J., 130
Bruce, R. M., 111
Brunton, C. R., 88
Brunton, M. A., 127
Brunton, W. A., 62, 102
Bryant-Tokalau, J., 35
Bryant, D. J., 50
Bryant, K. A. P., 126
Buchan, J. C., 88
Buchanan, A. J., 136
Buchanan, L. F. J., 114
Buchanan, M. I., 135
Buchanan, W. J., 104
Buckingham, T. M., 90
Buckingham, D. M., 34
Buckingham, J. K., 102
Buckley, H. R., 70
Bunn, S. J., 70
Bunton, R. W., 105
Burford, S. M., 48
Burgess, C. D., 110
Burke, J. L., 56
Burke, M. A., 90
Burn, P. J., 83
Burnett, G. J., 37
Burns, C. W., 53
Burns, R. G. H., 30
Burrell, B. A., 93
Burrill, D. J., 42
Burrows, G. R., 58
Burrows, L. C., 40
Burt, M. J., 80
Burton, C. M., 95
Busby, W. J., 97
Bush, A. J., 117
Bussey, M. D., 41
Butler, A. C., 86
Butler, A. P. H., 90
Butson, R. J., 129
Butt, A. G., 74
Button, C., 40
Byers, M. S., 80
Cabral, J. D., 44
Calder, A. M., 126
Caldwell, B. O., 111
Caldwell, M., 137
Calhoun, H., 88
Cameron, A. M., 133
Cameron, A. V., 79
Cameron, C. R., 112
Campbell-Hunt, C., 56, 59
Campbell-Price, M. A., 36
Campbell, A. John, 96
Campbell, Angela J., 110
Campbell, D. A., 66
Campbell, D. J., 65
Campbell, H. R., 32
Campbell, L. S., 135
Campbell, R. E., 74
Cannon, R. D., 66
Canton, J. C., 103
Cape, G. S., 103
Carlyle, T. D., 87
Carman, A. B., 125
Carman, H., 41
Carne, A., 71
Carr, A. C., 85
Carr, D. J., 42
Carr, N. S., 60
Carroll, G. J., 82
Carson, S. F., 49
Carstens, A., 104
Carter, D. J., 37
Carter, F. E., 87
Carter, G. M., 92
Carter, J. M., 115
Carter, K. J., 110
Carter, K. N., 119
Carter, L. H., 134
Carter, M-A., 120
Cassidy, T. G., 40
Castro, M. A., 118
Castro, V. I., 59
Cattermole, J. A., 30
Causer, S. M., 112
Cave, T. L., 77
Cawood, T. J., 81
Chamberlain, A. J., 135
Chamberlain, M., 139
Chambers, C. N. L., 26
Chambers, J. A., 97
Chambers, R. L., 88
Chambers, R. N., 89
Chambers, S. T., 85
Chandler, N. P., 65
Chandra, C. A., 45
Chandru, S., 82
Chaney, K., 133
Chapman, A. L., 85
Chapman, B. A., 80
Chapman, I. C., 30
Chapman, M. H., 78
Chapman, P. T., 81, 83
Chapman, R. E., 127
Charles, C. J., 79
Chase, J. G., 81
Chaudhri, O. B., 112
Chee, K-S. N., 33
Cheetham, J. E., 137
Chen-Green, A., 90
Chen, T-P., 104
Chen, V. H. T., 97
Chesney, K. M., 124
Cheyne, C. A., 31
Chignell, M. G., 140
Chin, M. J., 104
Chirnside, R. F., 94
Chisholm, A. W-A. H., 48
Chisholm, L. M., 131
Chisholm, R. J., 91
Chu, J. W. S., 97
Ciccoricco, D. A., 25
Cizadlo, B. E. C., 114, 117
Clark, A. E., 123
Clark, A. S. S., 50
Clark, J., 50
Clark, L. O., 50
Clark, V. K., 135
Clarke, R. H., 84
Clarkson, A. N., 52, 70
Claydon, L. S., 125
Clements, K. P., 33
Clentworth, H. M., 113
Clifford, A. J., 93
Closs, G. P., 53

- Coates, D. E., 67
 Coates, M. H., 91
 Cockerell, F., 108
 Cohen, A. D., 129
 Cole, D. R., 81
 Coleman, A., 57
 Coleman, E., 109
 Coleman, K. L., 120
 Coleman, M., 62
 Collard, J. R., 27
 Collie, A., 87
 Collings, C. D., 109
 Collings, S. E., 97
 Collins, A. G. F., 90
 Collins, C. C., 87
 Colombo, M. W., 52
 Conaghan, C. J., 82
 Condliffe, S. B., 74
 Cone, M. H., 59
 Conner, J., 133
 Conner, T. S., 52
 Connor, J. L., 100
 Conroy, M. G., 137
 Constantin, S., 74
 Contractor, N. S., 112, 117
 Cook, D. T., 113
 Cook, G. M., 72
 Cook, L. A., 89
 Cook, N. J., 91
 Cooke, H. S., 122
 Cooke, R. T., 48
 Cooper, A., 32
 Cooper, A. F., 47
 Cooper, K. B., 140
 Cooper, L., 48
 Cooper, T. D., 33
 Coppell, K. J., 97
 Corbett, R. P., 84
 Cordes, V. J., 132
 Corkery, G. R., 37
 Cormack, D. M., 117, 119
 Cornfoot, J. C., 137
 Corrigall, A. P., 66
 Cosner, K. L., 123
 Costello, S. A., 97
 Cotter, J. D., 41
 Coulter, G. N., 92
 Coutts, B. J., 55
 Coutts, Y., 137
 Cowan, I. A., 91
 Cox, B., 100
 Crack, T. F., 56
 Cragg, P. A., 69, 74
 Craig, B., 87
 Craig, D., 101
 Craig, E. D., 107
 Craig, G. A., 29
 Craig, M. R., 137
 Craig, R. A., 123
 Cram, F. M., 77
 Crampton, P. R., 62, 68
 Crane, J., 110
 Cranefield, S. J. S., 56, 58
 Craw, D., 47
 Craw, S. M., 107
 Crawford, E. C., 101, 103
 Crawford, M. J., 61
 Cree, A., 53
 Crooke, M. J., 115
 Cross, D. J., 128
 Cross, N. B., 81
 Croucher, M. J., 88
 Crowe, M. T., 76, 86, 93
 Crowley, J. D., 43
 Crozier, I. G., 80
 Crump, J. A., 100
 Cryer, P. C., 101
 Cullen, N. J., 26
 Cullinan, M. P., 66
 Cummins, N. J., 25
 Cunningham, B. J., 136
 Cunningham, E. H., 76
 Cunningham, K. I., 30
 Cunningham, R., 119
 Cunningham, W. K., 95
 Curran, B. J., 78
 Curran, M. J., 50
 Currie, I. J., 90
 Currie, K. L., 44
 Currie, M. J., 85
 Curry, M. J., 110
 Cushen, J. R. A., 129
 Cutfield, G. R., 68, 104
 Cutfield, J. F., 71
 Cutfield, N. J., 97
 Cutfield, S. M., 71
 Cuthbertson, T. M., 45
 Cutler, S. T., 49
 Cutress, T. W., 116
 D'Souza, A. B., 112
 D'Souza, A. J., 114
 Dachs, G. U., 85
 Dagg, R. J., 49
 Dailey, J. B., 102
 Dale, K. S., 107
 Dallas-Katoa, W. M., 77
 Dalrymple-Alford, J. C., 82
 Daniel, P. B., 107
 Daniell, A. J., 84
 Darling, L., 128
 Darlington, C. L., 73
 Darlow, B. A., 83
 Das, R. R., 75
 David, T., 81
 Davidson, P. J., 92
 Davidson, P. L., 70
 Davie, G. S., 101
 Davies, H. A., 95
 Davies, S. J., 27
 Davis, A. L., 81
 Davis, G., 74
 Davis, L. J., 133
 Davis, L. S., 53
 Davis, P. F., 111
 Davison, C. J., 77
 Dawes, G. W., 31, 33
 Dawes, P. J. D., 105
 Dawkins, K. E., 34
 Dawson, A. M., 102
 Dawson, J. B., 34
 Dawson, J. L., 91
 Dawson, S. J., 95
 Dawson, S. M., 49
 Day, A. S., 83
 Day, C. L., 69, 71
 Day, P. A., 89
 Day, R. H., 26
 Daynes, C. J., 122
 de Beer, C., 138
 de Graaf, B. D. O. A., 102
 de Ridder, J., 121
 De Silva, H., 64
 De Silva, L., 66, 67
 De Silva, R. K., 64
 de Vere, D., 104
 Deaker, L. J., 129
 Dean, J. A., 139
 Deans, K. R., 59

- Deans, S. Y., 75
Dearden, P. K., 71
Deavoll, B. J., 87
Deering, D. E. A., 87
Delahunt, B., 115
Delahunt, J. W., 110
Delahunty, C. M., 46
Delany, D. C., 113
Delany, L. M., 119
Dell, S. E., 130
Dell'Ario, A., 87
Deng, J. D., 58
Dennett, E. R., 121
Dennis, J. T., 29
Dennison, P. K., 70
Denys, P. H., 55
Deo, S., 84
Derrett, S. L., 101
Deruchie, A. M., 30
Devadas, V., 29
Devane, P. A., 122
Devenish, C. J., 106
Dever, A., 47
Devere, H. M., 33
Dhabuwala, A., 122
Dias, S. N. G. P. J., 69
Dick, G. C., 58
Dick, M. L., 126
Dickinson, K. J. M., 42
Dickson, A. A., 78
Dickson, B., 49
Dickson, C. G., 84
Dickson, N. P., 100, 107
Dickson, W. A., 49
Didham, P. M., 126
Diedrichs, J. J., 33
Dietzel, F., 90
Dijkstra, B., 92
Ding, S. L., 81
Ditchburn, K. M., 111
Dixon, B., 52
Dixon, B. E., 84
Dixon, J. E., 134
Dixon, J. W., 116
Dixon, L., 93
Dlaskova, J., 135
Dockerty, J. D., 94, 100
Dominik, W. J., 24
Donald, K. M., 54
Donnelly, B. V., 135
Doocey, C. M., 84
Dooher, K., 74
Doris, A. B., 117
Doudney, C. W., 85
Douglas, P. M., 38
Dovey, S. M., 95
Dowell, A. C., 109, 116
Dowland, B. R., 127
Dowle, C. S., 122
Downes, G. A., 30
Downs, D. K., 38
Downs, J. P., 106
Dowsett, L. R., 72
Dowson, C. A., 89
Doyle, T. C. A., 96
Drennan, C. J., 80
Dreyer, C. P., 97
Drichel, S., 25
Drummond, B. K., 66
Drummond, J. D., 29
Du Plessis, H., 30
du Plessis, L. J., 97
Dubow, G., 87
Duffull, S. B., 124
Duffy, P. D., 28
Dukes, P. C., 113
Dunbar, J. D., 104
Dunbier, A. K., 72
Duncan, C. J. H., 117
Duncan, J., 139
Duncan, S. U., 35
Duncan, T. J., 60
Duncan, W. J., 63, 66
Dungey, G. M., 120
Dunn, C. A. S., 88
Dunstone, C. A., 70
Duthie, D. J., 30
Duxson, M. J., 69
Dvoracek, M., 104
Dyke, H. L., 31
Dymond Cate, M., 114
Dyson, K., 112
Dyzel, A. T., 89
Eames, P. M., 122
Earthrowl, M. J. A., 88
East, A., 41
Eaton-Rye, J. J., 71
Ebner, A., 115
Eccles, M. R., 99
Eckhoff, A. M., 135
Economides, K. M., 34
Edgar, F. J., 59
Edmond, J. B. P., 25
Edwards, B., 31
Edwards, C. M., 58
Edwards, F., 139
Edwards, P. R., 118
Efford, M. G., 54
Egan, A. G., 94
Egan, J. G., 65
Egan, R. M. M., 102
Egenes, J. R., 30
Eggleston, M., 87
Eglinton, T. W., 91
Eketone, A. D., 32
Elder, D. E., 114
Elder, M. J., 92
Elder, R. E., 113
Elkin, G. R., 59
Elkin, S. A., 63
Elliot, G., 130
Elliot, J. E., 116
Elliot, J. R., 80
Elliot, K. M., 126
Elliot, R. M., 133
Elliott, C. A., 137
Elliott, John M., 79
Elliott, Justin M., 134
Elliott, T. B., 105
Ellis, F., 37
Ellis, P. M., 117
Ellison, M. K., 35
Ellmers, L. J., 80
Empson, R. M., 74
Endre, Z. H., 79
English, S. F., 92
Epps, T. D., 34
Epton, M. J., 81
Erasmus, J. H., 93
Espie, P. R., 43
Espiner, E. A., 79
Evans, A. B., 50
Evans, A. L., 136
Evans, A. N., 44
Evans, C. L., 88
Evans, C. S., 48

- Evans, D. E., 60
 Evans, D. M., 63
 Evans, J. J., 82
 Evans, J. M., 112
 Evans, R. J., 123
 Evans, S. J., 23
 Everett, A. M., 59
 Everett, D. W., 46
 Everts, R. J., 82
 Evison, J. C., 83
 Eyers, D. M., 45

 Faatoese, A. F., 80
 Faed, J. M., 99
 Fairgray, A. D., 89
 Fairhall, G. C., 89
 Falcous, M. A., 41
 Falta, M., 57
 Farella, M., 66
 Farhat, D. F., 57
 Farquhar, J. I., 131
 Farrell, A. P., 114
 Faulkner, A. R., 87
 Fawcett, J. P., 124
 Fayomi, O. A., 118
 Fenton, A. J., 82
 Fenton, P. C., 50
 Fenwick, J. L., 91
 Ferdinand, S. A., 126
 Ferguson, A. B., 140
 Ferguson, B. I., 37
 Ferguson, C. M., 122
 Ferguson, J. A., 34
 Ferguson, J. H., 84
 Ferguson, S. W., 60
 Fergusson, D. M., 86
 Fernandes, K. M. D. N., 115
 Fernando, C., 91
 Fernando, R. K., 103
 Fernyhough, L. J., 85
 Feryok, A., 26
 Field, P. A., 48
 Fielder, J. N., 82
 Fielding, D. J., 57
 Fielding, K. A., 36
 Fields, B. S., 136
 Fields, M. J., 105
 Fineran, P. C., 72
 Finigan, A. M., 127

 Fink, J. N., 81
 Finlay, D., 90
 Finnie, W. L., 95
 Finnis, N. D. M., 92
 Firth, N. A., 63, 64
 Fisher, J. A., 131
 Fisher, K. B., 29
 Fisher, L. J., 132
 Fisher, M. D. O., 89
 Fisher, T-L. M., 108
 Fisher, T. M., 131
 Fisher, V. J., 130
 Fitches, A. C., 99
 Fitzgerald, R. P., 24
 Fitzharris, B. B., 26
 Fitzharris, B. M., 80
 Fitzpatrick, C. A., 49
 Fitzsimons, S. J., 26
 Fleet, T. D., 75
 Fleming, J. S., 53, 69
 Fleming, S. B., 73
 Fleming, T., 98
 Fletcher-Flinn, C. M., 36
 Fletcher, D. J., 50
 Fletcher, V. J., 81
 Flint, R. S., 91
 Flood, J. A., 21, 127
 Florkowski, C. M., 85
 Flynn, J. R., 31, 52
 Foate, J. A., 78
 Fong, A. H. Y., 98
 Foo, J. W.-H., 115
 Foo, K. S., 122
 Foote, L. R., 36
 Forbes, C. R., 23
 Ford, G. A., 135
 Fordyce, M. A., 132
 Fordyce, R. E., 47
 Forrester, J. C., 54
 Foster Page, L. A., 55
 Foster, A. D., 137
 Foster, F. T., 137
 Foster, R. H., 120
 Fougere, G. M., 119
 Foulds, J. A., 88
 Fountain, J. S., 102
 Fowler, C., 29
 Fowler, G. A., 138
 Fox, A. G., 25

 Fox, C., 51
 Fox, D. C., 64
 Fox, K., 87
 Frame, R. J., 132
 Frampton, C. M. A., 76, 79, 86
 Franklin, K. E., 51
 Franklin, P. H., 61
 Franz, E. A., 52
 Fraser, A. B., 38
 Fraser, J. C., 125
 Fraser, R., 85
 Frauendiener, J., 50
 Frazer, G. A., 81
 Freeman, C., 26
 Freeman, L. J., 46
 French, P. A., 117
 French, R. A., 78
 Frew, R. D., 43
 Friedlander, L. T., 65
 Friedmann, B. D., 111
 Friel, E. J., 82
 Fризelle, F. A., 91
 Frye, J. N. R., 93
 Fuge, J. C., 123
 Furlong, M. J., 97

 Gale, C. K., 103
 Gallagher, L. F., 99
 Gallagher, P. A., 110
 Gallagher, S. K. J., 131
 Galland, B. C., 107
 Galletly, D. C., 121
 Gallop, C. H. J., 134
 Galloway, S. P., 41
 Galvin, D. C., 75
 Galvin, I. F., 105
 Galvin, R. J., 37
 Ganglmair-Wooliscroft, A., 60
 Ganly, P. S., 85
 Garbutt, R. A., 138
 Garcia, E. E., 117
 Garcia, J., 101
 Gardiner, C. W., 51
 Gardner, J., 85
 Gardner, R. J. McK., 108
 Gardner, R. W., 98
 Garland, R. C., 123
 Garner, M. L. R., 138
 Garner, S. L., 45

- Garrett, J. M., 84
Garrett, S. M., 116
Garry, A. J., 60
Garthwaite, J., 25
Garvie, C. J., 118
Gaskell, D. J., 122
Gasson, N. R., 37
Gauld, R. D. C., 100
Gaut, M. J., 137
Gaut, Y. R., 139
Gavaghan, C., 34
Gay, J. H. A., 66
Geare, A. J., 59
Gearry, J. E. C., 86
Gearry, R. B., 79
Geddes, J. S., 84
Geddes, S. C. F., 56
Geddis, A. C., 34
Gemmell, N. J., 69
Genç, M., 57
George, A. P., 126
George, M. R., 58
George, P. M., 85
George, S., 75
Geraghty, D. N., 138
German, R. N., 131
Ghosh, G., 24
Gibbons, S. S., 85
Gibbs, A., 32
Gibbs, D. D., 81
Gibson, A. J., 78
Gibson, R. J., 140
Gibson, R. S., 47
Gilbert, P. G., 67
Gilchrist, N. L., 80
Giles, G. I., 73
Gillespie, L. D., 98
Gillett, G. R., 63
Gillett, W. R., 106
Gillies, M. W., 77
Gillies, S. M. S., 137
Gilmore, A. M., 36, 39
Glover, K. E., 95
Glue, P. W., 103
Gnoth, J., 56, 59
Godby, G., 38
Godfrey, P. J., 92
Goh, A. D., 91
Gold, E. J., 70
Gold, I. M., 37
Golding, C., 129
Goldsack, S., 118
Gollop, M. M., 33
Gooding, A. J., 91
Goodwin, D. P., 55
Goodwin, M. G., 84
Gordon, K. C., 43
Gordon, M. K., 92
Gordon, W. C., 87
Gorman, A. R., 47
Goswami, S. K., 44
Gould, D. M., 71
Gracia, A., 29
Graham, F. P., 111
Graham, P. J., 89
Grainger, R., 110, 122
Grant, C. P., 133
Grant, L. J., 50
Grant, S. H., 114
Grant, S. W. A., 113
Grattan, D. R., 69
Gray, A. R., 101
Gray, B. J., 59
Gray, L. A., 116
Gray, L. M., 89
Gray, M. S., 139
Gray, T. A., 121
Greatbanks, R. W., 59, 61
Green, B. K. W., 97
Green, D. P. L., 69
Green, G. J., 139
Green, J. A., 124
Green, R. M., 38
Green, T. J., 48
Gregg, T. P., 122
Greig, L., 121
Greish, K., 73
Grieve, J. R., 64
Griffin, J. F. T., 69, 72
Griffin, N. M. R., 91
Griffiths, M. P., 33
Griffiths, R. F., 110
Griffiths, S. E., 34
Grigor, J. M. G., 118
Grigorut, C., 28
Grimmett, D. J., 133
Grimshaw, K. L., 121
Groom, J. S., 122
Gross, J. E., 52
Grover, S., 59
Groves, C. M., 109, 133
Grundy, K. E., 81
Guedea, R., 29
Guilford, P. J., 71
Gullam, J. E., 82
Gulliver, L. S. M., 68
Gulliver, P. J., 101
Gunn, A. C., 37
Gupta, N., 75
Gupta, R. K., 116
Gurney, J. K., 120
Guthrie, J. C., 60
Guy, P. L., 42
Gwynne Jones, D. P., 104
Hadorn, D. C., 119
Hageman, K. J., 43
Haig, C. L., 58
Haitana, T. N., 77
Hajzler, C. M., 57
Halba, H. M., 30
Halberstadt, J. B., 52
Halcrow, S. E., 70
Hale, J. K., 25
Hale, L. A., 125
Hales, S. E. P., 119
Halksworth-Smith, G., 93
Hall-Jones, S. F., 58
Hall, A. B.-M., 114
Hall, C. G., 35
Hall, G. B., 55
Hall, G. G., 34
Hall, I. R., 102
Hall, J. C. R., 24
Hall, K. M., 114
Hall, S. G., 136
Hamel, G. E., 24
Hamid, G. A. M., 64
Hamilton, D. A., 111
Hamilton, K. L., 74
Hamlin, R. P., 60
Hammond-Tooke, G. D., 96
Hampton, M. B., 85
Han-Seung, Y., 99
Han, J., 46
Hananeia, L. M., 100
Hanbury-Webber, T. R., 89

- Hancox, R. J., 101
 Handcock, P. J., 40
 Haney, M. F., 112
 Hanger, H. C., 80
 Hanlin, S. McE., 66
 Hanna, D. S., 96
 Hanna, N. A. R., 106
 Hannah, A. E., 67
 Hannah, J., 55
 Hannah, P. A., 24
 Hannah, R., 24
 Hannett, J. P., 118
 Hansen, P. C., 57
 Hanson, J., 113
 Hanton, L. R., 43
 Harding, G. A., 83
 Harding, J. E., 33
 Harding, S. A., 112
 Harding, W. J., 67
 Hardy, P. A. J., 123
 Harfoot, N. A., 133
 Hargreaves, E. A., 41
 Harker, D. Y., 82
 Harland, A. D., 128
 Harraway, J. A., 50
 Harrex, J. R., 38
 Harrex, W., 134
 Harris, G. C., 86
 Harris, H. J., 136
 Harris, R. B., 119
 Harris, W. W., 31
 Harrison-Woolrych, M. L., 101
 Harrison, A. A., 110
 Harrison, C. G., 78
 Harrison, D. O., 30
 Harrison, E. J., 127
 Harrison, J. C., 73
 Harrison, M. J., 123
 Harry, S., 114
 Hart, S. C., 131
 Harte, M. J., 137
 Hartwell, N. M., 81
 Harwood, M. L. N., 119
 Hasler, P., 132
 Hassan, A. E. M., 33
 Hatfield, H. B., 26
 Hathaway, K. E., 112
 Haug, A. A., 57
 Haugh, J. J., 128
 Hauman, C. H. J., 65
 Hawker, P. M., 137
 Hay-Smith, E. J. C., 106, 110
 Hay, N. M., 111
 Hayashishita, J.-R., 28
 Hayes, A. E., 45
 Hayes, M. T., 115
 Hayman, A. R., 43
 Hayne, H., 21, 127
 Hayward, J., 31
 Hayward, J. M., 113
 He, L. H., 65
 Headley, J. H., 31
 Heads, A. C., 64
 Healey, D. M., 52
 Healey, M. D., 108
 Heath, A-L. M., 48
 Heatherington, J. E., 50
 Hector-Taylor, J. E., 84
 Heenan, A. J., 64, 66
 Heenan, S. P., 46
 Hefford, P. C., 126
 Heinz, A. C., 78
 Hellwig, S., 48
 Helms, R. M., 76
 Hemi, R. D., 55
 Henaghan, R. M., 34
 Henderson, P. J., 91
 Henderson, S. L., 104
 Henderson, S., 78
 Hendrick, P. A., 125
 Hendry, W., 54
 Hendy, M. D., 50
 Heng, N. C. K., 66
 Hennig, J., 50
 Henry, J. A., 60
 Henwood, J. L., 104
 Hepburn, C. D., 49
 Herbison, A. E., 74
 Herbison, G. P., 100
 Hercock, P. B., 89
 Herd, D. W., 96
 Herst, P. M., 120
 Hesse, C. E., 123
 Hessian, A. J., 100
 Hessian, P. A., 74
 Hewson, I. E., 45
 Hewson, M. P., 115
 Hewson, N. J., 125
 Hewton, A., 25
 Heydon, S. J., 124
 Heyward, P. M., 74
 Hibbert, S. D., 60
 Hibma, M. H., 73
 Hickling, J. M., 78
 Hider, P. N., 88
 Higgs, C. D., 126
 Higham, C. F. W., 23
 Higham, J. E. S., 60
 Highton, J., 96
 Hii, J.Y., 108
 Hill, B. G., 105
 Hill, C. D., 89
 Hill, D. P., 26
 Hill, E., 57
 Hill, P. C., 100
 Hillman, K. L., 52
 Hillock, J. R., 96
 Hills, M. J., 98
 Hilton, M. J., 26
 Hitchings, L. M., 79
 Hitchings, T., 89
 Hlavac, M. C., 81
 Hobson, I. K., 138
 Hodge, K. P., 40
 Hodgson, B. F., 104
 Hoek, J. A., 59
 Hoffman, C. W., 122
 Hohmann-Marriott, B. E., 32
 Hokowhitu, B. J., 23, 35
 Holborrow, J. P., 104
 Holding, I. C., 83
 Holdsworth, B. A., 131
 Holland, P. G., 26
 Holloway, L. J., 47
 Holloway, S. B., 31
 Holmes, A. D., 95
 Holmes, A. R., 67
 Holmes, A. S. H., 38
 Holmes, C. R. J., 33
 Holmes, J. D., 102
 Holmes, M. A., 38
 Holt, A., 58
 Honeywill, C., 112
 Hook, S. M., 124
 Hooper, G. J., 82
 Hooper, L. A., 90
 Hore, K. E., 67

- Horn, J., 87
Horne, L. S., 65
Hornibrook, J., 92
Horrell, L. J., 104
Horsburgh, S. C., 101
Horsfield, J. A., 99
Horton, S. J., 126
Horwath, C., 48
Horwood, L. J., 86
Hoskins, E. L., 75
Houghton, L. A., 48
Hoult, P. C., 128
Howard, A. N., 62
Howard, S-A., 71
Howden-Chapman, P. L., 118
Howison, C. A., 118
Hsu, Y-C., 67
Huang, C. J-L., 64
Huang, Z., 45
Hudson, B., 89
Hudson, G. R., 136
Hudson, L. J., 89
Huemmer, P. K., 137
Huff, J., 67
Hughes, G. M., 130
Hughes, J. A., 130
Hughes, R. C. E., 82
Hughes, S. M., 71
Hughson, G. A., 139
Humble, M. W., 109, 115
Humphrey, A. R. G., 89
Humphrey, C. M., 48
Hung, N. A., 99
Hunt, D. R., 40
Hunt, D., 104
Hunt, K. B., 90
Hunt, N. R., 129
Hunt, P. J., 79
Hunter, C. A., 129
Hunter, E. K., 106
Hunter, J. A., 52
Hunter, K. A., 40, 43
Hunter, L. A., 85
Hunter, M. H., 105
Hunter, S. A., 121
Hunter, W. A., 84
Huntleigh-Smith, T. A., 137
Hurd, C. L., 42
Huria, T. M., 76
Hurrell, M. A., 91
Hurren, B. J., 70
Hurst, M. L., 86
Hurst, P. R., 69
Husain, M., 72
Hutchinson, D. A. W., 51
Hutchison, M. A., 74
Huthwaite, M. A., 117
Hutton, J. D., 113
Hyland, B. I., 74
Iati, I., 32
Ibrahim, H. M., 66
Ikram, R. B., 85
Imlach-Gunasekara, F. H., 119
Inder, M. L., 87
Ingham, T. R., 111
Inglis, G. S., 83, 92
Inglis, L., 126
Insch, A., 60
Ireton, K. P., 72
Irvine, J. H., 81
Irvine, V. N., 76
Irwin, J. R., 58
Ivory, V. C., 119
Jaber, M. M., 113
Jackman, E. A., 130
Jackson, C. G. C. A., 97
Jackson, P. M., 107
Jackson, R. D. W., 33
Jackson, S. J., 40
Jacobson, C. L., 27
Jacomb, R. C., 24
Jaforullah, M., 57
Jahnke, D. J., 102
Jaine, R. S., 119
James, M. L., 81
Jameson, G. N. L., 43
Jamieson, I. G., 53
Jamieson, N. J., 34
Jansen van Vuuren, L., 65
Jansen van Vuuren, W-A., 65
Jardine, D. L., 80
Jarvis, R. M., 105
Jasoni, C. L., 70
Jatrana, S., 120
Jayathissa, S. K., 111
Jaye, C., 95
Jeffery, G. M., 80
Jeffries, K. T., 59
Jeffs, A. R., 99
Jemmett, P. J., 32
Jenkin, G. L. S., 120
Jenkins, M. J., 45
Jenkins, C. A., 41
Jenkins, Lindsay M., 133
Jenkins, Louise M., 57
Jenkins, Z. A., 107
Jennings, L. C., 85
Jera, M., 112
Jiang, H., 28
Johnson, C. A., 111, 121
Johnson, G. M., 125
Johnson, H. M., 29
Johnson, K. N., 129
Johnson, K. W., 132
Johnson, Q. J. F., 130
Johnson, R. L., 27
Johnston, A. A., 137
Johnston, B. R., 40
Johnston, G. A., 128
Johnston, S. M., 98
Jones, B. D., 111
Jones, D., 103
Jones, D. G., 63, 69
Jones, D. M., 65
Jones, D. T., 111
Jones, G. T., 105
Jones, L. B., 39
Jones, L. M., 41
Jones, M. N., 140
Jones, M. R., 116
Jones, P. P., 74
Jones, R. D., 81
Jopson, F. W., 55
Jordan, J. A., 102
Jordan, C. D., 40
Jordan, J., 87
Joyce, P. R., 68, 76, 86
Judd, L. E., 112, 122
Juengel, J. L., 70
Kahui, V., 57
Kaiser, J. W., 62
Kake, T. R., 118
Kan, R. P., 118
Kane, J. P., 120
Kane, P. J., 109
Kanter, E. D., 118
Kapa, J. M., 127

- Kardos, R. L., 66
 Kardos, T. B., 63, 65, 66
 Kaur, A. P., 70
 Kawachi, I., 120
 Keall, M., 119
 Kearney, R. J., 121
 Keast, A. T., 93
 Keating, J. P., 122
 Keddell, E., 32
 Keefe, M., 81
 Keeling, A. M., 80
 Keenan, J. I., 92
 Keenan, R. J., 91
 Keene, S. M., 135
 Keillor, R. B., 98
 Keith, K. G. M., 126
 Kelly, A. F., 107
 Kelly, L. E., 97
 Kelly, M. D., 38
 Kelly, P. A., 75
 Kelly, S. J., 93
 Kemp, E. M., 126
 Kemp, R. A., 73
 Kempthorne, P. M., 78
 Kendall-Smith, M. P., 38
 Keniya, M. V., 67
 Kennedy-Smith, A. G., 123
 Kennedy, E. J., 126
 Kennedy, J. L., 129
 Kennedy, M. A., 84
 Kennedy, M. R., 54
 Kennedy, R. R., 77
 Kenrick, K. M., 95
 Kent, D. R., 95
 Kenwright, D. N., 113
 Kerr, D. J., 25, 131
 Kerr, D. S., 73
 Kerr, L., 86
 Kerr, T. F., 58
 Kerruish, T. B. W., 97
 Kettle, A. J., 84
 Kewene, L. M., 30
 Khanafer, A. M. A., 93
 Khoo, N., 32
 Khouri, C. L., 48
 Kidd, A. M. J., 86
 Kidd, J. E., 80
 Kiddle, G. J., 122
 Kieser, J. A., 63, 66, 67
 Killen, G. L., 113
 King, A. B., 57
 King, B. B., 82
 King, B. R., 123
 King, C. T., 134
 King, E. B., 81
 King, S. Y., 78
 Kingston, D. G., 26
 Kirana, C., 115
 Kirifi-Alai, T. N., 140
 Kirk, A., 126
 Kirkland, K. F., 138
 Kirkwood, J. J., 59
 Kirwan, J. G., 88
 Kjaergaard, N., 51
 Kjellstrom, T., 120
 Kleffmann, T., 71
 Knapp, M., 70
 Knight, C. J., 55
 Knight, D. J. W., 79
 Knight, J. G., 59
 Knight, N. J., 65
 Knight, R. G., 51
 Knott, A. J., 45
 Knowles, S. M., 57
 Knox, B. W., 126
 Kokay, I. C., 70
 Kolb, A. I., 41
 Koleda, C. B., 115
 Konthasingha, P. P., 67
 Koskela, A. K., 121
 Kovács, M., 50
 Krause, B. L., 122
 Krause, K. L., 71
 Krebs, J. D., 111
 Krkosek, M., 54
 Kroo, M., 96
 Küch, P. R., 25
 Kukkonen, K. T., 33
 Kumarasinghe, S., 57
 Kunac, D. L., 101
 Kure, W. A., 117
 Kusel, R. E. G., 122
 Kvizhinadze, G., 120
 La Rooy, T. M., 130
 Labuschagne, W. A., 45
 Lacey, C. J., 76, 87
 Ladyman, S. R., 70
 Lafferty, I., 61
 Lafraie, N., 31
 Lai, K-W., 36, 39
 Lainchbury, J. G., 81
 Laing, A. D. P., 91
 Laing, R. M., 41, 42
 Laing, R. T. R., 81
 Laird, N. J., 42
 Lake, C. L., 94
 Lalas, C., 49
 Lam, C., 31
 Lamare, M. D., 49
 Lamb, D. S., 115
 Lamberts, R. R., 74
 Lambie, B. S., 97
 Lammers, L. U., 25
 Lamont, I. L., 71
 Lamping, E., 67
 Lampshire, P. K., 111
 Lancaster, D., 38
 Lander, R. O., 122
 Landmann, M. G., 105
 Laney, G. E., 103
 Lang, S., 27
 Lang, V., 63
 Langdana, A., 114
 Langdana, F. K., 113
 Langhorne, P. J., 51
 Langley, J. D., 100
 Larkins, S. E., 139
 Larsen, C. M., 70
 Larsen, D. S., 43
 Larsen, P. D., 109, 121
 Latham, D. D. J., 37
 Latham, P. S. M., 24
 Latta, E. E., 98
 Lau, G. B. H., 98
 Laurenson, V. G., 78
 Laurie, R. E., 72
 Lawless, S. A. V., 95
 Lawrence, B., 41
 Lawrence, J. A., 107
 Laws, P. E., 93
 Lawson-Te Aho, K. R., 119
 Lawson, R. W., 59
 Lawton, B-A., 116
 Layland, J., 38
 Layton, G., 103
 Lázár, M. I., 41

- Leach, H. M., 24
Leadbitter, P., 114
Leader, J. P., 98
Lean, F., 28
Leaper, M. R., 105
Leathart, C. J. P., 89
Leckie, J. V., 23
Ledgerwood, E. C., 71
Lee, A. L., 38
Lee, B. E., 62
Lee, D. E., 47
Lee, P. S., 48
Lee, W. G., 43
Leech, P., 27
Legge, M., 69, 71, 99
Lehman, J., 87
Leichter, J. W., 66
Leighton, D. M., 91
Leikis, M. J., 112
Leishman, R. P., 131
Leitch, B., 70
Leland, L. S., 52
Leon de la Barra, S., 102
Leonard, G. H., 55
Leslie, H. D. H., 122
Lethaby, M. L., 139
Leurquin, C., 28
Leus, M. J., 46
Levack, W. M. M., 109, 110
Lewis, L. K., 80
Liddell, G. F., 50
Lie, C., 52
Lilley, R. C., 101
Lilly, K., 47
Lim, D., 88
Lindsay, J., 136
Lindsay, S. D., 134
Linscott, R. J., 52
Linsell, C. R., 37
Lippert, S., 57
Lissaman, R. J., 70
Little, S. R., 30
Little, S., 49
Liu, P., 69
Liu, X., 74
Lloyd, C. R., 51
Lloyd, T. I., 95
Lodge, J. F., 118
Lodge, M. S., 126
Logan, C. M., 135
Logie, G. C., 136
Loke, S. K., 129
Lokman, P. M., 53
Long, A., 91
Longdell, J. J., 51
Lont, D. H., 56
Lord, E. A., 133
Lord, J. M., 42
Love, H. W., 25
Love, R. M., 64
Lovell, S. A., 101
Lovelock, B. A., 60
Lovelock, F., 48
Lovelock, K. M., 101
Lowden, C. M., 122
Lowe, B. J., 42
Lowe, C. R., 88
Lubcke, R., 97
Lucas, N. T., 43
Lucas, S. C., 137
Ludgate, J. L., 99
Lunam, A. S., 40
Lunt, H., 80
Luty, S. E., 86
Lutzenberger, R. J., 116
Luxton, J. M., 61
Lyall, P. W. L., 105
Lynn, A. M., 84
Lynn, K. L., 80
Lyons, K. M., 65
Lyver, A. J., 84
Ma, S., 65
Ma'ia'i, K. T., 140
Mabon, A. J., 56
MacAskill, M. R., 80
Macaulay, G. A., 128
Macaulay, S. M., 95
Macbeth, J. M., 67
Macdonald, A., 111
MacDonald, A. D., 117
MacDonald, E. M., 87
MacDonald, J., 117
MacDonald, J. R., 92
MacDonald, K. R., 113
Macdonald, L. M., 116
MacDonald, S. L. S., 91
MacDonell, S. O., 48
MacFadyen, E. E., 64
Macfarlane, E. R., 106
MacFarlane, M. R., 92
Machado, L. J., 52
MacKay, B. J., 139
MacKay, G. M., 72
Mackay, K. L., 37
MacKay, P. M., 89
Mackay, R. J., 86
MacKenzie, D. J., 47
MacKenzie, K. E., 84
Mackey, S. N., 123
Macknight, R. C., 71
Maclaurin, D. P., 137
Maclaurin, J. B., 31
Maclaurin, S. K., 132
Macleod, A. D., 87
Macnab, H. M., 82
Macpherson, J. A., 78
Macshane, D. R., 128
Madigan, G. T., 118
Mager, S. M., 26
Maguigan, R. E., 76
Maharaj, D., 113
Mahon, B. D., 122
Mahoney, R. R., 34
Mainvil, L. A., 48
Malam, L., 26
Malcolm, J. B., 114
Malcolm, N. L., 136
Maling, T. J. B., 111
Mallan, V. K., 129
Mallard, B. L., 75
Malone, A. A., 83
Maloney, A. T., 98
Manas, A. R., 44
Mandic, S., 41
Mangan, E. F., 90
Mangin, D. A., 88
Mangos, H. M., 98
Mann, J., 47, 96
Mann, S., 110
Manning, P. J., 97
Mannis, D. L., 89
Mannis, K. J., 89
Mao, M. H., 114
Maoate, T., 84, 92
Marie, D., 52
Mark, A. F., 42

- Mark, S. D., 92
 Markie, D. M., 99
 Marks, G. A., 64
 Marlow, J. K., 113
 Marriner, E. J., 77
 Marsh, B. S., 89
 Marshall-Seeley, D. R., 71
 Marshall, A. G., 114
 Marshall, A. T., 78
 Marshall, C. J., 71
 Marshall, J. W., 30
 Marshall, S. C., 25
 Martin, C. E., 47
 Martin, J. M., 87
 Martin, K. M., 140
 Martin, R. M., 103
 Martin, S. B., 45
 Martin, V. A., 89
 Maslen, K. I. D., 25
 Mason, D. F., 81
 Mason, H. L., 134
 Mason, R. B., 83
 Masters, A. M., 117
 Matahiki, N. P., 139
 Matheson, J. A., 104
 Matheson, P. J., 112
 Mathew, G., 117
 Mathias, S. A., 136
 Mathieson, F., 117
 Matisoo-Smith, E. A., 69
 Matsis, P. P., 111
 Matthaai, C. D., 54
 Matthews, D., 94
 Matthews, J., 131
 Matthews, T. J. E., 111
 Maultby, B. J., 132
 Maurice, P. D. L., 81
 Mawdesley, C. R., 109
 May, H., 36
 Maybee, P. R., 93
 Mayer, J. H., 95
 Maykind, M. M., 32
 McAdam, C. J., 44
 McAlevey, L. G., 56
 McAllister, R. N., 44
 McAllister, S. M., 102
 McAllum, C. T., 109
 McAlpine, J. A., 90
 McAlpine, M. D. H., 136
 McAndrew, I., 59
 McAuslan, J., 125
 McBain, L. C., 116
 McBride, D. I., 100
 McBride, S. V., 117
 McBurney, W. T., 73
 McCall, J. L., 94, 104
 McCane, B. J., 45
 McCarthy, A. H., 27
 McChesney, P. V., 121
 McClean, D. R., 81
 McConnell, M. A., 73
 McCormick, S. P. A., 71
 McCoy, M. D., 24
 McDonald, F. J., 74
 McDonald, G. K., 108
 McDonald, J. A., 129
 McDowell, A., 124
 McDowell, P. G., 38
 McDowell, S. J., 113
 McEwan, J. C., 70
 McEwen, A. R., 114
 McEwing, R. L., 91
 McFarlane, G., 38
 McFarlane, J. M., 105
 McGeady, L. H., 128
 McGee, R. O., 100
 McGill, F. M., 84
 McGrath, T. J., 30
 McGregor, D. O., 81
 McGregor, S. A., 90
 McGregor, W. G., 56
 McGroggan, V. M., 83
 McGuire, M., 42
 McLlraith, C. M., 113
 McLlroy, P. J., 84
 McLlvanney, L. A., 25
 McIntosh, V. V., 87
 McIntyre, M. E., 120
 McKay, D-R., 139
 McKay, M. M., 118
 McKechnie, R. C., 95
 McKenzie, A. J., 38
 McKenzie, G. A., 136
 McKenzie, J., 75
 McKenzie, J. M., 76, 86
 McKenzie, M. M., 54
 McKenzie, N. B., 136
 McKenzie, S. K., 119
 McKenzie, W. J., 90
 McKie, J. G., 84
 McKie, J. S., 83
 McKinlay, E., 116
 McKinnon, D. N., 55
 McKinnon, J. C., 117
 McLaren, B. R., 97
 McLaughlin, M., 97
 McLean, N. E., 106
 McLean, R. G., 64
 McLean, R. M., 97
 McLean, T. E., 25
 McLeavey, S. L., 88
 McLellan, A. D., 72
 McLennan, I. S., 69
 McLeod, M. A., 119
 McLeod, P. J., 129
 McLeod, T. H., 117
 McMahan, S. F., 104
 McMillan, A. H., 135
 McMillan, W. M., 105
 McMinn, J. B., 117
 McMorrان, D. A., 44
 McNaughton, A., 70
 McNaughton, N., 51
 McNaughton, P. L., 128
 McNeill, G. R., 140
 McNeill, L. S., 60
 McNeill, S., 106
 McNichol, S. G., 134
 McNoe, B. M., 101
 McNoe, L. A., 72
 McNoe, W. B., 57
 McPherson, M., 138
 McQuillan, A. J., 43
 McQuillan, H. J., 54
 Meates, J. B. A., 113
 Medlicott, N. J., 124
 Meek, N. B., 45
 Meeks, M. G., 77, 84
 Meglinskaya, O., 61
 Meglinski, I., 51
 Mehigan, T. J., 28
 Meijerink, E. H. P., 133
 Meikle, G. R., 98
 Mekhail, A. K., 106
 Meldrum, A. M., 66
 Meldrum, R. R., 64
 Meledandri, C. J., 44

- Melton, I. C., 81
Mendoza, T. T., 44
Mercer, A. A., 72
Mercer, A. R., 53
Mercer, P., 92
Meredith-Jones, K. A., 97
Meredith, P., 49
Merriman, T. R., 71
Metcalf, S. C. L., 86
Michelsen-Heath, S., 54
Middleton, A., 24
Middleton, E. A., 89
Mihaere, K. M., 118
Miles, C. J., 86
Millar, G. J. S., 105
Millar, N. D., 80
Miller-Clendon, N. J., 114
Miller, A. L., 38
Miller, A. P., 85
Miller, D. H., 81
Miller, D. L., 106
Miller, H. E., 114
Miller, J. O., 52
Miller, K. S., 54
Miller, M. A., 43
Miller, M. L., 130
Miller, P. R., 87
Miller, R. J., 115
Millichamp, C. J., 103
Millow, E. A., 87
Mills, S. E., 45
Mills, T. D., 49
Milne, T. J., 67
Milosavljevic, S., 125
Mirosa, M. J., 46
Mirosa, R. J. R., 132
Mitchell, A. E., 114
Mitchell, A. J., 70
Mitchell, C. A., 135
Mitchell, J., 46
Miyahara, M., 40
Mize, S. E., 34
Mockett, B., 52
Moffat, S. M., 67
Mohammed, K. D., 83
Moller, H., 27
Moloughney, B. D., 23
Molteno, A. C. B., 98
Molteno, T. C. A., 51
Monasterio, M. E., 88
Monk, B. C., 66
Montgomerie, D. M., 121
Moon, S. E., 98
Moor, S., 87
Moore, A. B., 55
Moore, A. J., 31
Moore, E. J., 37
Moore, F., 76
Moore, M. L., 77
Moore, M. P., 80
Moore, R. J., 64
Moore, R. W., 138
Morales, S. E., 73
Morand, N. A., 35
Moratti, S. C., 43
Morgaine, K. C., 67
Morgan, M., 113
Morgan, M. A., 132
Morgan, R. K., 26
Moriarty, H. J., 116
Morison, I. M., 99
Mornin, D., 99
Mornin, E., 98
Morris, A. B., 92
Morris, B. A. M., 133
Morris, C. J., 116
Morrison, C. M., 37
Morrison, H. D., 37
Morrison, L. J. S., 128
Morrison, P. S., 84
Morriss, W. W., 78
Moskal, A. C. M., 129
Mosley, F. M., 72
Mouat, C. H., 122
Mountier, V. M., 117
Moy, C. M., 47
Mudie, B. A., 121
Muir, P. D., 51
Muir, S. C., 140
Muirhead, J. C., 95
Mulder, R. T., 86
Mulligan, G. P., 85
Mulligan, H. F., 125
Mundermann, A., 126
Murachver, T., 52
Murchison, D. J., 78
Murdoch, D. R., 84
Murdoch, L. M., 90
Murdoch, M. J., 114
Murphy, J. E., 125
Murphy, M. P., 72
Murray, A. B., 86
Murray, A. S., 113
Murray, C. M., 66, 67
Murray, D. D., 93
Murray, G. J., 138
Murray, J. D., 115
Murray, J. E., 52
Murrell, J. E., 72
Musgrave, A. E., 31
Myers, J. A., 111
Nacey, J. N., 121
Nada-Raja, S., 101
Naik, D. K., 122
Nairn, K. M., 37
Nakagawa, S., 53
Napper, R. M. A., 69
Navāthé, P. D., 112
Neas, K. R., 114
Neaves, A. M., 55
Nees, A. L., 135
Neill, A. M., 110
Neilsen, M-L., 34
Neilson, G. A., 79
Nel, E., 26
Nel, P. R., 31
Nel, P. S., 78
Nero, K. L., 35
Neser, H. A., 120
Newburn, R. A., 40
Newman, N. A., 77
Newson-Smith, M. S., 112
Newton-Howes, P. A. G., 118
Neylon, A., 98
Ngata, T. M., 111
Nghiem, T. H. N., 120
Nicholl, S. R., 78
Nicholls, B. D., 29
Nicholls, C. J., 42
Nicholls, M. G., 79
Nicholls, V. K., 138
Nicholson, H. D., 62
Nicholson, H. D., 33 69
Nie, J-B., 63
Nightingale, S. K., 87
Niimi, K., 67
Niimi, M., 67
Nitis, B. M., 138
Nixon, G. H., 95

- Nolan, A., 64
 Norris, P. T., 124
 Norris, R. J., 47
 North, C. J. H., 97
 Notman, G. R., 37, 39
 Novero, C., 28
 Nowitz, M. R., 110
 Nowostawski, M., 58
 Noye, P. C., 62
 Nye, E. R., 97
 Nyhof, F. J., 46

 O'Brien, L. F., 118
 O'Brien, R. P., 73
 O'Brien, Y. B., 90
 O'Dea, D. J., 119
 O'Donnell, A. E., 112
 O'Donnell, J. L., 80, 85
 O'Hare, D. P., 52
 O'Kane, C., 59
 O'Kane, P. M., 59
 O'Keefe, R. A., 45
 O'Meeghan, T. J., 111
 O'Regan, D. N., 78
 O'Rourke, M. C., 38
 O'Sullivan, M. T., 119
 Oakley, A. P., 122
 Oben, G. L. McQ., 108
 Obermayer, A., 28
 Ockwell, G. D., 41
 Odlin, G. C., 78
 Oey, I., 46
 Offen, B. J., 38
 Officer, J. M., 128
 Ohneiser, C., 49
 Ojala, R. A., 92
 Olds, W. D., 89
 Olivier, N. A. M., 124
 Olliver, M. E., 82
 Oorschot, D. E., 69
 Orlovich, D. A., 42
 Ormond, A. P., 38
 Orr, G. M., 118
 Osborne, H. R., 97
 Osborne, P. A., 60
 Oswald, M. J., 74
 Owen, E. W., 133
 Owen, P. D., 57
 Ozanne, A., 57

 Packer, S. G. K., 105
 Padayachee, A. C., 79
 Pak, H. N., 115
 Palin, J. M., 47
 Palmer, B. R., 80
 Palmer, J. F. M., 34
 Palmer, S. C., 80
 Palmer, S. E., 118
 Parackal, M. K., 60
 Paringatai, K. A., 35
 Paris, J. M., 36
 Parker, A. J., 122
 Parkin, L. R., 101
 Parkins, W. J., 23, 25
 Parkinson, A. T., 99
 Parkinson, S. C., 83
 Parnell, W. R., 48
 Parr-Brownlie, L. C., 70
 Parry, M. F., 50
 Parton, A. L., 65
 Pascoe, L. K., 106
 Pasley, K. K., 90
 Patel, V., 120
 Paterson, G. H., 106
 Paterson, G. M., 108
 Paterson, L., 35
 Paterson, N. J., 139
 Paterson, S., 115
 Paterson, S. R., 100
 Patman, R., 31
 Patrick, A. J., 21, 136
 Pattemore, P. K., 83
 Patterson, A. J., 59
 Patterson, H. P., 126
 Patterson, T. G., 103
 Paul, C. E., 100
 Paulin, M. G., 53
 Peace, J. L., 120
 Peacock, G. G., 137
 Peake, B. M., 43
 Pearce, B. P., 66
 Pearce, E. I. F., 116
 Pearson, E., 29
 Pearson, J. F., 76
 Pearson, J. N., 123
 Pearson, S. J., 92
 Peart, D. A., 98
 Peart, N. S., 34
 Peddie, D. J., 82

 Peddie, S. G., 92
 Pedofski, P. A., 62
 Peebles, C. M., 88
 Peebles, J. E., 90
 Peebles, K. C., 123
 Pemberton, C. J., 80
 Pene, G. A., 119
 Penny, I. D., 83
 Peplow, P. V., 69
 Pereira, R. J., 78
 Perera, G. A. R., 110
 Perera, K. U. C., 115
 Perez, D. J., 68
 Perley, M. E., 140
 Perrin, K. G., 112
 Perry, C. E., 32
 Perry, M. A. C., 125
 Perry, N. B., 44
 Perry, T. L., 48
 Perumal, V., 70
 Peskin, A. V., 85
 Peters, S. G., 112
 Petersen, T. M. A., 30
 Peterson, A. K., 125
 Petrich, S. M. E. P., 106
 Petterson, T., 109, 112
 Pettigrew, R. A., 105
 Pettitt, G. J., 136
 Pfeifer, M. V., 105
 Phillips, F. T. S., 123
 Phillips, R. J., 53
 Pickering, J. W., 80
 Pickering, N. J., 63
 Pidgeon, G. B., 111
 Pienaar, M. A., 65
 Piet, R., 74
 Pigden, C. R., 31
 Pilbrow, A. P., 80
 Pilbrow, D. L., 90
 Pine, S. J., 32
 Pink, R. L., 77, 90
 Pitama, S. G., 76
 Pitchford, A. M., 92
 Pitchford, M. S., 121
 Pithie, A. D., 81, 86
 Planitz, N., 65
 Plunket, K. L., 136
 Poland, N. C., 130
 Pollock, M., 101

- Polonowita, A. D., 65, 93
Polson-Genge, D. A., 38
Ponnambalam, Y., 64
Poole, C. A., 96
Poole, E. S., 71
Porter, D. R., 140
Porter, R. J., 86
Pottinger, C. J., 78
Poulin, R., 53
Poulter, R. T. M., 71
Poulton, R. G., 100
Powell, D. M. C., 111
Powell, K. M., 107
Powell, S. R., 121
Pratt, E. J., 137
Pratt, K. M., 37
Premachandra, I. M., 56
Prentice, C. A., 25
Prescott, M. H., 74
Price, J. S., 127
Prickett, T. C. R., 80
Priest, P. C., 101
Pringle, K. C., 113
Prior, D. J., 47
Pritchard, N. V., 114
Probert, P. K., 49
Procter, L-J., 32
Pryke, J. R., 90
Pryor, P. J., 78
Psutka, R., 102
Pullar, B. E., 82
Pullon, S. R. H., 116
Purchas, S. H., 122
Purdie, G. L., 119
Purnell, M. T., 101
Purton, D. G., 65
Purvis, M. A., 58
Purvis, M. K., 58
Pym, C., 38

Quennell, J. H., 70

Rademaker, M., 79
Rades, T., 124
Radner, H., 27
Radue, P. A., 96
Rae, A. M., 88
Rae, B. G., 97
Rae, J. C., 39

Rae, M. A., 33
Raeburn, I. F., 50
Rajpal, A., 123
Ramaeker, P. B., 29
Rameka, R. L., 120
Ramrakha, S. K., 101
Ramsay, K. E., 118
Ramsay, R. C., 56
Ranta, A., 109
Rapsey, C. M., 103
Rawle, C. B., 70
Rawlings, G. E., 24
Raymond, N. J., 111
Read, S. P., 130
Read, W. C., 104
Reddington, M. A., 108
Redshaw, N. A., 115
Reeder, A. I., 100
Reese, J. E., 52
Reeve, A. E., 71
Reeves, A. M., 64
Regenbrecht, H., 58
Rehrer, N. J., 40, 48
Reid, J. J., 94, 95
Reid, M. R., 44
Reilly, M. P. J., 35
Reith, D. M., 107
Remy, M. C., 131
Renison, P., 88
Renner, S. J., 36
Rewi, P., 35
Rewi, R. T., 35
Reymann, U., 104
Reynolds, A. L., 52
Reynolds, J. N. J., 69
Rhodes, B. J., 81
Rich, A. M., 63, 64
Richards, A. M., 79
Richards, D. G., 92
Richards, R., 101
Richardson, D. M., 139
Richardson, K. M., 119
Richardson, S. K., 93
Richardson, S. L., 48
Richardson, V. F., 114
Richter, K. K., 105
Rickards, B. G., 90
Rietveld, J. A., 83
Riordan, J. P., 123

Ritchie, A. D., 29
Roake, J. A., 91
Roberts, H., 91
Roberts, H. M., 57
Roberts, M. W., 30
Roberts, R., 71
Roberts, R. H., 92
Robertson, B. C., 53
Robertson, C., 131
Robertson, C. J., 67
Robertson, D. J., 45
Robertson, G. M., 92
Robertson, K. J., 60
Robertson, L. F., 134
Robertson, M. C., 96
Robertson, M. M., 26
Robertson, M. S., 34
Robertson, P. J., 77
Robertson, R. W., 92
Robertson, S. P., 107
Robertson, W. A., 55
Robins, A. V., 45
Robinson, B. A., 79
Robinson, B. H., 43
Robinson, G. M., 87, 111, 115
Robinson, J. N., 83
Robinson, P. H., 116
Robinson, R. G., 122
Robiony-Rogers, D. I., 112
Robson, B. H., 109, 119
Roche, A. F., 81
Rock, J., 53
Rodger, C. J., 51
Rodgers, C. R., 73
Rogers, C. S., 25
Romans, S. E., 117
Romeril, K. R., 115
Ronayne, C. L., 99
Ronson, C. W., 72
Rooney, M. J., 44
Roper, B. S., 31
Roper, G. M., 78
Rose, S. B., 116
Rosengren, R. J., 73
Rosin, C. J., 27
Ross, I. K., 46
Ross, J. M., 95
Ross, M. C., 140
Roth, P. A., 34

- Rothstein, D. S., 133
 Rothwell, A. G., 82
 Rowan, R., 122
 Rowe, N. L., 121
 Rubython, E. J., 97
 Ruckstuhl, K. R. M., 133
 Rudd, C., 31
 Rudge, S. R., 122
 Rudland, J. R., 68
 Ruffman, K. E., 52
 Rumball-Smith, A. J., 91
 Rumball-Smith, J. M. L., 89
 Rumball, T. R. S., 112
 Ruru, J. A., 34
 Ruske, D. R., 105
 Russell, K. J., 54
 Russell, L. K., 54
 Russell, N. C., 48
 Russell, S. A., 140
 Rutherford, A. M., 93
 Rutherford, G. E., 36
 Rutherford, J. D., 116
 Rutherford, M. E., 102
 Ruwhiu, D. R., 59
 Ryalls, A. R., 98
 Ryan, J. C., 105
 Ryan, K. A., 78
 Ryan, M. M., 70
 Ryan, S. C., 28
 Ryder-Lewis, S. N., 120
 Ryder, J. S., 66
- Sadleir, L. G., 114
 Sadler, H. M., 24
 Sainsbury, R., 79
 Salis, S. G., 66
 Salmond, C. E., 120
 Saltzman, M. E., 29
 Sam, M. P., 41
 Samalia, K. P., 106
 Samalia, L. P., 70
 Samaranyaka, A., 101
 Sammut, I. A., 73
 Sampangi, N. R., 106
 Samson, P. B., 105
 Sander, S. G., 44
 Sanders, J. A., 114
 Sanderson, G. F., 98
 Sandretto, S. E., 36
- Sangalli, M. R., 113
 Santa Barbara, J., 120
 Sarfati, D., 119
 Sasse, A. A., 112
 Saunders, K. L., 45
 Savage, Candida, 49
 Savage, Catherine, 77
 Savage, R. L., 88, 101
 Savarimuthu, B. T. R., 58
 Saville, D. J., 124
 Sayers, R. M., 107
 Schaaf, R. M., 35
 Schafer, C. T., 24
 Schallenberg, M., 54
 Schaugency, E. A., 52
 Schlup, M. M. T., 97
 Schluter, P. J., 88
 Schlutz, M., 97
 Schmidt, S. A., 88
 Schmierer, D. M., 124
 Schneiders, A. G., 125
 Schollum, J. B. W., 97
 Schousboe, M. I., 85
 Schroder, R. N., 87
 Schwartz, P. L., 99
 Schwass, D. R., 65
 Schwenke, D. O., 74
 Scott-Thomas, A. J., 85
 Scott, G. M., 134
 Scott, K. M., 103
 Scott, R. S., 80
 Scott, S. G., 40, 54
 Scott, S. R., 34
 Scott, T. F., 51
 Scott, V., 74
 Scoullar, A. M., 135
 Scurr, R. G., 45
 Seales, K. J., 134
 Searle, M., 81
 Secker, A. H., 93
 Seddon-Smith, R. I., 90
 Seddon, P. J., 53
 Seers, M. R., 90
 Seifert, A-L., 103
 Seigne, R. D., 78
 Sellman, J. D., 86
 Seng, D., 57
 Senior, A., 138
 Sew Hoy, M. D., 83
- Sexton, S. S., 37
 Seymour, G. J., 63
 Seymour, M., 27
 Shanks, B. M., 37
 Shanks, J. A., 50
 Sharp, B. T., 82
 Sharpe, T. R., 83
 Sharples, A., 78
 Sharples, K. J., 100
 Shave, R. W., 102
 Shaw, C. A., 102
 Shaw, C. M. P., 78
 Shaw, G. M., 78
 Shaw, I. K., 107
 Shaw, S., 41
 Sheard, P. W., 74
 Sheerin, I. G., 89
 Shemmell, J. B. H., 41
 Shephard, K. L., 128
 Sherwood, M. J., 122
 Shettigar, R., 75
 Sillito, P., 84
 Shipton, E. A., 77
 Shogimen, T., 27
 Short, Jacqueline A., 117
 Short, John A., 82
 Shorter, C. L., 111
 Sibbald, E. R., 54
 Sidwell, A. I., 81
 Siebers, R. W. L., 110
 Signal, L. N., 119
 Signal, V. C., 119
 Sijnja, B., 96
 Silcock, P. J., 46
 Silva, H. C. S., 99
 Silverstone, J. T., 118
 Sim, P. G. B., 89
 Sim, T. L., 127
 Simcock, B. J., 82
 Simcock, J. W., 91
 Simmonds, M. B., 111
 Simmonds, R. S., 72
 Simmonds, S. M., 119
 Simmons, R., 25
 Simpson, A. B., 111
 Simpson, J., 42, 43
 Simpson, J. C., 101
 Simpson, M. G., 36
 Sims, A. J. H., 118

- Singh, H., 92
Sirguey, P. J. B., 55
Sissons, C. H., 115
Sivasankar, R., 104
Skea, S. T., 91
Skeaff, C. M., 47
Skeaff, S. A., 48
Skegg, P. D. G., 34
Skidmore, P. M. L., 48
Skinner, M. A., 125
Skjellerup, N. R., 78
Slatter, T. L., 99
Slaven, A. E., 91
Sligo, J. L., 101
Sloane, K. S., 120
Slobbe, L. J., 99
Slooten, E., 53
Slotten, H., 29
Smaill, E. M., 39
Smeele, P. Q., 78
Smeijers, J. F., 102
Smillie, J. A., 34
Smith, A. B., 36
Smith, A. J., 106
Smith, A. M., 49
Smith, B. R., 68
Smith, C. A., 42
Smith, C. M., 125
Smith, D., 90
Smith, G., 86
Smith, G. R., 84
Smith, I. W. G., 24
Smith, J. K., 36, 39
Smith, L., 134
Smith, L. F., 36
Smith, L. N. M., 75
Smith, M. B., 120
Smith, M. D., 105
Smith, M. P., 86
Smith, N., 129
Smith, N. G., 121
Smith, P. F., 73
Smith, P. K., 38
Smith, R. A. J., 43
Smith, R. M., 121
Smith, S. A., 131
Smith, S. E., 34
Smith, T. G., 57
Smith, T. J., 133
Smith, V. J., 117
Smyth, A. A., 113
Smyth, D., 80
Snape, L., 92
Sneyd, M. J., 101
Soeberg, M. J., 120
Sole, G., 125
Song, J. J., 26
Sopoaga, F., 62, 101
Sotutu, W. T. K., 107
Soule, S. G., 81
Sowerby, S. J., 41
Spearing, R. L., 85
Speight, J. M., 105
Spence, J. E., 126
Spencer, G. M., 118
Spencer, H. G., 53
Spencer, V. A., 31
Springer, S. D., 26
Spronken-Smith, R. A., 128
Sprosen, J. L., 138
Squire, V. A., 21, 50, 127
Srinivasan, A., 99
Srivastava, R., 103
Stables, P. J. G., 139
Stace, N. H., 110
Stairmand, J. L., 119
Stamp, L. K., 79
Stanger, N. J., 58
Stanley, J., 119
Stanley, T. V., 114
Stanton, J-A. L., 70
Starrs, R. A., 28
Stayner, C-A. K., 99
Stebbings, S. M., 97
Stedman, C. A. M., 81
Stedman, S. R., 30
Steel, D. J., 87
Steel, J. B., 43
Stegmann, M. H., 113
Stein, S. J., 129
Steinmann, K. D.-G., 114
Stenhouse, J., 27
Stephenson, D. S., 87
Stephenson, J. C., 112
Stephenson, J. R., 27
Stephenson, W. J., 26
Stevens, I. A., 38
Stevens, J. T., 90
Stevens, M. J., 27
Stevenson, D. S., 92
Stevenson, L. C., 125
Stewart-Jacks, B., 62
Stewart, Alison J., 135
Stewart, Alysha J., 134
Stillman, S. E., 57
Stirling, C. H., 44
Stocker, M. A., 27
Stockwell, P. A., 72
Stoddart, C. J., 134
Stone, B. M., 28
Stone, G. L., 123
Stone, J., 88
Strachan, C. J., 124
Strack, M. S., 55
Straith, L. A., 136
Strauss, E. J., 104
Stringer, C. P., 57
Stringer, M. D., 69
Stringer, R., 32
Stuart, H., 28
Stubbs, M. H., 116
Stubbs, R. S., 116
Studd, R. C., 123
Sturgeon, S. D., 135
Styche, A. E., 89
Subramaniam, P., 115
Sullivan, C. J., 41
Sullivan, M. J., 83
Sullivan, S. J., 125
Summerfield, T. C., 43
Summerhayes, G. R., 23
Sun, Z., 51
Surgenor, L. J., 86
Sutherland, G., 91
Sutherland, W. H. F., 97
Svoboda, D. M., 88
Swadi, H. S., 88
Swain-Campbell, N. R., 103
Swain, A. H., 121
Swain, M. V., 65
Swan, C. E., 84
Sweeney, R. J., 89
Sweetman, A. L., 136
Sweetman, B. W., 33
Sweetnam, M., 26
Swindells, S. A., 64
Sykes, P. H., 82
Szymanska, K. E., 108

- Tagg, J. R., 72
 Tait, J. D., 113
 Tan, E. W., 43
 Tan, L., 32
 Tankard, P. G., 25
 Tannock, G. W., 72
 Tansley, J. E., 102
 Tapper, R. F., 93
 Tapsell, P. J., 35
 Tate, W. P., 62, 71
 Tatley, M. V., 101
 Taumoepeau, M. M., 52
 Taurin, S. G. P., 73
 Tawfeek, S. T. S., 82
 Tawse-Smith, A. A., 63
 Tayles, N. G., 69
 Taylor, B. A., 130
 Taylor, B. J., 106, 107
 Taylor, D. R., 68, 94, 96
 Taylor, G. J., 94
 Taylor, J. F., 37
 Taylor, J. W., 83
 Taylor, K., 87
 Taylor, N. J., 33
 Taylor, P. G., 84
 Taylor, R. M., 127
 Taylor, R. W., 96
 Taylor, W. J., 110
 Teague, C. A., 116
 Telfar-Barnard, L. F., 120
 Temple, W. A., 102
 Templer, P. M., 104
 Tennant, K. M., 134
 Tenzer, R. I., 55
 Teo, G., 137
 Tester, R. M., 116
 Thabrew, H., 115
 Than Nyunt, M. P., 92
 Theis, J.-C., 94, 104
 Then, S. W. C., 46
 Theodore, R. F., 101
 Thomas, J. A., 136
 Thomas, M., 44
 Thomas, T. D., 24
 Thompson-Fawcett, M., 26
 Thompson-Fawcett, M. W., 105
 Thompson, A. M., 60
 Thompson, B. F., 83
 Thompson, C. J. R., 92
 Thompson, H. N., 121
 Thompson, J. A., 127
 Thompson, K. R., 131
 Thompson, L. E., 89
 Thompson, M. J., 38
 Thompson, N. J., 96
 Thompson, S. A., 140
 Thompson, V. I., 38
 Thomson, C. D., 47
 Thomson, C. L., 23
 Thomson, D. J., 138
 Thomson, G. W., 119
 Thomson, I. A., 105
 Thomson, J. M., 84
 Thomson, L. S., 117
 Thomson, N. R., 51
 Thomson, P. H., 106
 Thomson, W. M., 66
 Thorn, M. L., 105
 Thorn, R. D., 132
 Thornley, D. J., 29
 Thornley, P. E., 80
 Thornton, A., 109
 Thornton, J. M., 103
 Thorsnes, P. E., 57
 Thurston, A. J., 121
 Thwaites, J. H., 81
 Thyne, M. A., 59
 Tie, A. B. M., 116
 Tierney, N., 122
 Tilson, J. J., 37
 Tilson, P. R., 68
 Tilyard, M. W., 95
 Timms, F. J., 83
 Tipene-Leach, D. C., 107
 Titchener, G. W., 122
 Tobin, D., 130
 Tobin, H. J., 122
 Tobin, R. J., 134
 Todd, B., 73
 Todd, F. C., 87
 Todd, G. M., 67
 Todd, J. Y., 93
 Todd, S. J., 129
 Tolich, M., 32
 Tollefsen, S. A., 65
 Tomlinson, C. G., 71
 Tomlinson, P. A., 107
 Tompkins, G. R., 66
 Tong, D. C., 64
 Toop, L. J., 88
 Tordoff, D., 94
 Tordoff, J. M., 124
 Torr, B., 66
 Tothill, G., 112
 Totoro, V. A., 139
 Tourelle, J. D., 94
 Townsend, C. R., 53
 Townsend, D. J., 135
 Toy, V. G., 47
 Trapeznik, A., 23, 27
 Treadwell, P. A., 75
 Treanor, P., 132
 Tregilco, P. R., 33
 Tregonning, R. J. A., 122
 Treharne, G. J., 52
 Trevethan, H. W., 36
 Tribble, E. B., 25
 Trotman, A. S. P., 45
 Trotman, T. D. G., 23, 29
 Troughton, R. W., 79
 Tucker, H. M., 60
 Tucker, I. G., 62, 124
 Tuckey, E., 48
 Tulloch, D. N., 105
 Tulloch, E. J., 126
 Tumilty, S. J., 125
 Tuohy, J. F., 113
 Turner, J., 134
 Turner, L., 103
 Turner, L. A., 98
 Turner, R., 85
 Turton, B. J., 67
 Tustin, C. M., 134
 Tweed, M. J., 109, 110
 Tyndall, J. D. A., 124
 Tyrrell, G. R., 44
 Tzeng, Y.-C., 122
 Underwood, C. B., 123
 Upton, C. A., 131
 Vakaoti, P. P., 32
 van Ammers, P. M., 104
 van der Griend, B. F. H., 79
 Van Der Griend, R., 86
 van der Linden, A. J., 99
 van der Meer, J. S. C., 36

- van der Vliet, W. P., 53
van Gelderen, W. F. C., 98
Van Hale, R. J. M., 44
van Heezik, Y. M., 53
van Rij, A. M., 94, 103, 104
van Rij, R. R., 89
van Roode, T., 102
Varghese, J., 117
Varkalis, B. T., 26
Varsanyi, G., 140
Vasan, S., 113
Vaughan, M. M., 81
Veale, G. A., 94
Venn, B. J. B., 48
Vennell, M. R., 49
Vercoe, J. C., 102
Viese, A. C., 109
Viggers, H. E., 119
Viitanen, T. K., 57
Vincent, A. B., 83
Vincent, A. L., 98
Vincent, B. A., 24
Visser, J. T., 116
Vissers, M. C. M., 76, 85
Voci, P., 28
Vote, B. L., 98

Waddell, J. N., 65
Waddington, M. S., 78
Wade, K. J., 67
Waibel, H. A., 104
Waipara, N. W., 112
Waite, C. E., 24
Waite, G. G., 25
Waite, N. D., 42
Wakefield, J. St J., 115
Wakeman, C. J., 93
Wakes, S. J., 42
Walker, L. C., 85
Walker, M. G., 77
Walker, P. E., 32
Walker, R. J., 96
Walker, S. T., 63
Walker, S. W., 32
Wallace, D. L., 62
Wallis, E. C., 75
Wallis, G. P., 53
Walls, D. J., 47

Walls, T. M., 83
Walmsley, N., 137
Walsh, D. P., 122
Walsh, S. C., 90
Walter, R. K., 23
Walther, S. E., 94, 106
Walton, E. F., 133
Walton, S. C., 59
Wang, Q., 58, 133
Wanhalla, A. C., 27
Warbrick, W. P., 35
Ward, A. L., 102
Ward, I. G., 121
Ward, M. R., 92
Ward, V. B., 27
Ward, V. K., 72
Warnock, A. C., 34
Warren, D. S., 44
Warrington, L. J. V., 30
Wass, R. T., 54, 129
Waterhouse, C. J., 64, 67
Waters, D. L., 101
Waters, J. M., 53
Watkins, L. J., 60
Watkins, W. G. A., 86
Watson, M., 127
Watt, L. K., 111
Watts, D. W., 104
Weatherall, M., 110
Weaver, J. E., 73
Weaver, N. H., 138
Webb, M. E., 64
Webby, A. T., 118
Webster, E. I., 132
Webster, G., 122
Webster, K. S., 48
Webster, R. A., 118
Weddell, S. E., 131
Weeks, R. J., 99
Weiss, H. B., 100
Wells, J., 44
Wells, J. E., 76
Wells, P. M., 37
Welsh, R. P., 122
Werno, A. M., 86
Westhofen, P. J. J., 104
Wharton, D. A., 53
Wheatley, P. V., 25

Wheeler, B. J., 107
Wheen, N. R., 34
Whigham, P., 58
Whitaker, M. I., 63
White, J. D. L., 47
White, J. E., 39
White, K. G., 51
White, R. K. A., 62
White, V. J., 40
Whitehead, L. C., 93
Whitehead, M. R., 85
Whitelock, P. J., 131
Whiting, R. H., 56
Wickens, J. R., 69
Wickens, K. L., 111
Wickremesekera, A. C., 123
Wijland, R. L. T., 60
Wijnveld, A.-M., 88
Wilbanks, S. M., 71
Wilesmith, M. J., 56
Wilkins, G. T., 96
Wilkinson, T. J., 76, 77, 79
Williams, D., 78
Williams, D. J., 89
Williams, G., 99
Williams, I., 78
Williams, J. E., 35
Williams, J. G., 47
Williams, J. M., 69
Williams, J. R., 60
Williams, M. J. A., 97
Williams, S. M., 100
Williams, W. T., 109
Williamson, A. A., 81
Williamson, H. G., 90
Williamson, M. A., 121
Williamson, M. I., 95
Willis, C. A., 79
Willis, J., 82
Willis, N. J., 114, 122
Wilmshurst, J. M., 24
Wilson, A. C. F., 95
Wilson, A. N., 121
Wilson, C. A., 42
Wilson, D. C., 135
Wilson, D., 87
Wilson, G. S., 49
Wilson, H. J., 68, 95

- Wilson, J. B., 42
Wilson, K. C., 72
Wilson, L. C., 75
Wilson, L. D., 88
Wilson, M. A., 89
Wilson, M. J. (Anatomy), 70
Wilson, Megan J., 132
Wilson, M. R., 138
Wilson, N. A., 119
Wilson, P. D., 76, 106
Wilson, R. G., 114
Wilson, S. J., 101
Wilson, T-M., 115
Wilton, S-M., 120
Wiltshire, E. J., 114
Winchester, N. S., 57
Windle, J. L., 67
Windle, J. M., 124
Wing, S. R., 49
Winikoff, M., 58
Winter, H. R., 124
Winterbourn, C. C., 84
Wise, L., 73
Wisely, C. D. B., 103
Withington, S. G., 86
Witte, G. K., 128
Wium, D. H., 78
Wolf, A. M., 62
Wolf, E. M., 27
Wolfe, H. B., 58
Wong, C. K., 96
Wong, C. S., 97
Wong, D. S., 64
Wong, J. S., 111
Wood, G. W., 96
Wood, K. P., 103
Wood, S. P., 135
Woodcock, E. L., 123
Woodfield, T. B. F., 83
Woodford, B. J., 58
Woodhouse, A. J., 133
Woodley, S. J., 70
Woods, J. B., 78
Woods, L., 38
Wooles, I. M., 52
Wooliscroft, B. A. J., 60
Woolley, A. G., 99
Worthington, J. P., 92
Wright, J. A., 50
Wright, M. H. M., 128
Wright, M. I., 139
Wright, R. A., 97
Wright, T. D., 104
Wu, K-M., 64, 66
Wyeth, E. H., 101
Wyeth, J. W., 111
Wylie, N. A., 78
Wynn-Williams, K. L. H., 57
Wyvill, G., 45
Yamaguchi, M., 28
Yandle, T. G., 79
Yánez, A., 29
Yang, V., 115
Yates, P. V., 51
Yelavich, P., 103
Yerly, N. K., 117
Ying, T., 60
Youard, P. J., 52
Young, A. C., 87
Young, B. J., 133
Young, B. P. G., 118
Young, D. W., 97
Young, S. B., 30
Young, Sarah L., 99
Young, Sharon L., 37
Yule, A. G., 105
Yule, R. M., 89
Zacharias, M., 104
Zaharic, T., 68, 72
Zajac, R. A., 52
Zaleta, S., 84
Zeng, R., 129
Zhang, Haibo, 45
Zhang, Hu, 124
Zhang, Jianhua, 120
Zhang, Jin, 56
Zhang, Mei, 80
Zhang, Ming, 69
Zhao, X., 28
Zheng, Y., 73
Zuccollo, J. M., 113
Zuccollo, R., 112

INDEX

- Academic Awards, Conferment of, 203
 Academic Committees Staff, 128
 Academic Divisions, 156
 Academic Division Staff, 127
 Academic Dress Statute, 206
 Academic Progress Policy, 181
 Academic Services, 159
 Staff, 127
 Academic Staff, 23
 Academic Statute, 190
 Accommodation Services, 162
 Staff, 136
 Accountancy and Finance
 Staff, 56
 Accounting Papers, 705
 Ad Eundem Statum Admission, 178
 Ad Eundem Statum Credit, 183
 Administration Statute, 193
 Administrative and Student Services and
 Facilities, 159
 Administrative Staff, 127
 Admission
 Ad Eundem Statum, 178
 Barristers and Solicitors, 366
 Dental Programme, 535
 Discretionary Entrance, 179
 Education Studies, 329
 Enrolment, 176
 Foundation Studies, 179
 Health Sciences, Bachelor of, 567
 International Students, 180
 Law, 359
 Matriculation, 177
 Medical Programme, 609, 612
 Medical Laboratory Science, 585
 Overseas Students, 180
 Pharmacy, 675
 Physical Education, 405
 Physiotherapy, 689
 Radiation Therapy, 594, 596
 Special, 179
 Statute, 176
 Surveying, 488, 491
 Teaching, 324, 329
 Transferring Students, 178
 Admissions, Enrolment and University
 Information Centre Staff, 128
 Aegrotat Pass, 214
 Aeromedical Retrieval and Transport
 Postgraduate Certificate in, 659
 Postgraduate Diploma in, 636
 Papers, 731
 Affiliated Colleges Statute, 211
 Alcohol at Student Functions
 Regulations, 194, 228
 Alcohol on Campus Statute, 199
 Alumni Office, 158
 Staff, 127
 Alumni Service Medal, 148, 205
 Anatomy and Structural Biology
 Papers, 705
 Staff, 69
 Anthropology and Archaeology
 Papers, 705
 Staff, 23
 Appeals Statute, 200
 Applied Geology, 468, 470, 473, 483, 486
 Applied Science
 Cross Credits, 184, 463
 Degrees, 419
 Honours Subject Requirements, 483
 Major Subject Requirements, 470
 Minor Subject Requirements, 473
 Paper, 705
 Staff, 41
 Applied Statistics
 Postgraduate Diploma in, 437
 Approval of Courses, 177
 Medicine, 611
 Aquaculture and Fisheries, 470, 483, 486
 Aquarium, 165
 Arms, Coat of, 155
 Art History and Theory
 Papers, 705, 739
 Staff, 27
 Arts and Music
 Cross Credits, 184, 242
 Degrees, Diplomas, and Certificates, 239
 Honours and PGDipArts Subject
 Requirements, 311
 Major Subject Requirements, 295
 Minor Subject Requirements, 304
 Papers, 320
 Staff, 23
 Asian Studies Papers, 706
 Auckland Centre, 163
 Staff, 138

- Aviation Medicine
 Master of, 619
 Postgraduate Certificate in Civil, 660
 Postgraduate Diploma in, 637
 Papers, 731
- Bachelors' Degree Regulations
 Applied Science, 463
 Applied Science with Honours, 464
 Arts, 241
 Arts with Honours, 242
 Biomedical Sciences, 580
 Biomedical Sciences with Honours, 583
 Commerce, 497
 Commerce with Honours, 499
 Consumer and Applied Sciences, 383
 Consumer and Applied Sciences with Honours, 384
- Dental Surgery, 535
 Dental Technology, 552
 Dental Technology with Honours, 555
 Education, 342
 Education Studies, 329
 Education (Teaching), 356
 Health Sciences, 567
 Laws, 359
 Laws with Honours, 361
 Medical Laboratory Science, 585
 Medical Science with Honours, 632
 Medicine and Surgery, 609
 Music, 257
 Music with Honours, 260
 Oral Health, 561
 Pharmacy, 675
 Physical Education, 405
 Physical Education with Honours, 407
 Physiotherapy, 689
 Radiation Therapy, 594
 Radiation Therapy with Honours, 596
 Science, 421
 Science with Honours, 422
 Social and Community Work, 271
 Surveying, 488
 Surveying with Honours, 491
 Teaching, 324
 Teaching (Primary), 356
 Teaching (Secondary), 356
 Theology, 369
 Theology with Honours, 370
- Barristers and Solicitors Admission, 366
- Biblical Studies Papers, 706, 731
- Biochemistry
 Papers, 706
 Staff, 71
- Bioengineering, 468
 Staff, 41
- Bioethics Papers, 706, 731, 739
- Bioethics and Health Law
 Graduate Diploma in, 600
 MBHL Regulations, 598
 Staff, 63
- Biological Anthropology Papers, 706, 739
- Biology Papers, 706
- Biomedical Sciences
 Degrees, 565
 Papers, 706
- Biostatistics, 428
 Papers, 706
- Botany
 Papers, 707
 Staff, 42
- Buddhist Studies, 236, 304
- Burns Fellowship, Robert, 148, 166
- Burns Memorial Lectureships
 Thomas, 166
- Business Administration
 Degree, Diplomas, and Certificate, 495
 Papers, 707
- Business Law Papers, 707
- Business, Master of, 507
- Business, School of, Staff, 56
- Business Studies Papers, 707, 731, 739
- Calendar of Dates, 7
- Cancellation of Degrees and Other Awards, 205
- Career Development Centre, 164
 Staff, 139
- Caroline Plummer Dance
 Fellowship, 150, 166
- Carry Over of Terms, 213
- Cell and Molecular Biology Papers, 707
- Centre for Distance Education and Learning Technologies Staff, 39
- Centre for Educational Leadership and Administration Staff, 39
- Centre for Innovation, 161
 Staff, 134
- Centre for Peace and Conflict Studies
 Staff, 33

- Centre for Postgraduate Nursing Studies
Staff, 93
- Centre for Research on Children and Families
Staff, 33
- Centre for Sustainability: Agriculture, Food,
Environment, Energy
Staff, 27
- Certificate Regulations (also *see*
Postgraduate Certificate Regulations)
Fitness Management, 417
Health Promotion, 672
Sports Studies, 417
Teacher Development, Graduate
Certificate, 355
Theological Studies, 375
- Certificate of Proficiency, 182
- Certificates, Awarding of, 203
- Chaffer Lectureships, 166
- Chancellor, 21
- Chaplains, 139, 164
- Chemistry
Papers, 707, 739
Staff, 43
- Chief Financial Officer, 136
- Chief Operating Officer, 21, 136
- Child Advocacy
Postgraduate Diploma in, 287
- Childcare, 164
- Child Health
Postgraduate Diploma in, 639
Papers, 731
- Childhood and Youth Studies, 248
- Children's Issues
Paper, 731
Postgraduate Certificate in, 288
Staff, 33
- Children's Writers in Residence, 150, 166
- Chinese
Papers, 707, 739
Staff, 28
- Christian Thought and History
Papers, 707, 731
- Civil Aviation Medicine
Postgraduate Certificate in, 661
- Classics
Papers, 708, 715, 717, 739
Staff, 24
- Clinical Dental Technology
Postgraduate Diploma in, 560
- Clinical Dentistry
Doctor of, 544
Postgraduate Diploma in, 550
Papers, 708
- Clinical Pharmacy
Master of, 679
Postgraduate Diploma in, 683
- Clinical Psychology
Postgraduate Diploma in, 438
- Clinician-Performed Ultrasound
Postgraduate Certificate in, 661
- Clothing and Textile Sciences
Papers, 708, 731
Staff, 42
- Coat of Arms, 155
- Code of Student Conduct, 195
- Cognitive-Behaviour Therapy
Papers, 708, 731
- Cognitive Science Papers, 708
- College of Education Staff, 36
- Commerce
Cross Credits, 184, 498
Degrees, Diplomas, and Certificates, 495
Honours and PGDipCom Subject
Requirements, 528
Major Subject Requirements, 523
Minor Subject Requirements, 526
Papers, 531
Staff, 56
- Communications Section, 163
Staff, 138
- Communication Studies
Papers, 719
Staff, 29
- Community Dentistry
Master of, 542
Postgraduate Diploma in, 551
Papers, 708
- Community Nutrition, 459
Papers, 732
- Compensation Passes, Law, 360, 362
- Competitive Entry, 180
- Computational Modelling,
468, 470, 473, 483, 486
Papers, 708
- Computer and Information Science
Papers, 709, 739
- Computer Regulations, 222
Statute, 193

- Computer Science, *see also* Computer and Information Science
 Papers, 709, 739
 Staff, 45
- Conduct Code, Student, 195
- Conferment of Academic Awards, 203
- Consumer and Applied Sciences
 Cross Credits, 184, 384
 Degrees and Diplomas, 381
 Honours and PGDipCAPSc Subject Requirements, 399
 Major Subject Requirements, 396
 Minor Subject Requirements, 397
 Papers, 401
- Consumer Sciences Paper, 709
- Continance Management Papers, 732
- Continuing Education, 160
 Staff, 132
- Council, 22
 Elections Statute, 169
- Counselling Service, Student, 165
 Staff, 140
- Course Approval, 177
- Course Regulations
see Degrees, Diplomas, Certificates
- Court of Convocation, 170
- Credits from Non-university Institutions, 183
- Cross Credits, 184
 Applied Science, 463
 Arts and Music, 242
 Biomedical Sciences, 580
 Commerce, 498
 Consumer and Applied Sciences, 384
 Education, 343
 Education Studies, 330
 Law, 361, 362
 Music, 257
 Pharmacy, 676
 Physical Education, 406
 Physiotherapy, 692
 Science, 422
 Teaching, 324
- Dance Studies
 Master of, 412
- Dates, Calendar of, 7
- de Carle Lectureships, 166
- Definitions, 176, 181
- Degrees (also *see* Bachelors', Masters', and Doctoral Degree Regulations)
 Applied Science, 419
 Arts and Music, 239
 Biomedical Sciences, 565
 Cancellation, 205
 Commerce (Business), 495
 Conferring, 203
 Consumer and Applied Sciences, 381
 Dentistry, 533
 Education, 321
 Health Sciences, 565
 Honorary, 146, 204
 Interdivisional, 229
 Law, 357
 Medical Laboratory Science, 565
 Medicine, 607
 Music, 239
 Pharmacy, 673
 Physical Education, 403
 Physiotherapy, 687
 Radiation Therapy, 565
 Science, 419
 Social and Community Work, 239
 Surveying, 419
 Teaching, 321
 Theology, 367
- Degrees and Other Awards Statute, 203
- Delegation, Powers of, 187
- Dental Hygiene
 BHealSc Programme, 567
- Dental Technology
 Degrees and Diplomas, 533
 Papers, 709
- Dental Therapy
 BHealSc Programme, 567
 Papers, 709
 Postgraduate Diploma in, 564
- Dentistry
 Admission to Programme, 535
 Degrees and Diplomas, 533
 Endorsement for DipGrad, 236
 Exclusion of Students, 538
 Papers, 709
 Staff, 63
- Departments, 156
- Deputy Vice-Chancellors
 Academic and International, 21, 127
 Research and Enterprise, 21, 133
- Design for Technology, 469, 470, 483, 486
 Papers, 709

- Design
 Master of, 391
 Papers, 709
 Staff, 42
- Development and Alumni Relations, 158
 Staff, 127
- Development Studies Papers, 710
- Dietetics
 Master of, 395
 Postgraduate Diploma in, 393
- Diplomas, Awarding of, 203
- Diploma Regulations (also *see*
 Postgraduate Diploma Regulations)
 Business Administration, 513
 Graduates, 235
 Language, 291
 Language and Culture, 293
 Sports Studies, 417
 Teaching, 356
 Teaching (Secondary), 356
 Theological Studies, 375
- Disability Information and Support, 164
 Staff, 139
- Discipline Statute, 195
 Student Conduct, 195
- Discretionary Entrance, 179
- Dishonest Practice, 190, 215
- Distance Learning, 160
 Papers, 729
 Staff, 128
- Divisions, Academic, 156
- Doctoral Degree Regulations
 Clinical Dentistry, 544
 Dental Science, 548
 Education, 348
 Laws, 365
 Literature, 249
 Medicine, 617
 Music, 270
 Musical Arts, 265
 Philosophy (PhD), 231
 Science, 432
- Domestic Student Definition, 176
- Drugs and Human Health, 581
- Earth and Ocean Science Paper, 710
- Ecology Papers, 710
- Economics
 Papers, 710, 739
 Staff, 57
- Education
 Cross Credits, 184, 324, 330
 Degrees, Diplomas, and Certificates, 321
 Papers, 710, 732, 739
 Staff, 36
- Educational Assessment Research Unit, 165
 Staff, 39
- Election of Members of the Council
 Statute, 169
- Electronics, 442, 448, 459
 Papers, 712
- Emeritus Professors, 141
- Energy Management, 469, 471, 473, 484, 486
 Papers, 712
- Energy Studies Papers, 712
- English
 Papers, 712, 739
 Staff, 25
- English and Linguistics, 296
- Enrolment, 176
 Certificate of Proficiency, 182
 Final Examination Only, 213
 Interest Only, 182
 Limitations, 180
 Statute, 176
- Entrepreneurship, Master of, 518
 Papers, 713
- Environment and Society Papers, 713
- Environmental Management,
 469, 471, 473, 484, 486
- Epidemiology Paper, 715
- European Studies Papers, 713
- Examinations, 213
 Aegrotat Pass, 214
 Dental, 537
 Dishonest Practice, 190, 215
 Final Examination Only, 213
 Internal Assessment, 213
 Medical, 613
 Special, 613
 Pharmacy Special, 677
 Physiotherapy, 692
 Plagiarism, 215
 Reconsideration of Results, 216
 Regulations, 213
 Return of Scripts, 216
 Special, 214
 Dental, 538
 Medical, 613
 Pharmacy, 677
 Physiotherapy, 692

- Examinations (*Continued*)
 Statute, 190
 Terms Requirements, 213
 Theses, 217
- Exchange Programme, 182
- Exclusion of Students
 Dental, 538
 Education, 330, 335
 Medical, 614
 Pharmacy, 677
 Physiotherapy, 693
 Teaching, 325
- Executive Management,
 Postgraduate Certificate in, 517
 Postgraduate Diploma in, 515
- Executive Programmes (Business)
 Degree, Diplomas, and Certificate, 495
 Papers, 707
 Staff, 61
- Fees
 Exemptions, 188
 Physical Education, 405
 Refunds, 189
 Statute, 188
 Students' Association, 188
- Fellowships
 Caroline Plummer, 150, 166
 Frances Hodgkins, 149, 166
 Hocken Library, 147, 204
 Mozart, 150, 166
 Robert Burns, 148, 166
 Sir Thomas Kay Sidey, 166
 William Evans, 166
- Film and Media Studies
 Papers, 719, 739
 Staff, 29
- Final Examination Only Enrolment, 213
- Finance
 Papers, 713
 Staff, 56
- Financial Services Division Staff, 136
- First Year Courses
 Dental Hygiene, 568
 Dental Therapy, 569
 Dentistry, 539
 Medicine, 614
 Medical Laboratory Science, 589
 Pharmacy, 678
 Physiotherapy, 694
 Surveying, 490
- Fitness Management, Certificate in, 417
 Papers, 736
- Food Innovation, 469, 471, 484, 486
- Food Science
 Papers, 713
 Staff, 46
- Food Service Management, 449
- Forensic Analytical Science, 471, 484, 486
 Paper, 713
- Forensic Biology Paper, 713, 739
- Foundation Studies, 179, 186
- Frances Hodgkins Fellowship, 149, 166
- French Language and Literature
 Papers, 713, 739
 Staff, 28
- Functional Human Biology, 581
- Full-time Course Definition, 181
- Gender Studies
 Papers, 713
 Staff, 32
- General Information, 151
- General Practice
 Degree, Diploma, and Certificate, 607
 Papers, 732
 Staff, 88, 95, 116
- General Practice for Dentistry
 Papers, 714
- General Regulations, 167
- Genetics Papers, 714
- Geographic Information Systems,
 469, 471, 474, 484, 486
- Geography
 Papers, 714
 Staff, 26
- Geology
 Papers, 714
 Staff, 47
- Geophysics, 430
- German Language and Literature
 Papers, 715, 739
 Staff, 28
- Governance of the University, 155
- Graduate Certificate in Teacher
 Development, 355
- Graduate Diploma Regulations
 Diploma for Graduates, 235
 Education and Teaching, 335
 Second Language Teaching, 289
 Teaching, 352

- Graduate Programmes (Business)
 Degree, Diplomas, and Certificate, 495
 Papers, 707
 Staff, 61
- Graduate Research Services, 161
 Staff, 134
- Graduates, Diploma for, 235
- Graduates, Honorary, 146
- Graduation, 203
- Greek Papers, 715
- Halls of Residence, 162
- Harold Chaffer Lectureships, 166
- Hazard Assessment and Management
 Papers, 732
- Health Informatics
 Postgraduate Diploma in, 642
 Papers, 732
- Health Management
 Postgraduate Diploma in, 602
 Paper, 715
- Health Promotion, Certificate in, 672
 Papers, 733
- Health Sciences
 Degrees, Diplomas, and Certificates, 565
 Papers, 715, 733
 Staff, 62
- Health Services, Student, 165
 Staff, 140
- Health Studies Papers, 715
- Hebrew Papers, 715, 733
- Higher Education
 Postgraduate Certificate in, 238
 Postgraduate Diploma in, 237
 Papers, 715, 733
- Higher Education Development Centre, 159
 Staff, 128
- History
 Papers, 715, 739
 Staff, 27
- History of the University, 154
- Hocken Library, 159
- Hocken Library Fellowships, 147, 204
- Hodgkins Fellowship, Frances, 149, 166
- Honorary Degrees, 146, 204
- Honorary Graduates, 146
- Honours Subject Requirements
 Applied Science, 483
 Arts and Music, 311
 Biomedical Sciences, 583
- Honours Subject Requirements (*Continued*)
 Commerce, 528
 Consumer and Applied Sciences, 399
 Law, 361
 Physical Education, 415
 Radiation Therapy, 596
 Science, 452
 Surveying, 491
 Theology, 379
- Human Body Systems Papers, 716, 739
- Humanities Staff, 23
- Human Nutrition
 Papers, 716, 733, 739
 Staff, 47
- Human Resources Staff, 134
- Human Services (Arts), 248, 299, 307, 315
- Human Services (Consumer and Applied
 Sciences), 390, 396, 398, 400
- Human Services Law, 398
- Immunology Paper, 716
- Indigenous Studies, Master of, 285
 Papers, 716, 733
 Staff, 35
- Industrial Health
 Postgraduate Diploma in, 643
 Papers, 733
- Infection and Immunity, 581
- Information Science, *see also* Computer and
 Information Science
 Papers, 716, 733
 Staff, 58
- Information Technology Services, 163
 Staff, 137
- Innovation, Centre for, 161
 Staff, 134
- Interest Only Enrolment, 182
- Intermediate Courses
see First Year Courses
- Internal Assessment and Terms
 Requirements, 213
- International Business, 504, 509, 524, 529
 Paper, 716
- International Office, 160
 Staff, 129
- International Student Definition, 176
- International Students Admission, 180
- International Studies
 Master of, 252
 Papers, 716

- Interpersonal Psychotherapy, 577
 Irish Studies, 307
 Staff, 25
 Islamic Studies, 300, 307

 Japanese
 Papers, 716, 739
 Staff, 28

 Land Planning and Development, 444, 450
 Language and Linguistics, 300
 Languages and Cultures
 Diploma Programmes, 291, 293
 Staff, 28
 Latin American Studies, 308
 Latin Papers, 717
 Law
 Admission to Programme, 359
 Barrister and Solicitor, Admission as, 366
 Compensation Passes, 360, 362
 Cross Credits, 184, 361, 362
 Degrees, 357
 Papers, 717, 739
 Staff, 34
 Lectureships, 166
 de Carle, 166
 Harold Chaffer, 166
 Thomas Burns, 166
 Liaison, Schools', 163
 Staff, 138
 Libraries, 159
 Library
 Regulations, 219
 Statute, 193
 Staff, 130
 Limitation of Enrolment, 180
 Linguistics
 Papers, 717
 Staff, 26

 Major Subject Requirements
 Applied Science, 470
 Arts and Music, 295
 Commerce, 523
 Consumer and Applied Sciences, 396
 Physical Education, 415
 Science, 441
 Theology, 378
 Management
 Papers, 718, 739
 Staff, 59

 Māori Centre, 164
 Staff, 139
 Māori Development, Office of, 158
 Staff, 127
 Māori Indigenous Health Institute Staff, 76
 Māori Studies
 Papers, 718, 733, 739
 Staff, 35
 Marine Laboratory, Portobello, 165
 Staff, 49
 Marine Science
 Papers, 719
 Staff, 49
 Marine Studies Centre, 165
 Staff, 49
 Marketing
 Papers, 719, 739
 Staff, 59
 Marketing and Communications, 163
 Staff, 138
 Masters' Degree Regulations
 Applied Science, 466
 Arts, 246
 Aviation Medicine, 617
 Bioethics and Health Law, 598
 Business, 507
 Business Administration, 510
 Clinical Pharmacy, 679
 Commerce, 503
 Community Dentistry, 542
 Consumer and Applied Sciences, 388
 Dance Studies, 412
 Dental Surgery, 540
 Dental Technology, 558
 Design, 391
 Dietetics, 395
 Education, 346
 Education (Teaching), 356
 Entrepreneurship, 518
 Fine Arts, 250
 General Practice, 620
 Health Sciences, 570
 Indigenous Studies, 285
 International Studies, 252
 Laws, 363
 Medical Laboratory Science, 592
 Medical Science, 634
 Ministry, 375
 Music, 263
 Ophthalmology, 622
 Pharmacy, 681

- Masters' Degree Regulations (*Continued*)
- Physical Education, 409
 - Physiotherapy, 695
 - Planning, 254
 - Primary Health Care, 624
 - Public Health, 626
 - Science, 426
 - Science Communication, 434
 - Social and Community Work, 275
 - Social Welfare, 278
 - Surveying, 492
 - Teaching, 341
 - Theology, 367
 - Tourism, 521
 - Travel Medicine, 629
- Mathematics
- Papers, 719, 739
 - Staff, 50
- Matriculation, 176, 177
- Maximum Workloads, 182
- Media, Film and Communication
- Papers, 719, 739
 - Staff, 29
- Medical Laboratory Science
- Admission to Programme, 585
 - Degrees and Diplomas, 565
 - Papers, 720, 733
- Medical Science
- Bachelor of, with Honours, 632
 - Master of, 634
- Medical Technology
- Diploma and Certificate, 565
 - Papers, 733
- Medicine
- Additional Subjects, 611
 - Admission to Programme, 609, 612
 - Admission by Transfer, 612
 - Course Approval, 611
 - Degrees, Diplomas, and Certificates, 607
 - Division of Class, 612
 - Equipment Costs, 616
 - Examinations, 613
 - Special, 613
 - Exclusion from the Programme, 614
 - Harold Chaffer Lectureships, 166
 - Papers, 720
 - Staff, 68
 - Christchurch, 79
 - Dunedin, 96
 - Wellington, 110
 - Terms, 612
 - Withdrawal from the Programme, 613
- Microbiology
- Papers, 720
 - Staff, 72
- Minimum Requirements for a University of Otago Qualification, 184
- Ministry
- Degree and Diploma, 367
 - Papers, 720, 733
- Minor Subject Requirements
- Applied Science, 473
 - Arts and Music, 304
 - Commerce, 526
 - Consumer and Applied Sciences, 397
 - Science, 448
 - Theology, 378
- Mission of the University, 153
- Molecular Basis of Health and Disease, 582
- Molecular Biotechnology, 471, 484, 487
- Mozart Fellowships, 150, 166
- Musculoskeletal Medicine
- Postgraduate Certificate in, 663
 - Postgraduate Diploma in, 644
 - Papers, 733
- Music
- Cross Credits, 184, 257
 - Degrees and Diploma, 239
 - Papers, 720, 739
 - Staff, 29
- National Centre for Peace and Conflict Studies, Staff, 33
- National Poisons Centre Staff, 102
- Natural History Filmmaking and Communication
- Postgraduate Diploma in, 439
- Nautical Studies Papers, 721, 739
- Neuroscience Papers, 721
- New Zealand Studies, 308
- Paper, 721
- Non-Matriculated Admission, 179
- Nursing
- Papers, 721, 733
 - Programmes, 574, 577, 579
 - Staff, 93
- Nutrition and Metabolism in Human Health, 582
- Nutrition Communication, 450
- Nutrition, Human
- Papers, 716, 733, 739
 - Staff, 47

- Obstetrics and Medical Gynaecology
 Postgraduate Diploma in, 645
 Papers, 734
- Occupational Health Papers, 721, 734
- Occupational Medicine
 Postgraduate Certificate in, 664
 Postgraduate Diploma in, 647
 Paper, 734
- Officers of the University, 21
- Ophthalmic Basic Sciences
 Postgraduate Diploma in, 648
 Papers, 734
- Ophthalmology, Master of, 622
- Oral and Maxillofacial Surgery
 Papers, 721
- Oral Health
 BOH Programme, 561
 Papers, 709
- Oral Medicine Papers, 721
- Oral Pathology Papers, 721
- Oral Surgery Papers, 721
- Otago University Press, 161
 Staff, 134
- Otago University Print, *see* Uniprint
- Outdoor Education
 Postgraduate Diploma in, 414
- Overseas Students Admission, 180
- Pacific Islands Centre, 164
 Staff, 140
- Pacific Islands Studies, 301, 309, 317
 Papers, 721, 734, 740
 Staff, 35
- Paediatric Dentistry Papers, 721
- Pain and Pain Management Papers, 734
- Papers, 703
 Arts and Music, 320
 Commerce, 531
 Consumer and Applied Sciences, 401
 Distance Learning, 729
 Science, 462
 Summer School, 737
 Theology, 380
- Part-time Course Definition, 181
- Pastoral Studies Papers, 721, 734
- Pathology Paper, 721
- Peace and Conflict Studies,
 National Centre for
 Papers, 721
 Programmes, 248, 317
 Staff, 33
- Performing Arts Studies Papers, 722
- Periodontology Papers, 722
- Pharmacists, Registration of, 678
- Pharmacology
 Papers, 722
 Staff, 73
- Pharmacy
 Admission to Programme, 675
 Cross Credits, 184, 676
 Degrees, Diplomas, and Certificates, 673
 Exclusion of Students, 677
 Papers, 722, 734
 Staff, 124
 Terms, 676
- PhD Administration, 161
- PhD Regulations, 231
- Philosophy
 Papers, 722
 Staff, 31
- Philosophy, Politics and
 Economics, 302, 318
- Physical Education
 Admission, 405
 Cross Credits, 184, 406
 Degrees, Diplomas, and Certificates, 403
 Fees, Activities, 405
 Honours Subject Requirements, 416
 Major Subject Requirements, 415
 Papers, 722, 740
 Staff, 40
- Physics
 Papers, 723, 740
 Staff, 51
- Physiology
 Papers, 723
 Staff, 74
- Physiotherapy
 Admission to Programme, 689
 Cross Credits, 184, 692
 Degrees, Diplomas, and Certificates, 687
 Exclusion of Students, 693
 Papers, 723, 734
 Staff, 125
 Terms, 692
- Plagiarism, 215
- Planning and Approval of Courses, 181
- Planning and Funding, Staff, 138
- Planning, Master of, 254
- Planning Studies Papers, 724
- Plant Biotechnology Papers, 724

- Plummer Dance Fellowship,
Caroline, 150, 166
- Policies, 166
- Politics
Papers, 724, 740
Staff, 31
- Portobello Marine Laboratory, 165
- Portuguese
Papers, 724
Staff, 28
- Postgraduate Certificate Regulations
Aeromedical Retrieval and Transport, 659
Children's Issues, 288
Civil Aviation Medicine, 660
Clinician-Performed Ultrasound, 661
Executive Management, 517
General Practice, 662
Health Sciences, 578
Higher Education, 238
Medical Technology, 606
Musculoskeletal Medicine, 663
Occupational Medicine, 664
Pharmacy, 685
Physiotherapy, 701
Primary Health Care, 665
Public Health, 666
Rehabilitation, 668
Rural and Provincial Hospital
Practice, 669
- Social Welfare, 284
Teaching, 340
Technology and Entrepreneurship, 520
Travel Medicine, 670
Women's Health, 671
- Postgraduate Diploma Regulations
Aeromedical Retrieval and Transport, 636
Applied Science, 465
Applied Statistics, 432
Arts Subjects, 244
Aviation Medicine, 637
Child Advocacy, 287
Child Health, 639
Clinical Dental Technology, 560
Clinical Dentistry, 550
Clinical Pharmacy, 683
Clinical Psychology, 438
Commerce, 502
Community Dentistry, 551
Consumer and Applied Sciences, 387
Dental Technology, 557
- Postgraduate Diplomas (*Continued*)
Dental Therapy, 564
Dietetics, 393
Education (Teaching), 356
Executive Management, 515
General Practice, 640
Health Informatics, 642
Health Management, 602
Health Sciences, 576
Higher Education, 237
Industrial Health, 643
Medical Laboratory Science, 590
Medical Technology, 604
Ministry, 377
Musculoskeletal Medicine, 644
Music, 262
Natural History Filmmaking and
Communication, 439
Obstetrics and Medical Gynaecology, 645
Occupational Medicine, 647
Ophthalmic Basic Sciences, 648
Outdoor Education, 414
Pharmacy, 684
Physical Education, 411
Physiotherapy, 699
Primary Health Care, 649
Public Health, 652
Rehabilitation, 653
Rural and Provincial Hospital Practice, 654
Science, 425
Social and Community Work, 274
Social Welfare, 282
Sport and Exercise Medicine, 603
Surgical Anatomy, 656
Teaching, 338
Theology, 372
Travel Medicine, 657
Wildlife Management, 440
Powers of Delegation, 187
Preferential Entry, 180
Presentation of Theses, 217
Primary Health Care
Degree, Diploma, and Certificate, 607
Papers, 734
Prior Learning, Recognition of, 183
Prizes, 203
Pro-Chancellor, 21
Proctor, 140, 164, 196
Professors, Emeritus, 141
Professorship
Sir Thomas Kay Sidey, 166

- Proficiency, Certificate of, 182
 Programme Regulations
 see Degrees, Diplomas, Certificates
 Project Management Paper, 724
 Projects Office Staff, 128
 Property Services Staff, 139
 Prosthodontics Papers, 724
 Pro-Vice-Chancellors, 23, 40, 56, 62, 129
 Provost, 51, 197
 Psychological Medicine Papers, 724, 734
 Psychology
 Papers, 724
 Staff, 51
 Public Health
 Degree, Diploma, and Certificate, 607
 Papers, 725, 735

 Quality Advancement Unit, 160
 Staff, 132

 Radiation Therapy
 Degrees, 565
 Papers, 725, 735
 Staff, 120
 Recognition of Prior Learning, 183
 Recommending Students, 180
 Reconsideration of Results, 216
 Recount of Results, 216
 Recreation Services, 165
 Staff, 140
 Refund of Fees, 189
 Registrar, 21, 127, 158
 Registration of Pharmacists, 678
 Regulations and Statutes
 Academic Dress, 206
 Academic Statute, 190
 Administration Statute, 193
 Admission Ad Eundem Statum, 178
 Admission of International Students, 180
 Admission of Students from Other New Zealand Universities, 178
 Admission to University, 176
 Affiliated Colleges Statute, 211
 Alcohol at Student Functions, 228
 Alcohol on Campus Statute, 199
 Appeals Statute, 200
 Certificate of Proficiency, 182
 Certificates, *see* Certificates
 Certificates, Awarding of, 203
 Code of Student Conduct, 195

 Regulations and Statutes (*Continued*)
 Computer, 222
 Conferment of Academic Awards, 203
 Court of Convocation, 170
 Credit, 183
 Credit for Study Elsewhere, 183
 Cross Credits, 184
 Degree, *see* Degrees
 Degrees and Diplomas, Awarding of, 203
 Degrees and Other Awards Statute, 206
 Diplomas, *see* Diplomas
 Discipline, 195
 Alcohol at Student Functions, 228
 Alcohol on Campus, 199
 Student Conduct, 195
 Use of Premises, 226
 Discretionary Entrance, 179
 Distance Learning, 186
 Election of Members of the Council, 169
 Enrolment, 176, 180
 Examinations, 213
 Fees, 188
 Foundation Studies, 186
 Full-time and Part-time Study, 181
 General, 167
 Hocken Library Fellowships, 204
 Honorary Degrees, 204
 Interest Only, 182
 Internal Assessment and Terms, 213
 International Students, 176, 180
 Library, 219
 Limitation of Enrolment, 180
 Matriculation, 177
 Maximum Workloads, 182
 Minimum Requirements for a University of Otago Qualification, 184
 Non-Matriculated Admission, 179
 Planning and Approval of Courses, 181
 Powers of Delegation, 187
 Presentation of Theses, 217
 Prizes, 203
 Recognition of Prior Learning, 183
 Scholarships, 203
 Selection for Enrolment at the University, 180

 Senate Statute, 174
 Special Admission, 179
 Student Appeals, 200
 Student Conduct, 195
 Student Exchange Programme, 182

- Regulations and Statutes (*Continued*)
 Terms, Internal Assessment and, 213
 Theses, Presentation of, 217
 Traffic and Parking, 224
 Transfer of Students, 178
 Transitional Provisions, 187
 University of Otago Medal for
 Outstanding Alumni Service, 205
 Use of Premises, 226
- Rehabilitation
 Papers, 735
 Postgraduate Certificate in, 668
 Postgraduate Diploma in, 653
- Religious Studies
 Papers, 725, 735, 740
 Staff, 33
- Reproduction, Genetics and
 Development, 582
- Research and Enterprise Office, 161
 Staff, 133
- Research Division, 161
 Staff, 133
- Residential Colleges, 162
- Restorative Dentistry Papers, 726
- Resuscitation Papers, 735
- Return of Scripts, 216
- Robert Burns Fellowship, 148, 166
- RPL Credit, 183
- Rural and Provincial Hospital Practice
 Postgraduate Certificate in, 669
 Postgraduate Diploma in, 654
- Sanskrit Papers, 726, 735
- Scholarships
 Administration, 161
 Statute, 203
- Schools, 156
- Schools' Liaison, 163
 Staff, 138
- Science
 Cross Credits, 184, 422
 Degrees and Diplomas, 419
 Direct Entry, 422, 423
 Honours and PGDipSci
 Requirements, 452
 Major Subject Requirements, 441
 Minor Subject Requirements, 448
 Papers, 462
 Practical Work, 421
 Staff, 41
- Science Communication
 Master of, 434
 Papers, 726
- Sciences Staff, 40
- Scottish Studies Staff, 25
- Second Language Teaching
 Graduate Diploma in, 289
- Secretary to Council 21, 127, 158
- Selection for Enrolment at the
 University, 180
- Senate Statute, 174
- Sidey Visiting Fellowships and
 Professorships, 166
- Sir John Walsh Research Institute, 157
 Staff, 67
- Social and Community Work
 Degrees and Diplomas, 239
 Papers, 726, 735, 740
 Staff, 32
- Social Welfare
 Degree, Diploma, and Certificate, 239
- Social Work
 Staff, 32
- Sociology
 Papers, 726
 Staff, 32
- Software and Knowledge Engineering, 469
 Papers, 726
- Software Engineering, 472, 474, 485, 487
 Papers, 726
- Spanish
 Papers, 726, 740
 Staff, 29
- Special Admission, 179
- Special Examinations, *see* Examinations
- Special Needs Dentistry Papers, 726
- Sport and Exercise Nutrition, 472, 485, 487
 Papers, 716
- Sport and Exercise Medicine
 Papers, 736
 Postgraduate Diploma in, 602
- Sports Business, 236
- Sports Studies
 Diploma and Certificate, 417
 Papers, 736
- Staff
 Academic, 23
 Academic Committees, 128
 Academic Division, 127
 Academic Services, 127
 Accommodation Services, 136

Staff (*Continued*)

Accountancy and Finance, 56
 Administrative Services, 127
 Admissions, Enrolment and University
 Information Centre, 128
 Alumni Office, 127
 Anaesthesia and Intensive Care
 Christchurch, 77
 Dunedin, 103
 Wellington, 121
 Anatomy, 69
 Anthropology and Archaeology, 23
 Applied Sciences, 41
 Art History, 27
 Arts and Social Sciences, 23
 Auckland Centre, 138
 Biochemistry, 71
 Bioengineering, 41
 Bioethics, 63
 Biostatisticians, Christchurch, 76
 Botany, 42
 Business, 56
 Cardiothoracic Surgery, 105
 Career Development Centre, 139
 Centre for Distance Education and
 Learning Technologies, 39
 Centre for Educational Leadership and
 Administration, 39
 Centre for Innovation, 134
 Centre for Peace and Conflict Studies, 33
 Centre for Postgraduate Nursing
 Studies, 93
 Centre for Research on Children and
 Families, 33
 Centre for Sustainability: Agriculture,
 Food, Energy, Environment, 27
 Chaplains, 139
 Chemistry, 43
 Chief Operating Officer, 21, 136
 Chinese, 28
 Christchurch School of Medicine and
 Health Sciences, 76
 Classics, 24
 Clothing and Textile Sciences, 42
 College of Education, 36
 Commerce, 56
 Communications, 138
 Communication Studies, 29
 Computer Science, 45
 Continuing Education, 132

Staff (*Continued*)

Dentistry, 63
 Deputy Vice-Chancellors, 21
 Design, 42
 Development and Alumni Relations, 127
 Disability Information and Support, 139
 Distance Education and Learning
 Technologies, Centre for, 39
 Distance Learning, 128
 Dunedin School of Medicine, 94
 Economics, 57
 Education, 36
 Education Support Services, 38
 Educational Assessment Research
 Unit, 39
 Educational Leadership and
 Administration, Centre for, 39
 Emeritus Professors, 141
 English, 25
 Executive Programmes (Business), 61
 Film Studies, 29
 Finance, 56
 Financial Services, 136
 Food Science, 46
 French, 28
 Gender Studies, 32
 General Practice
 Christchurch, 88
 Dunedin, 95
 Wellington, 116
 General Surgery, 104
 Geography, 26
 Geology, 47
 German, 28
 Graduate Research Services, 134
 Health Sciences, 62
 Higher Education Development
 Centre, 128
 History and Art History, 27
 Humanities, 23
 Human Nutrition, 47
 Human Resources, 134
 Immunology, 72
 Information Science, 58
 Information Technology Services, 137
 Innovation, Centre for, 134
 International Office, 129
 Irish Studies, 25
 Japanese, 28
 Languages and Cultures, 28

Staff (*Continued*)

Law, 34
 Liaison Officers, 138
 Library, 130
 Library, Christchurch, 77
 Library, Wellington, 110
 Linguistics, 26
 Management, 59
 Māori Centre, 139
 Māori Development, Office of, 127
 Māori Indigenous Health Institute, 76
 Māori, Pacific and Indigenous Studies, 35
 Marine Science, 49
 Marketing, 59
 Marketing and Communications, 138
 Mathematics and Statistics, 50
 Media, Film and Communication, 29
 Medical Education Group
 Dunedin, 94
 Wellington, 110
 Medical Education Unit
 Christchurch, 77
 Medical Sciences, 69
 Medicine
 Christchurch, 79
 Dunedin, 96
 Faculty of, 68
 Wellington, 110
 Microbiology and Immunology, 72
 Mortality Review Data Group, 108
 Music, 29
 National Centre for Peace and Conflict
 Studies, 33
 National Poisons Centre, 102
 New Zealand Child and Youth
 Epidemiology Service, 108
 Nursing Studies
 Centre for Postgraduate, 93
 Obstetrics and Gynaecology
 Christchurch, 82
 Dunedin, 106
 Wellington, 113
 Ophthalmology, 98
 Oral Diagnostic and Surgical Sciences, 64
 Oral Rehabilitation, 65
 Oral Sciences, 66
 Orthopaedic Surgery
 Christchurch, 82
 Dunedin, 104
 Otago School of Medical Sciences, 69

Staff (*Continued*)

Otolaryngology and Head and Neck
 Surgery, 105
 Otago University Press, 134
 Pacific Islands Centre, 140
 Paediatrics and Child Health
 Christchurch, 83
 Dunedin, 107
 Wellington, 114
 Pathology
 Christchurch, 84
 Dunedin, 99
 Wellington, 115
 Peace and Conflict Studies, National
 Centre for, 33
 Pharmacology and Toxicology, 73
 Pharmacy, 124
 Philosophy, 31
 Physical Education, 40
 Physics, 51
 Physiology, 74
 Physiotherapy, 125
 Planning and Funding, 138
 Politics, 31
 Portuguese, 28
 Press, 134
 Preventive and Social Medicine, 100
 Primary Health Care and General
 Practice, 116
 Proctor's Office, 140
 Projects Office, 128
 Property Services, 139
 Pro-Vice-Chancellors, 23, 40, 56, 62, 129
 Provost, 51
 Psychological Medicine
 Christchurch, 86
 Dunedin, 103
 Wellington, 117
 Psychology, 51
 Public Health
 Christchurch, 88
 Wellington, 118
 Quality Advancement Unit, 132
 Radiation Therapy, 120
 Radiology
 Christchurch, 90
 Recreation Services, 140
 Registrar, 21, 127
 Religious Studies, 33
 Research and Enterprise Office, 133

Staff (*Continued*)

- Research Division, 133
- Rural Health, Dunedin, 95
- School of Business, 56
- School of Māori, Pacific and
Indigenous Studies, 35
- School of Medical Sciences, 69
- School of Medicine
 - Christchurch, 76
 - Dunedin, 94
 - Wellington, 109
- Schools' Liaison, 138
- Science, 41
- Sciences, 40
- Scottish Studies, 25
- Sir John Walsh Research Institute, 67
- Sociology, Gender and Social Work 32
- Spanish, 29
- Statistics, 50
- Student Administration, 128
- Student Health Services, 140
- Student Services, 139
- Summer School and Continuing
Education, 132
- Surgery
 - Christchurch, 91
 - Dunedin, 104
 - Wellington, 121
- Surgical Sciences, 103
- Surveying, 55
- Theatre Studies, 30
- Theology and Religion, 33
- Tourism, 60
- Toxicology, 73
- Uniprint, 138
- University Information Centre, 128
- University Mediator, 127
- University of Otago, Christchurch, 76
- University of Otago College of
Education, 36
- University of Otago, Wellington, 109
- University Press, 134
- University Union, 140
- Urology, 106
- Vice-Chancellor's Office, 127
- Web Services, 138
- Wellington School of Medicine and
Health Sciences, 109
- Wellington Centre, 138
- Women's and Children's Health, 106
- Zoology, 53

Statistics

- Papers, 726, 740
- Staff, 50
- Statutes, 167
 - Academic, 190
 - Academic Dress, 206
 - Administration, 193
 - Admission to University, 176
 - Affiliated Colleges, 211
 - Alcohol on Campus, 199
 - Appeals, 200
 - Degrees and Other Awards, 203
 - Discipline, 195
 - Election of Members of the Council, 169
 - Fees, 188
 - Senate, 174
- Student Accommodation, 162
 - Staff, 136
- Student Administration Staff, 128
- Student Conduct Code, 195
- Student Exchange Programme, 182
- Student Health Services, 165
 - Staff, 140
- Student Services and Facilities, 164
 - Staff, 139
- Students' Association Fees, 188
- Studio Music Teaching, 236
- Summer School, 160
 - Papers, 737
 - Staff, 132
- Supplementary Nutritional Science, 474
- Surgical Anatomy
 - Papers, 736
 - Postgraduate Diploma in, 656
- Surveying
 - Degrees, 419
 - Papers, 727, 736
 - Programmes, Admission to, 488, 491
 - Staff, 55
- Surveying Measurement, 447
- Teaching
 - Cross Credits, 184, 324
 - Degrees, Diplomas, and Certificates, 321
- Technology and Entrepreneurship
Paper, 727
 - Postgraduate Certificate in, 520
- Te Hūka Mātauraka, 164
 - Staff, 139

- Telecommunications, 451, 461, 469, 472,
474, 485, 487
Papers, 727
- Terms, 213
Carry Over, 213
Medicine, 612
Pharmacy, 676
Physiotherapy, 692
- TESOL (Teaching English to Speakers of
Other Languages), 310, 345
- Theatre Studies
Papers, 727, 740
Staff, 30
- Theological Studies
Diploma and Certificate Regulations, 375
- Theology
Degrees, Diplomas, and Certificates, 367
Honours Subject Requirements, 379
Major Subject Requirements, 378
Minor Subject Requirements, 378
Papers, 380
Staff, 33
Thomas Burns Memorial
Lectureships, 166
- Theses, Presentation of, 217
- Thomas Burns Memorial Lectureships, 166
- Tourism
Degrees and Diplomas, 236, 495
Papers, 727, 736, 740
Staff, 60
- Toxicology Papers, 722
Staff, 73
- Traffic and Parking Regulations, 224
Statute, 193
- Transfer of Students, 178
- Transitional Provisions, 187
- Travel Medicine
Master of, 629
Postgraduate Certificate in, 670
Postgraduate Diploma in, 657
- Uniprint, 163
Staff, 138
- University Campuses and Premises
Regulations, Statute, 194
- University Information Centre Staff, 128
- University of Otago College of Education
Staff, 36
- University of Otago College of Education
Creative New Zealand Children's
Writers in Residence, 150, 166
- University of Otago Medal for
Outstanding Alumni Service, 148, 205
- University of Otago Press
see Otago University Press
- University Union, 165
Staff, 140
- Use of Premises Regulations, 226
Statute, 194
- Vice-Chancellor, 21, 127, 158
- Vice-Chancellor's Office, 158
Staff, 127
- Vision and Mission of the University, 153
- Visiting Lectureships and Fellowships, 166
- Visual Culture, 303, 310
- Web Services, 163
Staff, 138
- Wellington City Office, 163
Staff, 138
- Wildlife Management
Postgraduate Diploma in, 440
Papers, 728
- William Evans Visiting Fellowships and
Professorships, 166
- Women's Health
Postgraduate Certificate in, 671
- Workloads, Maximum, 182
- Writing, 310
- Zoology
Papers, 728
Staff, 53

