Most papers in this prospectus require access to both a computer and the internet. Papers marked with this icon [left] can be studied by students residing overseas AND have no requirement to attend any course component in New Zealand.

While all reasonable efforts have been made to ensure that the information contained in this prospectus is correct at the time of publishing, 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 introduction of some papers and programmes in 2018 is subject to final academic and resource approval. The detailed regulations of the University concerning programme requirements and other matters are published in the University of Otago Calendar.
Welcome to the University of Otago

Founded in 1869, the University of Otago is New Zealand’s oldest university with an international reputation for excellence in teaching and research. We also have a long tradition of distance learning in fields where the University has specialist knowledge and expertise. From the very beginning, Otago professors worked hard to make our world-class education available to all. In the 1880s, James Gow Black, the foundation professor of Chemistry, would regularly tour the goldfields of Central Otago to teach and give scientific demonstrations in those distant communities.

Fast forward to the 21st century, and the University now delivers a large number of courses by distance in the Humanities, Sciences, Business, and Health Sciences. Our courses are comprehensive, known for their rigour and relevance to the modern world. They are also highly accessible: the latest technologies support students’ learning.

All students who are enrolled at Otago, whether at any of the University’s regional hubs or through distance courses, can expect access to up-to-the-minute knowledge, guided by world-renowned experts and delivered through sophisticated learning technologies. Otago graduates are in high demand – both within New Zealand and internationally.

As an international university grounded in the South Island community, Otago welcomes enrolments from throughout the Australasian and Pacific regions and extends this welcome to those from all parts of the world. I warmly invite you to join our University by enrolling in one of our distance learning programmes.

Nau mai, haere mai.

Welcome to Otago’s Distance Learning Programme

The University of Otago has over 150 programmes available for you to study by distance. With our emphasis on providing distance programmes in areas where we have specialist knowledge and expertise, it isn’t surprising to find that a majority of programmes focus on aspects of the Health Sciences. However, we also have a number of programmes in the Sciences, Business, and Humanities fields, in areas of particular expertise such as Clothing and Textile Sciences, Indigenous Studies, Theology and Religion, and Business Administration.

Our distance papers are taught by people who are wonderfully knowledgeable about, and interested in, the subjects they teach. Not surprisingly, given Otago’s research strength, they are also excellent and highly committed researchers. Another strength is the support that comes from the administrative staff who underpin the workings of each paper. These people are pivotal in ensuring that the papers run smoothly.

It’s not all about us though. Many of you will be studying because you want to update your professional knowledge or advance your career. Others will be studying out of interest or to satisfy a sense of curiosity about a particular topic.

Whatever your motivation, our aim is to provide you with a great Otago learning experience and to help you attain the goals you have set for yourself in your course of study.

Best wishes for your study this year.

PROFESSOR HARLENE HAYNE
ONZM, PhD, HonDSc, FRSNZ
Vice-Chancellor

DR SARAH STEIN
Director, Distance Learning
Distance Education

For 30 years the University of Otago has been offering distance learning programmes that enable you to update your qualifications wherever you live. Distance study connects you with the best minds without leaving your home or workplace. While the University’s outstanding reputation for excellence in research attracts a diverse range of learners, a large number of distance students are involved in postgraduate study, working to advance their careers or keep abreast of the latest developments in their field.

Unique programme

Distance study at the University of Otago is focused on those areas in which the University has specific expertise. You will see many Health Sciences papers, reflective of Otago’s reputation for excellence in medicine and related health sciences fields. The full range of papers and programmes draws on established strengths in responding to identified needs within the widespread communities we serve.

Flexible and personal

Students value distance education for the flexibility it offers. Most learning occurs in your space, in your time. The emphasis is on understanding you as a learner and supporting your engagement within the course.

Lifelong learning

Learning never stops. The University’s excellence in research signals its commitment to understanding more about the world around us. In the same way, the distance programme provides opportunities for students to continue learning, to build on current qualifications, and to stay up to date in their own areas of expertise.

Professional or personal interest

University of Otago distance students are a diverse group. Many are professionals who are studying to enhance their qualifications. For them, the interplay of work and study forms an important part of enriching their understanding of what they are learning. Others are studying for personal interest, drawing on the rich, research-informed teaching expertise that Otago staff bring to their interactions with students. For both groups, Otago study means excellence.

Getting started

Choosing the right paper to study is sometimes difficult. This Prospectus describes the papers available and tells you who to contact for advice about your academic programme and the way in which your paper or course may be organised. It is strongly recommended that you consult a course adviser before selecting your papers. With that advice you can enrol with confidence.

Learning with Otago

Once you’re enrolled you’ll have access to course materials and resources, and to a range of ways of communicating with your lecturers and interacting with your fellow students. In effect, you’ll be able to create a learning space for yourself.

The Distance Learning Office collates the Information and Support Booklet, which contains useful information about the services the University provides for you while you study. It also gives advice about how you can make your study an enjoyable and successful experience. This booklet is available online at otago.ac.nz/distance or your department may send a hard copy to you.

Course material

You’ll receive information about how the course will be run, along with details of study modules and assessments and required readings. In many papers, course material is accessed electronically through the internet or on DVD.

Interaction with others

Distance learning provides you with considerable control over your time spent studying. At Otago we also recognise that learning on your own all the time isn’t always the best way to develop your understanding of the topics you’re studying. Interactions with your lecturers and your fellow students give opportunities to broaden your perspectives and develop critical, analytical, and problem-solving skills. Connection with other people who share your enthusiasm for the subject you’re studying enlivens your self-directed study and links you to a broader community of enquiry. You’ll be creating a learning space for yourself wherever you might be:

• talking with your lecturers and other students in real time to get immediate feedback on ideas
• discussing ideas online, over time, allowing you to consider evolving perspectives in a time-flexible manner
• studying independently, accessing digital and hardcopy resources designed to help focus your study
• engaging independently with lecturers as they present core teaching material for your course of study.

Your study may involve some or all of the following:

Going online

The opportunity to access course materials and library resources online and to interact with lecturers and fellow students via the internet will considerably enhance your study. Most courses require access to both the internet and email.

Web-conference sessions

Web-conference teaching promotes and strongly emphasises participatory study. Sessions are a combination of lecture and tutorial and can easily involve a range of experts from throughout New Zealand or other parts of the world.

Residential schools/workshops

Some programmes require you to attend residential schools on campus in New Zealand, although not necessarily for all papers. These schools vary in length from a day to a week and may be held in Auckland, Christchurch, Dunedin, Wellington, or at various other locations throughout New Zealand.

Papers that do not require attendance at any course component in New Zealand are indicated with an icon.
Supporting learners

The University supports distance students in many ways.

Study support

There is a wealth of information for students available on the University’s distance learning website, at otago.ac.nz/distance including tips for successful study; managing university communications; accessing online resources; and web links for help with assignments such as finding and referencing information; academic writing; changing your course; and examinations.

University of Otago Library

The University of Otago has a world-class library to support staff and students engaged in teaching, learning and research. Library resources are increasingly available online as e-journals and e-books and these are particularly useful for Distance students.

Subject guides are a valuable resource when starting out or returning to study. From the Library home page – click on Search > Subject guides and select your subject area to find recommended databases and other library tools to support your study. Also listed in each subject guide are the contact details for the librarian who can offer specialist help in your subject.

Distance students

The Library has been supporting Distance students for as long as the University has been offering distance courses. We understand the challenges that go with studying off campus and have developed a guide to Library services for distance students. You can find a link to this on the library’s home page under “distance students”.

On the guide you can find information about how to request books using Library Search | Ketu, to be sent to your home address (a free service within New Zealand), and have scans of articles and book chapters emailed to you.

Distance Learning Office

Dr Sarah Stein
Director, Distance Learning
Tel 64 3 479 5809
Email director.distance@otago.ac.nz

Fiona Stuart
Administrative Assistant, Distance Learning
Tel 64 3 479 4138
Email distance.learning@otago.ac.nz

Please note the availability of some papers may have changed since this prospectus was printed.

For up-to-date information, either contact the department concerned or check on the University’s distance learning website at distance.otago.ac.nz
Enrolment and fees

Enrolment

As a first step, if you are intending to take any distance learning papers, you are encouraged to contact the department or departments concerned to check your eligibility to take your planned course. Every distance learning student must complete enrolment for study online for every year in which papers are being taken. This is in addition to any correspondence with teaching departments. We have developed a helpful step-by-step guide about the enrolment process for distance learning students:

[link to guide]

To enrol at the University of Otago you must hold a University Entrance qualification and be admitted to a programme of study. Enrolment in some papers may be subject to additional approval.

University Entrance

Every student must be aged 16 or over by the first day of formal classes in his or her course and:

- have obtained a university entrance qualification from the New Zealand school system (NCEA Level 3 passes or earlier New Zealand qualifications), or
- be granted admission ad eundem statum (i.e. “at an equivalent level”) at entrance level (normally on the basis of overseas school qualifications) or on the basis of tertiary-level passes (for students with university-level passes, but not a completed degree, from an overseas institution or from a non-university institution in New Zealand), or
- at graduate level (for students who have completed a degree (or equivalent qualification) at an overseas institution or at a non-university tertiary institution in New Zealand), or
- be granted discretionary entrance (for domestic students under 20 years of age applying on the basis of NCEA Level 2 results or equivalent), or
- be granted special admission (for domestic students aged 20 years or over, who do not otherwise qualify for admission).

A student who has previously been admitted to another New Zealand university can normally transfer their entrance qualification from that university to the University of Otago.

A university entrance qualification is essential for admission to the University. However, most programmes have higher requirements, and not all students with a university entrance qualification will necessarily be admitted.

Students applying for admission to the University must also be competent in the use and understanding of written and spoken English and may be required to provide evidence of proficiency in English as part of the application process.

All students are classified as either domestic or international students. Domestic students are those who are New Zealand citizens (including citizens of the Cook Islands, Tokelau, and Niue), permanent residents of New Zealand or Australia who are resident and studying in New Zealand, or Australian citizens resident and studying in New Zealand. All other students are international students (see next page for additional information).

International students (including New Zealand permanent residents studying outside New Zealand and Australian citizens and permanent residents studying outside New Zealand) will normally be charged international fees.

The enrolment process

Information on the enrolment process at Otago is available online at otago.ac.nz/enrolment or in the Guide to Enrolment (available on request) and online at otago.ac.nz/study/publications.html or from our step-by-step guide to enrolment for distance learning students at otago.ac.nz/courses/distance_study/otago090601.html

You can apply online at the University’s website otago.ac.nz

Applications should be submitted by the due dates. Later applications may be accepted if facilities for tuition remain available, but you may be liable for an additional fee.

The due date for the submission of your application depends on the type of programme you are applying for. See otago.ac.nz/study/enrolment/importantdates.html for the applicable dates.

If you are currently enrolled at Otago, and wishing to continue in the same programme, you do not need to submit a new application, but you will need to complete course enrolment. See otago.ac.nz/news/events/keydates for the applicable dates.

Course enrolment must be completed by all students via eVision and consists of the following steps:

- Annual details
- Paper selection
- Course approval
- Course enrolment declaration.

Payment of fees must be arranged by:

- 12 January (for Summer School papers), or
- 10 February (for courses beginning in the first semester), or
- 10 July (for courses beginning in the second semester).

Fee invoices will be available via your eVision portal once you have completed the enrolment process: otago.ac.nz/evision

Penalty fees will be imposed where full payment is not received by the due date on your tuition fee invoice.

Further information

Tel 0800 80 80 98 within New Zealand
1800 468 246 from Australia
64 3 479 7000 from outside New Zealand

Email university@otago.ac.nz

Web ask.otago.ac.nz
The University of Otago’s Higher Education Development Centre (HEDC) offers two distance programmes for those wanting to enhance their knowledge and understanding of teaching, learning and academic practice in higher education: the Postgraduate Certificate in Higher Education (PGCertHighE) and the Postgraduate Diploma in Higher Education (PGDipHighE). Both qualifications may be endorsed in Clinical Education.

**Qualifications**
Postgraduate Certificate in Higher Education (PGCertHighE)
Postgraduate Diploma in Higher Education (PGDipHighE)

**Programmes of study**

**Postgraduate Certificate in Higher Education (PGCertHighE)**
Enrolment for the Postgraduate Certificate in Higher Education (PGCertHighE) is restricted to graduates who are engaged in some teaching in the tertiary sector. The certificate consists of two papers that can be completed in a minimum of one and a maximum of three years’ part-time study.

Students wishing to enrol in the PGCertHighE endorsed in Clinical Education should be currently engaged in some clinical teaching. In HEDU 501 and HEDU 502, students will be expected to focus on aspects of clinical teaching and learning, and academic practice.

**Postgraduate Diploma in Higher Education (PGDipHighE)**
Enrolment for the Postgraduate Diploma in Higher Education (PGDipHighE) is restricted to graduates who are engaged in some teaching in the tertiary sector. The diploma consists of the two papers from the certificate plus HEDU 503 and HEDU 510, and can be completed in a minimum of two and a maximum of four years’ part-time study.

Students wishing to enrol in the PGDipHighE endorsed in Clinical Education should be currently engaged in some clinical teaching, and they will be expected to focus on aspects of clinical teaching and learning.

As one of the principal modes of teaching is on-line learning, all students are required to have access to the Internet.

The following papers are offered in 2018:

**HEDU 501 Critical Reflection on Higher Education**
30 points (full year)
A critical examination of personal theories of tertiary teaching within a comparative framework of contemporary literature and practice.
Restriction: HEDU 501, EDUC 507
Limited to: PGCertHighE, PGDipHighE, MHEd
Note: Restricted to selected professional students.

**HEDU 502 Learning Theory and Practice in Higher Education**
30 points (full year)
Examination of contemporary research on student learning. Exploration of the effects of participants’ teaching practices on how students learn in order to enhance student learning outcomes.
Restriction: HEDU 502, EDUC 505
Limited to: PGCertHighE, PGDipHighE, MHEd

**HEDU 503 Research in Higher Education**
30 points (first semester)
An introduction to qualitative approaches to research of teaching and learning in higher education. Using individual and peer supervision, participants explore methodological issues and plan a research project. Students are required to have access to the internet.
Prerequisite: HEDU 502 or HEDU 503 or EDUC 505
Restriction: HEDU 503, EDUC 506
Limited to: PGDipHighE, MHEd

**HEDU 510 Special Topic**
30 points (second semester)
Educational research of a topic that is situated within the context of teaching and learning in higher education.
Prerequisite: HEDU 503 or HEDU 503
Restriction: HEDU 510
Limited to PGDipHighE

Note: Students may be admitted with approval from the Head of Department of the Higher Education Development Centre.

**Further information**
Mr Russell Butson
Higher Education Development Centre
Tel 64 3 479 5789
Email russell.butson@otago.ac.nz
Web otago.ac.nz/hedc
Candi Young
Administrator
Higher Education Development Centre
Tel 64 3 471 6385
Email candi.young@otago.ac.nz
Modern technology has revolutionised learning at a distance, says Michael Morgan, who is studying for a Bachelor of Theology at Otago, majoring in Christian Thought and History.

“Distance teaching is light years ahead of when I first started and you were just on the telephone and could feel quite isolated. Now we have audiovisual links and you can see everyone you’re talking to. Videoconferencing has a real immediacy and students and staff can engage and make real connections.”

Michael’s early experience of learning off campus was many years ago in the North Island, adding new skills to his law degree. So he knew distance teaching was his best option if he wanted to do further study and maintain his busy life with his growing family in Napier, where he is managing partner of his law firm and holds several responsible positions in the community.

“I wanted to do Theology for interest and personal growth and development. I knew people who had done the degree at Otago and they recommended the University, which has a good reputation for delivering a broad and sound education.”

Now Michael is several years through his course.

“With family, work and social commitments you can say doing a degree as well is challenging. You’re constantly juggling your life, so you have to find a balance and be selective about how much weight to put on your studies. I do that by doing only one paper at a time.

“I also acknowledge the importance of having a supportive family – my wife carries the load when I’m studying.

“The support of lecturers and staff is immensely helpful. They have families too and understand the pressures and can be very accommodating. You feel lecturers really respect distance students. I don’t think you could ask for more from them.”
Anthropology

The Anthropology and Archaeology Department offers the following two papers in distance mode as part of its postgraduate programme for BA (Hons) in Anthropology and PGDipArts in Anthropology. We also welcome students from outside of our programme who have a cross-disciplinary interest in these particular topics, but who may not have the prerequisite papers for entry, to request special permission to take these papers.

**ANTH 423 Bodies, Technologies and Medicines**
20 points (full year)
Anthropological analysis of what it means to be human in living and working with innovative medical technologies such as genetic testing, xenotransplantation, intensive care units, organ transfers, and gender reassignment surgeries.
Prerequisite: 72 300-level ANTH points
Recommended preparation: ANTH 322 or 323
Note: May not be credited together with ANTH 411 passed in 2002-2004.

**ANTH 424 The Anthropology of Evil**
20 points (full year)
A cross-cultural and historical investigation of beliefs and activities seen as manifestations of evil in the world, drawing on ethnographic research, historical studies, and anthropological theory.
Prerequisite: 72 300-level ANTH points

Further information

Associate Professor Ruth Fitzgerald
Department of Anthropology and Archaeology
Email ruth.fitgerald@otago.ac.nz

Children's Issues

The Children's Issues Centre offers three main distance learning papers. A fourth research-only paper is available to a small number of students with a strong research background and access to research data. These interdisciplinary papers are primarily designed as professional development opportunities for practitioners working in a range of areas with children, young people, and their families/whānau, including social workers, teachers, nurses, family lawyers, police, psychologists, policy analysts, researchers, family support, and community development workers.

Qualifications

Postgraduate Certificate in Children's Issues (PGCertChIs)
Postgraduate Diploma in Child-Centred Practice (PGDipCCP)

Programmes of study

Postgraduate Certificate in Children's Issues (PGCertChIs)
The Postgraduate Certificate in Children's Issues (PGCertChIs) comprises two compulsory papers, CHIC 401 Understanding Children and Childhood: Theory into Practice, and CHIC 402 Promoting Children's Participation and Protection.

These interdisciplinary postgraduate papers are intended to meet the needs of a diverse group of professionals who work with children, young people, and their families/whānau in such fields as social work, education, justice, law, health, psychology, family support, and community development, and who have an interest in studying current research, policy and practice issues which affect the development, well-being, and rights of children and young people. The courses are also an option for internal postgraduate students at the University of Otago studying in relevant disciplines.
Applicants for CHIC 401 and/or CHIC 402 must be graduates or possess an appropriate professional qualification requiring at least three years of full-time tertiary study, or have alternative qualifications or experience related to Childhood Studies that are acceptable to the Pro-Vice-Chancellor (Humanities).

Postgraduate Diploma in Child-Centred Practice (PGDipCCP)
The Postgraduate Diploma in Child-Centred Practice (PGDipCCP) (120 points) comprises two compulsory papers: CHIC 401 and 402; and two optional papers drawn from the following distance-taught papers when available: CHIC 407, 480, SOWK 520, and CHHE 701; or one substituted optional paper (30 points), with the approval of the Director of the Postgraduate Diploma programme, drawn from existing University of Otago papers.

The following papers are offered in 2018:

**CHIC 407 Child-Centred Practice**
30 points (first semester)
An inter-disciplinary perspective on child-centred practice designed for professionals in education, health, law, social work and related disciplines who work with children, young people and their families. There is one compulsory five-day block course in Dunedin.
Prerequisite: CHIX 401 or CHIC 401

**CHIC 480 Research Study**
30 points (each semester)
This single-semester paper, within the Postgraduate Diploma in Child-Centred Practice, involves the undertaking of a small-scale independent research study on a child-centred practice issue. It results in an 8,000 word research report. Supervision and support are available from an assigned supervisor. The topic is selected by the student, with its nature and scope being refined and negotiated in consultation with the supervisor.

*Note: Admission requires approval from the Director of the Children’s Issues Centre.*

**CHHE 701 Community Child Health**
30 points (each semester)
Community aspects of child health and child health services.
Restriction: CHHX 701
Limited to: DCH, MHealSc, PGDipHealSc

*Note: A compulsory paper for DCH; may also be taken by other approved health professionals.*

The following papers are not offered in 2018:

**CHIC 401 Understanding Children and Childhood: Theory into Practice**

**CHIC 402 Promoting Children’s Participation and Protection**

**SOWK 520 Social Services Research and Evaluation**

Further information
Jocelyn Diedrichs
Administrator
Children’s Issues Centre
Tel 64 3 479 5038
Email cic@otago.ac.nz
Web otago.ac.nz/cic

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**Education**
The University of Otago College of Education offers internet-based postgraduate papers ideal for practising teachers looking to upgrade or extend their existing qualifications, and for other graduate professionals with an interest in education.

**Qualifications**

- Bachelor of Arts Honours (BA Hons) in Education
- Postgraduate Diploma in Arts (PGDipArts) in Education
- Master of Arts (MA) in Education
- Postgraduate Certificate in Teaching (PGCertTchg)
- Postgraduate Diploma in Teaching (PGDipTchg)
- Master of Education (MEd)
- Master of Teaching (MTchg)
- Doctor of Education (EdD)

**Professional qualifications**
In addition to the Postgraduate Diploma in Arts (PGDipArts), the degrees of Master of Education (MEd) and Master of Arts (MA), three professional qualifications are available: the Postgraduate Certificate in Teaching (PGCertTchg), the Postgraduate Diploma in Teaching (PGDipTchg), and the Master of Teaching degree (MTchg).

Admission requirements for the professional programmes include experience of working in a relevant field of education and evidence of ability for advanced academic study. The Doctor of Education degree (EdD) is designed with an explicitly professional orientation as an alternative to the PhD.

The internet is the main delivery system. Students will require access to an internet-connected computer. Previous computing experience is not required. All papers are internally assessed. There are no final examinations.

Please note that not all papers may be offered in any one year.

For the most up-to-date information on paper availability visit the University of Otago College of Education website: otago.ac.nz/education

**Programmes of study**

- Bachelor of Arts Honours (BA Hons) and Postgraduate Diploma in Arts (PGDipArts) in Education
  EDUC 407, 480, and 60 further 400-level EDUC points

- Master of Arts (MA)
  The MA in Education can be completed in either one (if students already have a relevant postgraduate qualification) or two years of full-time study. The first year comprises completion of papers, including a research methods paper, and the second year comprises completion of a 120 point thesis.

- Master of Education (MEd)
  For students with a BA majoring in Education, BEd, BTchg or BEd(Tchg): EDUC 407, 480, 580, and 120 further 400-level EDUC points.

  For students with a BA(Hons), PGDipArts, or PGDipTchg: EDUC 407, 580, and 40 further 400-level EDUC points.

- Postgraduate Certificate in Teaching (PGCertTchg)
  EDUC 423 and 40 further 400-level EDUC points (in ICT papers).
Postgraduate Diploma in Teaching (PGDipTchg)
EDUC 440 or 423, 441 and 80 further 400-level EDUC points.

Master of Teaching (MThchg)
EDUC 423 or 440, 441, 590 and 80 further 400-level EDUC points.

Doctor of Education (EdD)
The Doctor of Education (EdD) is a doctoral programme developed for educational professionals which takes 6–8 years of part-time study. The programme of study includes a year of half-time coursework (running July-June) followed by the completion and presentation of a research proposal over the next 6–9 months. Once this is approved, students move to the thesis stage of the research. During this stage they will conduct a research study, and write up the results. As they do this they will also complete a research to practice portfolio, highlighting the impact of their EdD experiences on their practice.

The following papers are offered in 2018:
(* Students who have not passed the normal prerequisites may be admitted with approval from the Dean of the College of Education.)

EDUC 317 Information and Communication Technology in Education
18 points (first semester)
Introduction to the use of information and communication technology in educational contexts. Pertinent theoretical, practical and curricular issues will be examined. Previous computing experience is not required. The Internet is used as the delivery system.
Prerequisite: 18 200-level EDUC points
Restriction: EDUX 435, EDUC 435, EDUX 317

EDUC 407 Researching Educational Issues*
20 points (full year)
Study of the theory, philosophy and practice of research in education, including a critical analysis of selected quantitative and qualitative methodologies and of historical, philosophical, sociological and Māori preferred approaches to disciplined inquiry in education.
Prerequisite: 54 300-level EDUX or EDUC points
Restriction: EDUX 435, EDUC 435, EDUC 407

EDUC 423 Technology-enhanced Learning *
20 points (full year)
Introduces various theoretical perspectives on the use of technology to enhance teaching and learning and discusses the practical issues resulting from this. Issues on knowledge construction and creation, and the culture of change, are also considered.
Prerequisite: 54 300-level EDUX or EDUC points
Restriction: EDUX 423

EDUC 428 Special Topic: Becoming a Research-capable Teacher*
40 points (full year)
Students will explore research issues, literature and methods. They will engage with researchable problems in an educational setting such as a school or cultural institution.
Prerequisite: 54 300-level EDUX or EDUC points
Restriction: EDUX 428
Limited to: PGDipTchg

EDUC 429 Special Topic 2*
20 points (full year)
This paper involves advanced, independent study. You will study a topic of your choice, with the support of a lecturer in the field.
Prerequisite: 54 300-level EDUX or EDUC points
Restriction: EDUX 429

EDUC 435 Introduction to Internet-based Learning*
20 points (first semester)
Focuses on the use of the Internet and the World Wide Web as tools for teaching, learning, and research. Examines how teaching resources can be searched, gathered, and evaluated on the Internet. Ethical issues relating to use of the Internet are also discussed. The Internet is used as the delivery system.
Prerequisite: 54 300-level EDUX or EDUC points
Restriction: EDUX 317, EDUX 435 and EDUC 317
Note: Not available to students who have already completed EDUX 413, which is an advanced paper that follows on from EDUX 435.

EDUC 440 Critical Analysis of Teaching
20 points (full year)
A critical examination of existing knowledge about effective teaching, reviewing a wide variety of models, case studies and research findings. This paper uses print-based material, video clips, and the Internet as the principal delivery systems.
Prerequisite: 54 300-level EDUX or EDUC points
Restriction: EDUX 440

EDUC 441 Researching Personal Teaching Practice*
20 points (full year)
Introduction to disciplined inquiry into personal teaching practice utilising a range of research methodologies. Students plan a disciplined, investigative inquiry into their teaching practices.
Restriction: EDUX 441
Pre or corequisite: One of EDUC 440, EDUX 440, EDUC 423, EDUC 423

EDUC 451 Inclusive Education*
20 points (full year)
Inclusive education from the perspectives of children with special needs and those who support them throughout the education system.
Prerequisite: 54 300-level EDUX or EDUC points
Restriction: EDUX 451

EDUC 453 Exercising Professional Leadership*
20 points (full year)
Examination of a range of contemporary issues which impact on effective educational leadership.
Prerequisite: 54 300-level EDUX or EDUC points
Restriction: EDUX 453

Note: (i) In order to complete this paper, students will be required to establish links with an educational setting such as a school or centre. (ii) Students must have completed an initial teacher education programme prior to enrolling in this paper.
EDUC 457 Pedagogy in Early Childhood Education*
20 points (full year)
Critically evaluates a range of pedagogical approaches to early childhood education, and explores how these approaches influence teachers’ thinking about children’s learning and development in the early years.
Prerequisite: 54 300-level EDUC points
Restriction: EDUX 457

EDUC 459 Equality, Diversity and Education*
20 points (full year)
Investigates theories of equality and applies them to poverty, gender, ethnicity, culture and ability. Critically addresses the question of why educators should be concerned about societal inequalities.
Prerequisite: 54 300-level EDUX or EDUC points

EDUC 462 Mentoring Teachers*
20 points (first semester)
Critical examination of mentoring practice related to professional growth of teachers at all levels. This paper is intended to provide you with a structured opportunity to critically reflect on and develop your understandings of mentoring through engagement with your practice and the literature.
Prerequisite: 54 300-level EDUX or EDUC points
Restriction: EDUX 462
Notes: May not be credited with EDUX 433 passed in 2011 or 2012.

EDUC 480 Research Study
40 points (full year)
Independent in-depth exploration of an educational issue, comprising either a review of relevant literature, or completion of a study approved by the Dean of the College of Education.
Prerequisite: 54 300-level EDUC or EDUX points
Restriction: EDUX 480
Limited to: BA(Hons), MEd, PGDipArts
Note: The duration of this paper is 12 months

EDUC 480 MEd Dissertation
60 points (26 Feb 2018 - 11 Feb 2019)
A supervised research dissertation of up to 25,000 words on an approved topic.
Prerequisite: 54 300-level EDUC or EDUX points
Restriction: EDUX 450, EDUC 480
Limited to: MEd
Note: This duration of this paper is 12 months

EDUC 590 Professional Practice Portfolio
60 points (26 Feb 2018 - 11 Feb 2019)
Aims at developing students’ professional skills as teachers. Students will engage in critical reflection on their professional practice by documenting their goals, growth, achievement, and professional attributes developed throughout the course of study.
Prerequisite: (EDUX 440 or EDUC 440) or (EDUX 423 or EDUC 423)
Restriction: EDUX 590
Limited to: MTeach
Note: (i) This duration of this paper is 12 months. (ii) Intake for the first semester only

EDDC 911 Doctor of Education Coursework
60 points (3 Jan - 20 Jun; 9 Jul - 2 Dec)
Engages students in critical reflection on their professional practice and prepares them for their thesis and research to practice portfolio research. This paper begins with a compulsory residential school in early July. After this, it is taught online, with students not required to be online at set times. It is fully internally assessed.
Limited to: EdD
Note: Students must enrol for EDDC 911 twice: in the second half of the first year of study and the first half of the second year of study.
The following papers are not offered in 2018:
EDUC 251 Education in New Zealand: Policy and Treaty Issues
EDUC 421 Mathematics Education: Learning and Teaching
EDUC 430 Junior and Young Adult Literature in Cultural Contexts
EDUC 438 Leadership for Learning
EDUC 439 Strategic Educational Management
EDUC 444 Pacific Education Issues: Culture, Identity and Schooling
EDUC 461 The Construction of Curriculum in Early Childhood Education

Further information
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Māori, Pacific and Indigenous Studies
Te Tumu, the School of Māori, Pacific, and Indigenous Studies, offers the degree of Master of Indigenous Studies by distance learning.

Qualification and programme of study
Master of Indigenous Studies (MIndS)
The programme of study consists of EITHER a research thesis (INGS 5) and a core paper (INGS 501), OR a research report (INGS 590), and a core paper (INGS 501) and two approved elective papers at 400-level.
The following papers are offered in 2018:
INGS 501 Indigenous Theory and Method
20 points (first semester)
Introduces key theory and method questions for Indigenous Studies, focusing on the central challenge of defining “Indigenous”.
Restriction: INGX 501
Limited to: MIndS
INGS 590 Research Report
60 points (1 Mar – 28 Feb)
A supervised research project of no more than 18,000 words (excluding notes, appendices, bibliography) on an approved topic.
Restriction: INGX 590
Limited to: MInDs
Note: May not be credited together with the Master of Indigenous Studies thesis (INGS 5)

MAOR 404 Toitū te Whenua – Land, Lore, and Colonialism
20 points (first semester)
An examination of Māori attitudes to whenua (land) through tikanga (customary lore), and the influence of colonialism in the Māori world using Land Court Minute Books.
Prerequisite: 36 300-level ANTH, GEOG, HIST, MAOR, MFCO or POLS points or 30 LAWS points at 300-level or above
Restriction: MAOX 404

MAOR 407 Presenting Pacific Histories
20 points (first semester)
Themes and theories in the representation of Indigenous histories of Aotearoa and other Islands of the Pacific.
Prerequisite: 36 300-level HIST, MAOR or PACI points
Restriction: MAOX 407

MAOR 413 Te Tātari i te Kaupapa – Māori and Indigenous Education
20 points (second semester)
A critical analysis of the inter-relationships between language, knowledge, culture and power in education in the struggle of indigenous peoples for self-determination, with a focus on empowering communities.
Prerequisite: Two 300-level MAOR, PACI, INDV or EDUC papers
Limited to: BA(Hons), PGDipArts, MInDs
Note: May not be credited together with MAOR 410 passed in 2015.

Further information
Postgraduate Administrator
Te Tumu
School of Māori, Pacific and Indigenous Studies
Tel 64 3 471 6946
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Religious Studies
Religious Studies seeks both to understand religion as a universal human phenomenon and to explore the variety of ways in which people express their religious commitments in thought and action. Since Religious Studies students study a wide variety of societies and cultures, this is a subject which can be profitably included within most courses of study.

Papers in Religious Studies are designed to be accessible to everyone, irrespective of religious background. The subject would be particularly useful to students of History, Philosophy, Political Studies, Classical Studies, Education, Psychology, Anthropology and Art History. Students who have majored in Religious Studies at Otago have gone on to careers in teaching, religious and social work, counselling, librarianship, business (especially marketing) and government.

Qualifications
Bachelor of Arts (BA) in Religious Studies
Bachelor of Arts with Honours (BA(Hons)) in Religious Studies
Diploma for Graduates (DipGrad) in Religious Studies
Postgraduate Diploma in Arts (PGDipArts)

Programmes of study
Bachelor of Arts in Religious Studies (BA)
The papers that have to be included in a BA in order to major in Religious Studies are as follows: 100-level - RELS 101 and RELS 102; 200-level - three 200-level RELS papers (54 points); 300-level - four 300-level RELS papers (72 points); plus 198 further points; must include 18 points in BIBS or CHTH and 54 points at 200-level or above. Up to 90 points may be taken from outside Arts.
Note: Every programme must also include at least one BIBS or CHTH paper.

Bachelor of Arts with Honours in Religious Studies (BA(Hons)) and Postgraduate Diploma in Arts Subjects (PGDipArts)
RELS 490; RELS 415; plus two further 400-level RELS papers. An approved paper may be substituted for one 400-level RELS paper.

Diploma for Graduates (DipGrad)
The Diploma for Graduates (DipGrad) can be used for many purposes, and in some cases, effectively provides an additional major. It requires you to do at least seven papers, of which at least four are at 300-level or above. The programme is designed for graduates and may be completed by full-time candidates in one year or by part-time candidates over more than one year. A DipGrad is a great way to retrain or to update existing qualifications. Many students also find it a convenient way to continue learning and that it is a useful bridge to postgraduate study. Must include 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.
The following papers are offered in 2018:

(∗ Students who have not passed the normal prerequisite may be admitted with approval from the Head of Department.)

**RELS 202/302 The Religions of Southeast Asia**
18 points (Summer School)
A study of religion relating to archaeological sites, the arts and contemporary culture. Buddhism is the primary focus, but Hinduism, Islam and indigenous, including Chinese, traditions are also considered.

Prerequisite for RELS 202: 36 points
Restriction for RELS 202: RELS 330, RELX 202, RELX 330

Note for RELS 302: May not be credited together with RELS 330 passed in 2006, 2011 or 2012

**RELS 230/330 Special Topic: Judaism in the Modern World∗**
18 points (Summer School)
An introduction to Judaism in the modern world, with emphasis on contemporary issues and debates.

Note for RELS 230: May not be credited together with RELS 330 when taken with the same content.

Prerequisite for RELS 330: 36 200-level RELS points

**RELS 102 Introduction to Hinduism and Buddhism**
18 points (first semester)
The ancient origins, classical traditions and contemporary forms of Hinduism and Buddhism including Hindu mythology, teachings of the Buddha, religious disciplines such as yoga and meditation, expression of devotion in art and architecture, spread of Indian religions to the West.

Restriction: RELX 102

**SANS 111 Introductory Sanskrit 1**
18 points (first semester)
A reading-based beginners’ paper covering the basic elements of Classical Sanskrit grammar and vocabulary, designed to develop reading skills in Classical Sanskrit.

Restriction: SANX 111

**RELS 216/316 Zen Buddhism∗**
18 points (first semester)
The history, doctrines, and practices of Chan Buddhism in China and Zen Buddhism in Japan. Zen practices, as meditation and koan, and the encounter with the “West”.

Prerequisite for RELS 216: 36 points
Restriction for RELS 216: RELS 316, RELX 216, RELX 316

Prerequisite for RELS 316: 18 200-level RELS or RELX points
Restriction for RELS 316: RELS 214, RELX 214, RELX 306

Note: May not be credited together with RELS 231 or 331 passed in 2008.

**RELS 220/320 Representing Islam∗**
18 points (12 Nov – 14 Dec)
Representations of Islam in the West from the earliest times until the present with emphasis on enduring themes in the Western perception of Islam.

Prerequisite for RELS 220: 36 points
Restriction for RELS 220: RELS 320

**RELS 336/436 Buddhism, State and Society∗**
18/20 points (first semester)
Buddhist thinking about ideal political order including relationships between religion and state, monks and kings, morality and power, ethics and war, religious difference and the ‘nation’. Buddhist political philosophy.

Prerequisite for RELS 336: One 200-level RELS or RELX paper
Restriction for RELS 336: RELS 436, RELX 336, RELX 436

Prerequisite for RELS 436: One 300-level RELS or RELX paper
Restriction for RELS 436: RELS 336, RELX 336, RELX 436

**RELS 415 Method and Theory in the Study of Religion**
20 points (first semester)
Theories of religion in relation to society and the human mind; approaches to religion through cross-cultural study of some of its major elements such as myth, ritual and symbol.

Prerequisite: 18 300-level RELS or RELX points
Restriction: RELX 415
Limited to: BA(Hons), PGDipArts

**RELS 490 Dissertation**
60 points (full year)
Either a piece of original work on a specified research question, or a more wide-ranging discussion which gives a critical account of existing literature and knowledge.

Prerequisite: Three 300-level RELS or RELX papers
Restriction: RELX 490
Limited to: BA(Hons), PGDipArts

**RELS 101 Introduction to Judaism, Christianity and Islam**
18 points (second semester)
An introduction to the three major religions which originated in the Middle East.

Restriction: RELX 101

**SANS 112 Introductory Sanskrit 2**
18 points (second semester)
A continuation of SANS 111, including the study of passages from the Bhagavad Gita and other texts.

Prerequisite: SANS 111 or SANX 111
Restriction: SANX 112

**RELS 209/309 The Body in Asian Religions**
18 points (second semester)
An examination of some of the ways in which body, gender and sexuality are constructed and practised in cultures dominated by Hindu and Buddhist ideals.

Prerequisite for RELS 209: 36 points
Restriction for RELS 209: RELS 309, RELX 209, RELX 309

Prerequisite for RELS 309: 18 200-level RELS or RELX points
Restriction for RELS 309: RELS 209, RELX 209, RELX 309
RELS 227/327 Buddhist Thought

18 points (second semester)

A comprehensive and critical study of the common heritage shared by all Buddhist traditions through examination of the development of Buddhist thought in the Theravada Buddhist textual tradition.

Prerequisite for RELS 227: 36 points

Restriction for RELS 227: RELS 327, RELX 227, RELX 327

Restriction for RELS 327: 18 200-level RELS or RELX points

Restriction for RELS 327: RELS 227, RELX 227, RELX 327

Note: May not be credited together with RELS 230 or 330 or RELX 230 or 330 passed in 2010.

RELS 237/337 Psychology of Religion

18 points (second semester)

An introduction to the psychology of religion, with emphasis on what research in contemporary cognitive and evolutionary psychology says about human religious belief and behaviour.

Prerequisite for RELS 237: 36 points

Restriction for RELS 237: RELS 337

Prerequisite for RELS 327: 18 200-level RELS or PSYC points

Restriction for RELS 327: RELS 237

Note: May not be credited together with RELS 231 or RELS 331 passed in 2016.

RELS 462 Asian Religions and the West

20 points (second semester)

A study of the contexts in which Europeans have encountered Asian religions since 1500, the representations of Asian religions which resulted and the uses to which such representations were put in European and Asian debate.

Prerequisite: One 300-level RELS or RELX paper

Restriction: RELS 310, RELX 310, RELX 462

Note: May not be credited together with RELS 331 or 430 passed in 2005.

The following papers are not offered in 2018:

RELS 205/305 World Christianity
RELS 207/324 The Religion of Islam
RELS 212/312 Love and Heroism: Religions of South India
RELS 214/306 New Religious Movements
RELS 229/329 Paganism
RELS 231 Special Topic
RELS 234/334 Special Topic in Islamic Studies
RELS 235/335 Religion, Law and Politics
RELS 310 Asian Religions and the West
RELS 312 Love and Heroism: Religions of South India
RELS 314/414 Religion and Identity
RELS 323/423 Islamic Theology and Philosophy
RELS 328/428 Life of the Buddha: Text and Iconography

Further information

Departmental Administrator
Department of Theology and Religion
Tel 64 3 479 8901
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Web otago.ac.nz/religion/courses/index.html

Social Work

The papers in this discipline utilise an ecological approach to understanding and intervening on social problems. Key values of social justice and human rights, together with acknowledging the challenge of biculturalism and the Treaty of Waitangi, are fundamental to understanding contemporary Social Work. Students are encouraged to engage in these papers through the development of personal reflection, understanding key evidence and theories, critical analysis, and direct skills to prepare them for social work practice. Practice includes work with individuals, families, communities, organisations and in social policy environments.

Qualifications

Bachelor of Social Work (BSW) and Bachelor of Social Work with Honours (BSW(Hons))
Master of Social and Community Work (MSCW)
Master of Social and Community Work (Applied) (MSCW(Applied))
Master of Social Work (MSW)

Programmes of study

Bachelor of Social Work (BSW)
Bachelor of Social Work with Honours (BSW(Hons))

The Department of Sociology, Gender and Social Work offers a 4-year degree recognised by the Social Workers Registration Board. Distance papers are offered from year three (300-level) of this programme. Entry is by selection, and distance students who hold either an existing related bachelor’s degree or other related qualifications and experience are welcome to apply for acceptance to the BSW programme. Distance students may also qualify for the Honours programme after completing the third-year papers. The degree is not currently available to students studying outside New Zealand. All papers have compulsory on-campus workshops. Information about these workshops will be provided in course books.

All papers have compulsory on-campus workshops. Information about these workshops will be provided in course books.

The following papers are offered in 2018:

(SOWK 301, 302, 303: Non-BSW students may be admitted to this paper with approval from the Head of Department of Sociology, Gender and Social Work.)

SOWK 301 Theories and Methods of Social Work
18 points (first semester)

An introduction to the main theoretical traditions informing the practice of social work in the Aotearoa/New Zealand context, their expression in Social Work methods, and the location of these theories and models within an overview of theoretical perspectives.

Limited to: BSW

SOWK 302 Social Work for Children and Families – Analysis and Theory
18 points (first semester)

Selected social issues commonly affecting children and families in Aotearoa/New Zealand. Social work responses and related conceptual issues in social work assessment.

Limited to: BSW
SOWK 303 Communities and Organisations – Analysis and Theory
18 points (first semester)
Organisational and community theories, patterns and change and their application within community and social services in Aotearoa/New Zealand.
Limited to: BSW
Note: May not be taken by students who have passed both (SOWK 234 or SOWX 234) and (SOWK 235 or SOWX 235).

SOWK 320 Introduction to Professional Practice
18 points (first semester)
Introductory study and application of social work roles and skills in preparation for practice.
Restriction: SOWK 420, SOWX 320, SOWX 420
Limited to: BSW

SOWK 392 Fieldwork Practice 1
36 points (full year)
Introduction and orientation in social service and community settings and supervised practical work in the field.
Restriction: SOWK 491, SOWX 491, SOWX 392
Limited to: BSW

SOWK 402 Micro Intervention: Theories and Skills
20 points (first semester)
This paper offers advanced application of interpersonal theories, develops intervention skills, and explores current issues in practice with children and families in social work settings.
Prerequisite: 126 300-level SOWK or SOWX points
Restriction: SOWK 420, SOWX 320, SOWX 420
Limited to: BSW, BSW(Hons), MA, PGDipArts

SOWK 403 Communities and Organisations: Advanced Practice
20 points (first semester)
Professional frameworks of organisational and community change and development practice. There are two compulsory workshops.
Prerequisite: 126 300-level SOWK or SOWX points
Restriction: SOWK 404, SOWX 403, SOWX 404
Limited to: BSW, BSW(Hons), MA, PGDipArts

SOWK 407 Kaupapa Māori and Social Work Practice
20 points (first semester)
Training in Kaupapa Māori social work theory and methods, for work in social service organisations.
Limited to: BSW, MSCW(Applied)
Note: May not be credited with SOWK 411 or SOWX 411 completed in 2014 or with SOWK 410 completed in 2016.

SOWK 480 Research Project
20 points (full year; first semester)
A research paper in which key elements of social work practice are integrated within a research framework.
Prerequisite: 126 300-level SOWK or SOWX points
Restriction: SOWX 480
Limited to: BSW, MA

SOWK 490 Dissertation
40 points (full year)
Supervised individual research on a topic in Social Work.
Prerequisite: 126 300-level SOWK or SOWX points
Restriction: SOWK 390, SOWX 490
Limited to: BSW(Hons), MA

SOWK 492 Fieldwork Practice 2
40 points (first semester; full year)
Advanced fieldwork practice (in a different setting from SOWK or SOWX 392).
Prerequisite: 126 300-level SOWK or SOWX points
Restriction: SOWX 492
Limited to: BSW, BSW(Hons)

SOWK 304 Kaupapa Māori
18 points (second semester)
The application of Kaupapa Māori, Pacifica and indigenous approaches, including cross-cultural contexts, to social work practice.
Limited to: BSW
Note: Non-BSW students may be admitted to this paper with approval from the Head of Department of Sociology, Gender and Social Work.

The following papers are not offered in 2018:
SOWK 404 Care and Protection
SOWK 405 Social Work Issues Across the Lifespan
SOWK 406 Social Problems: Policies and Practice Models
SOWK 410 Special Topic in Care and Protection
SOWK 411 Advanced Special Topic: Contemporary Pacific Issues and the Social Services

For further information on the BSW, BSW(Hons) or MSCW(Applied) contact:

Administrator
Department of Sociology, Gender and Social Work
Tel 64 3 479 7951
Email sgsw@otago.ac.nz
Web otago.ac.nz/sgsw

Qualifications
Master of Social and Community and Work (Applied)
Master of Social Work (MSW)

Programme of study
Master of Social and Community Work (Applied)
This is a taught master's offered over two years of full-time study (or part-time equivalent). This degree is entirely available by distance teaching. It will enable graduates with a prior relevant bachelor's degree to gain a qualification that entitles them to apply for Registration with the Social Workers Registration Board. Entry is by selection based on the type of prior degree, grade average and personal suitability.
Year 1 – Level 8

SOWK 551 Theories and Methods of Social Work
20 points (first semester)
The application of theory to social work and development of a case-based practice framework. Case studies include youth justice, foster care, health (physical and mental), family violence, (dis)ability, and family support practice domains.
Limited to: MSCW(Applied), PGDipSW

SOWK 552 Child and Family Social Work
20 points (first semester)
The spectrum of child and family social work, covering the macro environment, the family support/prevention domain, the statutory child protection context, and issues for children and young people in care.
Limited to: MSCW(Applied), PGDipSW

SOWK 553 Communities and Organisations – Analysis and Theory
20 points (first semester)
Organisational and community theories, patterns and change and their application within community and social services in Aotearoa/New Zealand.
Limited to: MSCW(Applied), PGDipSW

SOWK 570 Intro to Professional Practice
20 points (first semester)
Uses skills-based training to teach interpersonal skills and professional practice in different settings.
Limited to: MSCW(Applied), PGDipSW

SOWK 592 Fieldwork Practice 1
30 points (full year)
Introduction to social work in social service and community settings through supervised fieldwork placement.
Limited to: MSCW(Applied)

SOWK 554 Kaupapa Māori and Indigenous Approaches to Social Work
20 points (second semester)
The application of Kaupapa Māori, Pasifika and Indigenous approaches, including cross-cultural contexts, to social work practice.
Limited to: MSCW(Applied), PGDipSW

Year 2 – Level 9

SOWK 562 Micro Intervention, Theories and Skills
20 points (first semester)
Uses micro-level social work perspectives and theories to critically analyse cases and develop micro-level skills informed by key theoretical traditions. Case studies include child, youth and family scenarios.
Limited to: MSCW(Applied), PGDipSW

SOWK 563 Communities and Organisations - Advanced Practice
20 points (first semester)
Uses practice research to critically examine professional frameworks of organisational and community change and development practice.
Limited to: MSCW(Applied), PGDipSW

SOWK 580 Research Project
20 points (full year)
A supervised social work research project based on the student’s topic of interest. The project should demonstrate knowledge of integrative and critical social work research and practice.
Limited to: MSCW(Applied), PGDipSW

SOWK 593 Fieldwork Practice 2
30 points (full year; first semester)
Advanced fieldwork practice in a setting different from that for SOWK 592.
Limited to: MSCW(Applied)

The final optional paper can be drawn from the following:

SOWK 407 Kaupapa Māori and Social Work Practice
20 points (first semester)
Training in Kaupapa Māori social work theory and methods, for work in social service organisations.
Limited to: BSW, MSCW (Applied)
Note: May not be credited with SOWK 411 or SOWX 411 completed in 2014 or with SOWK 410 completed in 2016.

SOWK 409 Decision-making in Child Welfare
20 points (second semester)
Critical examination, using the decision-making ecology framework, of macro, institutional and individual decision-maker influences on decision making in response to child abuse and neglect.
Restriction: SOWK 509

Further information
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Programme of study
Master of Social Work (MSW)
The Department of Sociology, Gender and Social Work also offers an advanced professional programme leading to a Master of Social Work (MSW) degree. This degree is designed for professional social workers who wish to specialise in a specific area of research and upskilling to support their professional practice. Entry is available to practitioners with existing social services B-level qualifications and proven competence in social services practice.

The following papers are offered in 2018:

CHIC 407 Child-Centred Practice
30 points (first semester)
An inter-disciplinary perspective on child-centred practice designed for professionals in education, health, law, social work and related disciplines who work with children, young people and their families.
Prerequisite: CHIX 401 or CHIC 401

SOWK 515 Iwi Social Services I - Contextual Issues
30 points (first semester)
An introduction to the wider political issues that arise in the development of iwi social services.
Limited to: PGDipSW, MSW
Note: Admission subject to approval from Head of the Department of Sociology, Gender and Social Work.
SOWK 509 Decision-making in Child Welfare
30 points (second semester)
Critical examination, using the decision-making ecology framework, of macro, institutional and individual decision-maker influences on decision making in response to child abuse and neglect.
Restriction: SOWK 409
Limited to: PGDipSW, PGDipCCP, MSW

SOWK 511 Advanced Family Practice
30 points (second semester)
Critical approaches to family practice and its application in the social services including the active development of professional family practice competence.
Limited to: PGDipSW, MSW
Note: Admission subject to approval from Head of the Department of Sociology, Gender and Social Work.

SOWK 580 Research Project
20 points (full year)
A supervised social work research project based on the student’s topic of interest. The project should demonstrate knowledge of integrative and critical social work research and practice.
Limited to: MSCW(Applied), PGDipSW

The following papers are not offered in 2018:
CHIC 401 Understanding Children and Childhood: Theory into Practice
CHIC 402 Promoting Children’s Participation and Protection
SOWK 504 Care and Protection
SOWK 508 Pasifika and Social Services
SOWK 517 Social Policy Development
SOWK 520 Social Services Research and Evaluation
SOWK 521 Advanced Special Topic: Contemporary Pacific Issues and the Social Services
SOWK 522 Advanced Studies Special Topic
SOWK 523 Animals and Social Work
SOWK 680 Research Project

Further information
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Theology
Qualifications
Bachelor of Theology (BTheol)
Bachelor of Theology with Honours (BTheol (Hons))
Postgraduate Diploma in Theology (PGDipTheol)
Postgraduate Certificate in Chaplaincy (PGCertChap)
Postgraduate Diploma in Chaplaincy (PGDipChap)
Master of Chaplaincy (MChap)
Postgraduate Diploma in Ministry (PGDipMin)
Master of Ministry (MMin)

Programme of study
Bachelor of Theology (BTheol)
A number of papers for the Bachelor of Theology (BTheol) degree are taught concurrently on campus in Dunedin and by a combination of videoconferences, teaching days, online work or block courses. Students should plan their courses to fulfil the major subject requirements for a BTheol degree as outlined in the University Calendar. BTheol papers may also be credited towards the Diploma for Graduates.

The following papers are offered in 2018:
CHTH 217/317 Special Topic: Bioethics and Christian Theology
18 points (Summer School)
An examination of bioethical issues from the standpoint of Christian theology, generating dialogue between Christian theology and secular bioethics. Issues covered include euthanasia, abortion, IVF, suffering and justice.
Prerequisite for CHTH 217: One of CHTH 101, 102, 111, 131, CHTX 101, 102, 111, 131
Restriction for CHTH 217: CHTX 217
Prerequisite for CHTH 317: One 200-level CHTH or CHTX paper
Restriction for CHTH 317: CHTX 317

BIBS 112 Interpreting the Old Testament
18 points (first semester)
The interpretation of the Old Testament in its historical context, including an introduction to the overall biblical story, methods of interpreting the Pentateuch (Genesis-Deuteronomy) and the historical Books (Joshua-2 Kings), and an in-depth exegesis of selected texts.
Restriction: BIBX 112

BIBS 131 Introductory New Testament Greek Language I
18 points (first semester)
A reading-based beginners’ paper covering the basic elements of New Testament Greek grammar and vocabulary, designed to develop reading skills in New Testament Greek.
Restriction: BIBX 131

CHTH 102 The History of Christianity
18 points (first semester)
A survey of the history of Christianity from 100 AD to the present day: from early formation to recent contexts in Nazi Germany, Soviet Russia, and North America.
Restriction: CHTH 101, CHTX 101, CHTX 102
CHTH 111 Doing Theology
18 points (first semester)
What is theology? How do we do it, and why? Exploring Christian thinking on Jesus Christ, God, the Trinity, salvation, creation, and the last things.
Restriction: CHTX 111

HEBR 131 Introductory Biblical Hebrew
18 points (first semester)
A paper for beginners covering the basics of Biblical Hebrew grammar and vocabulary to enable students to read the Hebrew Bible in the original.
Restriction: HEBX 131

BIBS 213 Hebrew Old Testament Exegesis 2
18 points (full year)
Detailed study of Hebrew language and syntax, with weekly language exercises. The translation and exegesis of selected passages.
Prerequisite: HEBR 103 or (HEBR 131 and HEBR 132)
Restriction: BIBX 213

BIBS 223 Greek New Testament Exegesis 2
18 points (full year)
Issues in translation of New Testament Greek, including grammar and syntax, with reference to selected passages; translation and detailed exegesis of other Greek texts.
Prerequisite: (GREK 111 and GREK 112) or (BIBS 131 and BIBS 132)
Restriction: BIBX 223

18 points (first semester)
Prerequisite for BIBS 224: 36 100-level points
Restriction for BIBS 224: BIBX 224
Prerequisite for BIBS 324: One 200-level BIBS or BIBX paper
Restriction for BIBS 324: BIBX 324

BIBS 225/325 Special Topic: Approaches to Hermeneutics
18 points (first semester)
An overview of the historical development of biblical hermeneutics, from early Christian and Jewish interpretation to contemporary critical approaches. This paper incorporates key hermeneutical approaches, concepts, issues, and terms.
Prerequisite for BIBS 225: 36 100-level points
Restriction for BIBS 225: BIBX 225
Prerequisite for BIBS 325: One 200-level BIBS or BIBX paper
Restriction for BIBS 325: BIBX 325

CHTH 233/333 Public Theology: Faith in the Public Square
18 points (first semester)
A critical study of the nature of Christian theology as public discourse: aims and methods, challenges and possibilities.
Prerequisite for CHTH 233: 36 100-level points
Restriction for CHTH 233: CHTH 333, CHTX 333, CHTH 413, CHTX 413

Note for CHTH 233: May not be credited together with CHTX 313 or CHTX 411 passed in 2009.

BIBS 313 Hebrew Old Testament Exegesis 3
18 points (full year)
Detailed study of Hebrew language and syntax, with weekly language exercises. The translation and exegesis of selected passages.
Prerequisite: BIBS 213 or BIBX 213
Restriction: BIBX 313

BIBS 317 God, Suffering and Justice
18 points (first semester)
A detailed study of texts from the Hebrew Bible and related literature that wrestles with the problem of how God can be regarded as just in the face of the reality of suffering.
Prerequisite: One 200-level BIBS, BIBX, RELS or RELX paper
Restriction: BIBS 413, BIBX 317, BIBX 413

BIBS 323 Greek New Testament Exegesis 3
18 points (full year)
Translation and detailed exegesis of selected Greek texts against their historical background.
Prerequisite: BIBS 223 or BIBX 223
Restriction: BIBX 323

CHTH 305/405 The Roots of Public Theology
18/20 points (first semester)
Biblical and patristic roots of public theology; the contribution to public theology by thinkers and activists from the 16th-20th century.
Prerequisite for CHTH 305: One 200-level CHTX or CHTH paper
Restriction for CHTH 305: CHTX 405, CHTH 405
Prerequisite for CHTH 405: One 300-level CHTX or CHTH paper
Restriction for CHTH 405: CHTX 305, CHTH 305

PAST 317 Chaplaincy Studies
18 points (first semester)
The practice of chaplaincy in diverse settings within contemporary New Zealand along with listening skills, theology of chaplaincy, and self-care.
Prerequisite: One 200-level PAST or PASX paper
Restriction: MINS 409
Note: May not be credited together with PASX 206 or PASX 306 passed in 2010, 2012 or 2014.

BIBS 121 Interpreting the New Testament
18 points (second semester)
The interpretation of the New Testament in its historical context, including an introduction to critical methods and to the study of the Gospels and the Epistles, with an in-depth discussion of selected texts.
Restriction: BIBX 121
BIBS 132 Introductory New Testament Greek Language 2
18 points (second semester)
A continuation of BIBS 131, including the exegesis of passages from the Greek New Testament.
Prerequisite: BIBS 131 or BIBX 131
Restriction: BIBX 132

BIBS 218/318 Judaism in the Time of Jesus
18 points (second semester)
An overview of the history and literature of Judaism from Alexander the Great to the fall of Masada (332 BCE - 74 CE), focusing particularly on the Dead Sea Scrolls.
Prerequisite for BIBS 218: 36 100-level points
Restriction for BIBS 218: RELS 211, RELS 311, RELX 211, RELX 311, BIBS 318
Prerequisite for BIBS 318: One 200-level BIBS or BIBX paper
Restriction for BIBS 318: RELS 211, RELS 311, RELX 211, RELX 311, BIBS 218

BIBS 226/326 Jesus in the New Testament
18 points (second semester)
A study of the different portraits of Jesus in selected New Testament documents, including discussion of various titles used for Jesus, Christological themes and the development of views about Jesus as this can be seen in the New Testament.
Prerequisite for BIBS 226: 36 points
Restriction for BIBS 226: BIBX 226, BIBS 326, BIBX 326
Prerequisite for BIBS 326: One 200-level BIBS or BIBX paper
Restriction for BIBS 326: BIBS 226, BIBX 226, BIBX 326

CHTH 131 God and Ethics in the Modern World
18 points (second semester)
An introduction to Christian ethics in the modern world with particular attention to the major cultural shifts that have shaped contemporary thinking about God, ethics, religion and law.
Restriction: CHTX 131

HEBR 132 Introductory Biblical Hebrew 2
18 points (second semester)
A continuation of HEBR 131, including the translation and exegesis of selected passages from the Hebrew Bible.
Prerequisite: HEBR 131 or HEBX 131
Restriction: HEBX 132

CHTH 218/318 The Person and Work of Christ
18 points (second semester)
Who is Jesus and what is his significance? Considers Christian thinking about the person and work of Jesus from the early church to the present day.
Prerequisite for CHTH 218: One of CHTH 101, CHTH 102, CHTH 111, CHTH 131, CHTX 101, CHTX 102, CHTX 111, CHTX 131
Restriction for CHTH 218: CHTH 211, CHTH 311, CHTH 318, CHTX 211, CHTX 311
Prerequisite for CHTH 318: One 200-level CHTH or CHTX paper
Restriction for CHTH 318: CHTH 211, CHTH 218, CHTH 311, CHTX 211, CHTX 311

PAST 216/316 Current Perspectives on Pastoral Care
18 points (second semester)
Pastoral care as the caring, nurturing and compassionate work of the church as a whole, increasingly viewed as outward-facing, lay-centred, and attentive to communal, societal and cross-cultural dynamics.
Prerequisite for PAST 216: 36 100-level points
Restriction for PAST 216: PAST 316
Prerequisite for PAST 316: One 200-level PAST or PASX paper
Prerequisite for PAST 316: PAST 216
Note: May not be credited together with PASX 207 or PASX 307 passed in 2013.

CHTH 320/420 Public Theology and Social Justice
18/20 points (second semester)
An examination of public theology’s contribution to social justice, through case studies of contemporary public issues, such as poverty, family violence, human trafficking and environmental stewardship.
Prerequisite for CHTH 320: One 200-level CHTH or CHTX paper
Restriction for CHTH 320: CHTH 420
Restriction for CHTH 420: CHTH 320
Limited to (for CHTH 420): BA(Hons), PGDipArts, PGCertChap, PGDipChap, MChap, BTheol(Hons), PG DipTheol, MTheol, PG DipMin, MMIn

CHTH 416 The Theology of Bonhoeffer
20 points (second semester)
A close reading of selected texts from Dietrich Bonhoeffer’s corpus concerning his account of “what Christianity really is, or indeed who Christ really is, for us today”.
Limited to: BTheol(Hons), BA(Hons), PGDipTheol, PGDipArts
Note: May not be credited together with CHTH 430 or CHTX 430 passed in 2010, 2012 or 2014.

PAST 314 Ministry in a Culturally Diverse Society
18 points (second semester)
An exploration of ministry in a multicultural society, including theology of culture, the changing characteristics of New Zealand culture, and ministry in a multicultural society with a foundational bicultural commitment.
Prerequisite: One 200-level PASX or PAST paper
Restriction: MINS 408
Note: May not be credited together with PASX 308 or MINX 405 passed in 2012.
The following papers are not offered in 2018:
BIBS 211/311 God, Land and Exile in the Hebrew Prophets
BIBS 221/321 The Gospels
BIBS 315 Special Topic
BIBS 322/423 Special Topic: The New Testament Epistles
BIBS 412 Special Topic
CHTH 206/306 The Reformation
CHTH 212/312 Spirit, Church and Sacraments
CHTH 231/331 Christianity, War and Violence
CHTH221/321 Karl Barth and Public Theology
CHTH 314/414 The Theology of Søren Kierkegaard
CHTH 319 Reconciliation, Christian Ethics and Public Theology
CHTH 322/422 Citizenship, Democracy and Discipleship
CHTH 334 Theology, Money and Markets
CHTH 411 Contemporary Christian Theology
PAST 206/306 Special Topic
PAST 207 Special Topic: Liturgical Theology
PAST 215/315 Christianity, Society and Ministry in New Zealand
PAST 219/319 Christian Witness in a Secular World
PAST 307 Special Topic
PAST 308 Special Topic
PAST 311 Preaching and Communication in a Contemporary Context
PAST 318 Pastoral Care in Dying, Grief and Loss

Programmes of study

Bachelor of Theology with Honours (BTheol (Hons))

Postgraduate Diploma in Theology (PGDipTheol)
The BTheol (Hons) and the PGDipTheol qualifications require one year of full-time or its equivalent in part-time study and may be taken in Biblical Studies, Christian Thought and History, or Pastoral Studies. Candidates are required to hold a Bachelor of Theology (BTheol) degree in the major subject of the proposed programme with satisfactory grades. The aim of the programme is to expose a candidate to advanced knowledge and skills in one of the sub-disciplines of Theology. Graduates are able to pursue careers in many fields, including education, counselling, and church-related areas.

Postgraduate Certificate in Chaplaincy (PGCertChap)
The aim of the Postgraduate Certificate in Chaplaincy (PGCertChap) is to enhance chaplaincy in a range of contemporary settings through the incorporation of current scholarship into the practice of chaplaincy. The admission requirement is a degree or equivalent three-year qualification with satisfactory grades. The coursework consists of three 20-point 400-level taught papers, of which at least two are core papers in the area of Chaplaincy (within the Ministry study area) and three are selected from a list of additional papers offered in the areas of Biblical Studies, Christian Thought and History, and Ministry Studies. The Certificate is designed to enhance a graduate's professional practice as a Chaplain.

Postgraduate Diploma in Chaplaincy (PGDipChap)
The aim of the Postgraduate Diploma in Chaplaincy (PGDipChap) is to enhance chaplaincy in a range of contemporary settings, through the incorporation of current scholarship into the practice of chaplaincy. The admission requirement is a degree or equivalent three-year qualification with satisfactory grades. The coursework consists of six 20-point 400-level taught papers, of which three are core papers in the area of Chaplaincy (within the Ministry study area) and three are selected from a list of additional papers offered in the areas of Biblical Studies, Christian Thought and History, and Ministry Studies. The Diploma is designed to enhance a graduate’s professional practice as a Chaplain.

Master of Chaplaincy (MChap)
The aim of the Master of Chaplaincy (MChap) is to enhance chaplaincy in a range of contemporary settings, through the incorporation of current scholarship into the practice of chaplaincy. The admission requirement is a degree or equivalent 3-year qualification with satisfactory grades. The coursework consists of six 20-point 400-level taught papers, of which three are core papers in the area of Chaplaincy (within the Ministry study area) and three are selected from a list of additional papers offered in the areas of Biblical Studies, Christian Thought and History, and Ministry Studies. The degree also involves the completion of a Research Project worth 60 points in some area of Chaplaincy of around 20,000 words, related to issues emerging from the contemporary practice of Chaplaincy. The degree is designed to enhance a graduate’s professional practice of Chaplaincy and to enable advanced reflection and research on the practice of Chaplaincy.

Postgraduate Diploma in Ministry (PGDipMin)
Master of Ministry (MMin)
These postgraduate programmes are for the professional development of those involved in Christian Ministry, enhancing understanding and practice. The programmes integrate theological learning with ongoing engagement in, and study of, the practice of Ministry. The Postgraduate Diploma in Ministry consists of six taught papers. The Master of Ministry programme consists of six taught papers and a research project.

The following papers are offered in 2018:

**BIBS 411 Hebrew Old Testament Exegesis (Advanced)**
20 points (full year)
This paper builds on the study of Hebrew done in BIBS 313 (or the equivalent), advancing students’ abilities to interpret biblical texts critically in the original languages by focusing on the exegesis of specific biblical texts, plus extracts from the Hebrew of the Wisdom of Jesus ben Sira.
Restriction: BIBX 411

**BIBS 413 God, Suffering and Justice**
20 points (first semester)
A detailed study of texts from the Hebrew Bible and related literature that wrestles with the problem of how God can be regarded as just in the face of the reality of suffering.
Restriction: BIBS 317, BIBX 317, BIBX 413
Limited to: BA(Hons), PGDipArts, PGCertChap, PGDipChap, MChap, BTheol(Hons), PGDipTheol, MTheol, PGDipMin, MMIn
BIBS 421 Greek New Testament Exegesis (Advanced)  
20 points (full year)  
This paper is designed to enable students to further develop their translation and exegesis skills in relation to the Greek New Testament.  
Restriction: BIBX 421

BIBS 490 Dissertation  
60 points (full year)  
Supervised individual research on a topic in Biblical Studies.  
Restriction: BIBX 490  
Limited to: BA(Hons), BTheol(Hons), PGDipArts, PGDipTheol

CHTH 403 The Puritans: Working out the English Reformation  
20 points (first semester)  
The nature, aspirations and theology of sixteenth and seventeenth-century English Puritans in their historical context, including those Puritans who moved to New England to build “a city on a hill”.  
Limited to: BTheol(Hons), BA(Hons), PGDipTheol, PGDipArts

CHTH 405 The Roots of Public Theology  
20 points (first semester)  
Biblical and patristic roots of public theology; the contribution to public theology by thinkers and activists from the 16th-20th century.  
Prerequisite for CHTH 405: One 300-level CHTX or CHTH paper  
Restriction for CHTH 405: CHTX 305, CHTH 305

MINS 409 Chaplaincy Studies (Advanced)  
20 points (first semester)  
The practice of chaplaincy in diverse settings within contemporary New Zealand along with listening skills, theology of chaplaincy, and self-care.  
Restriction: PAST 317  
Limited to: BA(Hons), PGDipArts, PGCertChap, PGDipChap, MChap, BTheol(Hons), PGDipTheol, MTheol, PGDipMin, MMin  
Note: May not be credited together with PASX 306 or PASX 306 passed in 2010, 2012 or 2014.

CHTH 490 Dissertation  
60 points (full year)  
Supervised individual research on a topic in Christian Thought and History.  
Restriction: CHTX 490  
Limited to: BA(Hons), BTheol(Hons), PGDipArts, PGDipTheol

PAST 490 Dissertation  
60 points (full year)  
Supervised individual research on a topic in pastoral studies.  
Restriction: PASX 490  
Limited to: PGDipTheol, BTheol(Hons)

MINS 590 Research Project  
60 points (full year)  
Supervised individual research on an approved topic.  
Prerequisite: 200-level paper in Research Methods (PAST 212)  
Limited to: MMin, PGDipMin  
Note: With approval from the Head of Department, MINS 590 may also be taken on a part-time and/or part-year basis.

CHTH 320/420 Public Theology and Social Justice  
18/20 points (second semester)  
An examination of public theology’s contribution to social justice, through case studies of contemporary public issues, such as poverty, family violence, human trafficking and environmental stewardship.  
Prerequisite for CHTH 320: One 200-level CHTH or CHTX paper  
Restriction: CHTH 420  
Restriction for CHTH 320: CHTH 420  
Limited to (for CHTH 420): BA(Hons), PGDipArts, PGCertChap, PGDipChap, MChap, BTheol(Hons), PGDipTheol, MTheol, PGDipMin, MMin

CHTH 416 The Theology of Bonhoeffer  
20 points (second semester)  
A close reading of selected texts from Dietrich Bonhoeffer's corpus concerning his account of “what Christianity really is, or indeed who Christ really is, for us today”.  
Limited to: BTheol(Hons), BA(Hons), PGDipTheol, PGDipArts  
Note: May not be credited together with CHTH 430 or CHTX 430 passed in 2010, 2012 or 2014.

MINS 408 Ministry in a Culturally Diverse Society (Advanced)  
20 points (second semester)  
An exploration of ministry in a multicultural society, including theology of culture, the changing characteristics of New Zealand culture, and ministry in a multicultural society with a foundational bicultural commitment.  
Limited to: BA(Hons), PGDipArts, PGCertChap, PGDipChap, MChap, BTheol(Hons), PGDipTheol, MTheol, PGDipMin, MMin  
Note: May not be credited together with PASX 308 or MINS 405 passed in 2012.  
Restriction: PAST 314

The following papers are not offered in 2018:  
BIBS 423 Special Topic: The New Testament Epistles  
CHTH 411 Contemporary Christian Theology  
CHTH 414 The Theology of Søren Kierkegaard (Advanced)  
CHTH 415 Reconciliation, Christian Ethics and Public Theology (Advanced)  
CHTH 422 Citizenship, Democracy and Discipleship  
CHTH 430 Special Topic  
MINS 403 Theological Reflection  
MINS 405 Special Topic  
MINS 406 Leadership in Congregations  
MINS 407 Preaching and Communication in a Contemporary Context  
MINS 410 Pastoral Care in Dying, Grief and Loss  
MINS 411 Chaplaincy in Diverse Contexts

Further information  
Departmental Administrator  
Department of Theology and Religion  
Tel 64 3 479 8901  
Email theology@otago.ac.nz
Maddie Adams
Postgraduate Diploma in Applied Science

“I was really enjoying my job but I wanted to advance my qualifications and further my professional development. Distance learning was perfect for me.”

After Maddie Adams graduated from Otago with a Bachelor of Applied Science in Clothing and Textile Sciences she landed work as a mechanical testing technician in her hometown of Palmerston North.

After a year with the New Zealand Leather and Shoe Research Association, she decided she wanted to do postgraduate study, but she didn’t want to stop working.

“I was really enjoying my job but I wanted to advance my qualifications and further my professional development. Distance learning was perfect for me.”

She chose Otago for her Postgraduate Diploma in Applied Science in Clothing and Textile Sciences. “I knew the University and I knew the department and I already had good relationships with the lecturers so it made sense.”

Learning at a distance was a change from campus life.

“I enjoyed experiencing different types of teaching from telephone lectures to videoconferencing. Communications with staff were easy and the support was really good.

“Socially, I was lucky in that students got together each year so you could put faces to names. We communicated outside classes so I never felt I was studying alone.

“It was a steep learning curve developing good time management to handle work, family life and study. Trying to fit everything in could be difficult and there were times when I found it hard going but the staff understood that and were sympathetic.

“I learned that you shouldn’t be afraid to ask for help because the support is there. University staff were also accommodating in allowing me to work on a project that benefitted my workplace as well as furthering my research skills and helping my specialisation as a technician.”

With encouragement from her employer, Maddie is considering going on to do a master’s some time in the future.
Aquaculture and Fisheries

AQFI 301 Field Methods for Assessment of Fisheries and Aquatic Habitats
18 points (22 January – 30 April)

AQFI 301 is an intensive field-focused course that introduces students to methodology used to assess the status of fisheries and aquaculture systems. A five-day introductory series of lectures and laboratories is followed by an eight-day field course. This paper is entirely internally assessed. The field course is based at a marae and an introduction to tikanga (custom) and kawa (protocol) at the marae and around fisheries will be provided. Methods for assessing growth in key species, commonly used monitoring designs and practical limitations presented when monitoring aquatic systems will be introduced.

Prerequisite: AQFI 251 or AQFI 252, MARI 202
Restriction: AQFX 301, MARI 440

Note: Prerequisites may be satisfied by appropriate industry or policy experience in aquaculture, fisheries, or marine science, if approved by the Programme Director.

Further information
Dr Chris Hepburn
Department of Marine Science
Email chris.hepburn@otago.ac.nz

Chemistry

CHEM 150 Concepts in Chemistry
18 points (Summer School)

Introduction to the core ideas and methods of chemistry, recommended for students with limited chemistry backgrounds. Topics include stoichiometry, equilibria, thermochemistry, redox, acid-base chemistry and main group and organic chemistry.

This paper is designed for students with limited chemistry backgrounds and provides students with the necessary theory and practical skills to successfully continue into first-year chemistry papers such as CHEM 191. This paper is also useful for students in other science disciplines who need to improve their chemistry knowledge. CHEM 150 will count towards any degree that allows a science paper to be credited to it.

Further information
Dr David McMorran
Course Co-ordinator
Department of Chemistry
Tel 64 3 479 7934
Email davidm@chemistry.otago.ac.nz
Web neon.otago.ac.nz/chemistry/studying/chem150

Introductory Chemistry
(throughout the year)

Chemistry is a pivotal subject to almost all science-related studies, but not every student is sufficiently prepared to attempt first-year chemistry. The Department of Chemistry offers a distance-taught course in Introductory Chemistry, providing a firm foundation of the key chemical concepts for those students who consider their previous chemistry education to have been deficient. It is particularly valuable for mature students.
Enrolment for Introductory Chemistry is continuous throughout the year. Students may work at their own pace and most complete the course in about 100 hours (10 hours per week = 10 weeks). There are no entrance restrictions for this course.

Introductory Chemistry does not count for credit towards any University qualification.

Further information
Department of Chemistry
Tel 64 3 479 7908
Email chemistry@otago.ac.nz
Web neon.otago.ac.nz/chemistry/studying/IntroChem

Chemical Hazards
An understanding of the risks associated with the use of chemicals in modern society, the assessment of these risks, and how the risks can be managed and minimised are an important aspect of modern society. Chemical hazards impact on our health, environment, and working practices.

HAZA 401 is a general introduction to chemical hazards. It may be taken by students with a limited chemistry background and working in areas such as WorkSafe, EPA, regional councils, emergency services, school technicians, etc. The paper is open to all graduates, however a knowledge of general chemistry, preferably to at least high school Year 13/tertiary first year chemistry, is assumed and will be required to understand and answer many aspects of the course.

Candidates for the Postgraduate Diploma/Certificate must either be a graduate or holder of a professional qualification requiring at least three years' tertiary-level study or have alternative qualifications or experience acceptable to the approval of the Board. The Board will require evidence of ability to undertake advanced academic study.

HAZA 404 is especially relevant to scientists, engineers, planners, and managers with responsibility for hazard assessment, prevention, remediation, compliance, and management associated with environmental hazards in today's society.

The following papers are offered in 2018:

**HAZA 401 Management of Chemical Hazards**
20 points (23 Feb – 13 Jul)
Principles that guide the identification and practical treatment of chemical hazards in today's society.
Restriction: CHEM 477, CHEX 477, HAZX 401
Note: Enrolment in this paper requires departmental approval. You will be advised once a decision has been made.

**HAZA 404 Environmental Risk Assessment and Management**
20 points (9 Jul – 26 Nov)
Principles and practices underlying the identification, assessment, prevention, remediation and compliance requirements associated with environmental risks and hazards in today's society.
Restriction: CHEM 466, CHEX 466, HAZX 404
Note: Enrolment in this paper requires departmental approval. You will be advised once a decision has been made.

Further information
HAZA Administrator
Department of Chemistry
Tel 64 3 479 7912
Email chemistry@otago.ac.nz
Web neon.otago.ac.nz/chemistry/studying/HAZA401
Web neon.otago.ac.nz/chemistry/studying/HAZA404

**Clothing and Textile Sciences**
The study of clothing and textile sciences is part of the broader subject “materials science and technology”, encompassing both soft and hard materials. While we are familiar with common fibres (e.g. wool, cotton, silk, polyester), yarns (e.g. spun, continuous filament, blended, and/or bi-component), and fabrics (e.g. wovens, knits, non-wovens) and many products from which they are made, the scientific and technological developments and new applications make this an exciting field of study. “Smart” textiles, medical textiles, textiles related to enhanced human performance and safety, composites, environmental impact, and sustainability of production and consumption all feature in the papers on offer. In particular, interest is in understanding the physical, structural, and performance-relationships. Fibre and textile evidence is critical to culture and history (e.g. New Zealand, the Pacific), and to forensics (e.g., country of origin, assault on humans).

Product innovators, manufacturers, buyers and sellers are under pressure to keep ahead of or at least up-to-date with these developments. For example, workplace health and safety has re-emerged as a critical area for protective clothing applications and continues to provide challenges in situations where there are multiple, and often unknown, hazards at any one time (e.g. earthquakes, fire).

Development and use of medical textiles and specialised products from biomaterials are transforming the way we use materials in medicine, transportation, and our daily lives. Cultural institutions such as museums are required to ensure appropriate conditions are provided for the items in their care (e.g. access, storage, conservation). Development of appropriate curricula for the upper-level students in New Zealand schools (sciences, technology) is the task of teachers, a challenge given their broad-ranging responsibilities.

All postgraduate papers are available on campus (Dunedin) and by distance.

**Qualifications and programmes of study**
Postgraduate Certificate in Applied Science (PGCertAppSc) in Clothing and Textile Sciences
Postgraduate Diploma in Applied Science (PGDipAppSc) in Clothing and Textile Sciences
Master of Applied Science (MAppSc) in Clothing and Textile Sciences (taught master’s)
Postgraduate Diploma in Science (PGDipSci) in Clothing and Textile Sciences
Master of Science (MSc) in Clothing and Textile Sciences
These programmes cover up-to-the-minute developments in the relevant science and technologies, nationally and internationally. They are accredited internationally by The Textile Institute. Entry is open to people with a BSc, BAppSc, BASc or equivalent. Individual papers may be taken by students who do not have time to complete the full programme or do not wish to do so. A Diploma for Graduates is available both for graduates and for non-graduates with a tertiary qualification and relevant experience, but no university degree. The recently-introduced taught master’s degree or certificate, and diploma, may be appropriate starting points.

Students who have completed either the postgraduate diploma or four of the required papers may, on application, be permitted to undertake a Master of Science degree in Clothing and Textile Sciences.

The following papers are offered in 2018:

**CLTE 451 Physical Properties of Clothing and Textiles**
20 points (full year)
Interactions of clothing and materials with the human body. Selected topics including water/fabric relationships, leather, composites, textile modelling, conservation.
Restriction: CLTX 451

**CLTE 452 Social Aspects of Clothing and Textiles**
20 points (full year)
Restriction: CLTX 452

**CLTE 453 Research Methods**
20 points (full year)
Evaluation and application of methods in clothing and materials research.
Restriction: CLTX 453, DETE 401, BIOE 401

**CLTE 454 Clothing, Materials and Workplace Injury**
20 points (full year)
Materials and the design of clothing assemblies for reducing the severity and rate of workplace injury. International and national standards, legal requirements, New Zealand case studies.
Restriction: CLTX 454

**CLTE 455 Topic in Advanced Clothing and Textile Sciences**
20 points (full year)
Details of this paper are available from the Section Leader, Clothing and Textile Sciences.
Restriction: CLTX 455

**CLTE 460 Co-operative Education Programme (restricted entry)**
20 points (full year)
An industry-based project. An on-campus component is often appropriate – please contact the Course co-ordinator for details.
Restriction: APPS 499, CLTX 460

**CLTE 480 Research Project**
40 points (full year)
A supervised project involving research and leading to the production of a research report.
Restriction: CLTX 480
Limited to: PGDipAppSc, PGDipSci

**CLTE 490 Dissertation**
60 points (full year)
A supervised project involving original research and leading to the production of a dissertation.
Restriction: CLTX 490
Limited to: BAppSc(Hons), BSc(Hons), PGDipAppSc, PGDipSci

**CLTE 495 Master’s Thesis Preparation**
46 points (full year)
Preparation of a thesis proposal/preliminary thesis research. An on-campus component is appropriate – please contact the course co-ordinator for details.
Note: In the case of part-time students it is recommended that students take at least two 400-level taught papers before enrolling in CLTE 493.

Further information
Professor R M Laing
Academic Co-ordinator
Distance Courses in Clothing and Textile Sciences
Tel 64 3 479 7540
Email raechel.laing@otago.ac.nz
Web otago.ac.nz/materials/

Science Communication

What distinguishes our courses from other programmes in Science Communication is our emphasis on walking the talk, our insistence that students do not produce only academic theses that sit on library shelves, but creative works that go into the public domain, be it a film, book, museum exhibit, website or any other creative endeavour involving the communication of scientific information.

Qualification and programme of study

Postgraduate Certificate in Science Communication (PGCertSciComm)
The Postgraduate Certificate in Science Communication (PGCertSciComm) caters for a range of students – those with no prior experience in science communication who want an introduction to the discipline, as well as those who are already professional science communicators and have a desire to fill a skills gap or increase their understanding of the science and theoretical foundations of science communication. The PGCertSciComm can be taken full-time in one semester or part-time over a longer period. The PGCertSciComm has endorsements in: Creative Non-Fiction Writing in Science, Science and Natural History Filmmaking, and Science in Society. (A general unendorsed option in Science Communication is also available).

Students are required to take three 20-point SCOM papers. Students may begin the certificate at the start of either semester. For full-time students, the certificate can potentially be completed in a single semester, subject to there being at least three suitable papers offered in a given semester.
The following papers are offered in 2018:

**SCOM 432 The Craft of Storytelling**
20 points (first semester)
A seminar-based paper that explores the requirements for the core skill necessary for the communication of science and natural history – telling a story.
Restrictions: NHFC 402, SCOM 402
Limited to: MSciComm, PGDipSciComm, PGCertSciComm, MAppSc, PGDipAppSc, PGCertAppSc

**SCOM 433 Science and Creative Non-Fiction Writing**
20 points (second semester)
A seminar-based paper that examines the academic and theoretical issues associated with creative non-fiction and how science can best be popularised.
Restrictions: NHFC 403, SCOM 403
Limited to: MSciComm, PGDipSciComm, PGCertSciComm, MAppSc, PGDipAppSc, PGCertAppSc

The following papers are not offered in 2018:
SCOM 404 Science Communication Internship
SCOM 409 Introduction to Science Communication

**Further Information**
Sue Harvey
Centre for Science Communication
Tel 64 3 479 7939
Email sciencecommunication@otago.ac.nz
Web sciencecommunication.info/courses/
Assoc Prof Jesse Bering
Course co-ordinator
Centre for Science Communication
Email jesse.bering@otago.ac.nz

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**Surveying**
The School of Surveying offers Introductory Surveying (SURV 101) through the distance learning programme. Introductory Surveying is an appropriate introduction to surveying for polytechnic students, and for those employed in surveying, as construction contractors, in engineering or planning offices, and as staff of local authorities. Students must attend a compulsory one-week practical field course in the mid-semester break (August).

The following paper is offered in 2018:

**SURV 101 Introductory Surveying**
18 points (second semester)
An introduction to basic surveying principles, techniques, instruments and computational procedures. This paper has a compulsory one-week field course from 28 August to 1 September 2018.
Restrictions: SURV 111, SURX 101, SURX 111
Note: Departmental approval is required. You will be advised once a decision has been made.

**Further information**
Marg Newall
School of Surveying
Tel 64 3 479 7585
Email surveying@otago.ac.nz
Web otago.ac.nz/surveying
Business Administration

Qualifications

Postgraduate Diploma in Business Administration (PGDipBusAdmin)
Master of Business Administration (MBA)
Doctor of Business Administration (DBA)

Programmes of study

Postgraduate Diploma in Business Administration (PGDipBusAdmin)
The Postgraduate Diploma in Business Administration (PGDipBusAdmin) is a shorter postgraduate level business qualification than the MBA. As a PGDipBusAdmin student, you will attend the same classes as the MBA students. To complete the PGDipBusAdmin you need 120 points from the list of core MBA papers. Students may take eight core papers offered on the Otago MBA programme, or six core papers and a 30-point BMBA 530 business project.

Master of Business Administration (MBA)
The Otago Online MBA is an interactive, live and collaborative MBA programme of world class standard. It is designed for high achievers who want to undertake a high-quality MBA programme but are not able to attend on-campus or full-time classes. The only differences between our online and on-campus programmes are the delivery mechanism and timeframe. You will study exactly the same curriculum as the on-campus students, submit similar assignments and sit for similar examinations. You will be taught by the same pool of lecturers specially selected for both their academic excellence and strong practical experience. Entry requirements are the same for all our MBA programmes.

Lectures are delivered live twice weekly over the internet. You will share interactive discussions with your classmates and participate in break-out sessions. Should you miss a class, you can catch up with the recordings and be back on track. The curriculum comprises two phases and will be completed in two-and-a-half years. In Phase One, you will take 12 core subjects. Phase Two consists of a 60-point BUSI 540 business project which involves about 600 hours of work. Alternately, on-campus electives or an international student exchange are available. The entire MBA programme covers a total of 240 points.

* Various teaching periods are available for these papers. Please refer to bit.do/otago-mba-calendar for the calendar. The classes for the 2018 cohorts will start in May and September.

The following PGDipBusAdmin/MBA papers are offered in 2018:

**BMBA 501 Business Law**
15 points
Key basic legal and governance principles and frameworks, which are commonly present and crucially important in commercial transactions and business situations generally.
Limited to: PGDipBusAdmin, MBA, PGDipHealMgt, MHealSc

**BMBA 502 Marketing**
15 points
An introduction to marketing fundamental principles, the key impact of marketing in differing economic environments, and marketing communications in different business strategies.
Limited to: PGDipBusAdmin, MBA, PGDipHealMgt, MHealSc
BMBA 503 Organisational Leadership*
15 points
The fundamental principles of transformational leadership, the impact of perception and motivation on individual and group performance, and how attitudes can impact on work experience and organisational performance.
Limited to: PGDipBusAdmin, MBA, PGDipHealMgt, MHealSc

BMBA 505 Economics*
15 points
Basic economic concepts and frameworks, an overview of Macroeconomic principles, and useful tools and techniques to make sense of the business world.
Limited to: PGDipBusAdmin, MBA, PGDipHealMgt, MHealSc

BMBA 506 Human Resource Management*
15 points
How HRM can contribute to the survival, adaptation and growth of organisations and a critical management perspective of HRM practices in order to make better management decisions.
Limited to: PGDipBusAdmin, MBA, PGDipHealMgt, MHealSc

BMBA 507 Accounting*
15 points
The basis of measurement and valuation used in financial and management accounting and views on the different accounting approaches to support business decisions.
Limited to: PGDipBusAdmin, MBA, PGDipHealMgt, MHealSc

BMBA 508 Investment and Global Financial Markets*
15 points
International financial markets, corporate governance, the time value of money, capital asset pricing models and financial planning and risk management.
Limited to: PGDipBusAdmin, MBA, PGDipHealMgt, MHealSc

BMBA 509 Strategic Planning for International Markets*
15 points
The integration of strategic business functions and processes by which business leaders prepare their firms for growth, and typical problems faced in planning for business growth.
Limited to: PGDipBusAdmin, MBA, PGDipHealMgt, MHealSc

BMBA 511 Operational Excellence*
15 points
Key management decisions in areas of operations strategy, supply chain configuration and quality management, and techniques to analyse operational implications in different business sectors.
Limited to: PGDipBusAdmin, MBA, PGDipHealMgt, MHealSc

BMBA 512 International Business*
15 points
Business organisations in a global context, and the diverse approaches of firms and companies in various global markets and locations.
Limited to: PGDipBusAdmin, MBA, PGDipHealMgt, MHealSc

BMBA 513 Strategy Implementation*
15 points
The success factors relating to strategy implementation, the importance of sales and cash flow management, and the skills required to execute a strategic plan and present under pressure.
Limited to: PGDipBusAdmin, MBA, PGDipHealMgt, MHealSc

The following MBA papers are not available in 2018:
BMBA 504 Statistics and Decision Tools
BMBA 510 Leading Sustainable Enterprises
BMBA 530 Business Project
BUSI 540 MBA Business Project

Further information
Executive Programmes
Tel  64 3 479 4176
Fax  64 3 479 8045
Email  otagomba@otago.ac.nz
Web  otagomba.ac.nz

Programme of study
Doctor of Business Administration (DBA)
In response to a recognised need to provide a doctoral level qualification that has direct and practical applications for both industry and employers, the Otago Business School has developed a Doctor of Business Administration degree programme. The aim of the programme is to ensure that knowledge is developed for public good and/or economic benefit as a direct outcome. The degree is structured to allow candidates to continue working and to focus on specific business problems within their own workplace as part of their degree.

The programme of study shall consist of six 20-point taught papers over the first year of enrolment, followed by a two-year thesis. Papers are block taught one at a time with each block consisting of eight weeks of teaching plus a four day on-campus block of workshops.

The following DBA papers are available in 2018:
DBDA 901 Organisational Leadership and Change
20 points (27 Aug - 21 Oct)
The principles of leadership styles and success; how attitudes can impact on individual and organisational performance; corporate cultures; the principles of organisational change, how it is implemented and leading change. This paper includes a compulsory on-campus component.
Limited to: DBA

DBDA 902 Organisational Psychology
20 points (2 Jul - 26 Aug)
The principles of organisational psychology, the role of emotional intelligence, the realities of group dynamics and group behaviour, intergroup conflict and cooperation. This paper includes a compulsory on-campus component.
Limited to: DBA

DBDA 903 Globalisation and International Trade
20 points (2 Jul - 26 Aug)
This paper examines critical contemporary issues in the operation of multi-national businesses. The paper covers topics such as: Corporate sustainability, climate change, emissions trading, carbon and ecological footprints; International investment and global financial markets, currency hedging, tax havens and investment risk; Innovation and entrepreneurship, strategic innovation, product development; Corporate risk, information security and intellectual property; Changing geo-economic power and emerging markets.
Limited to: DBA
“Putting study concepts into practice in my job helps reinforce my understanding and improves my effectiveness at work.”

As a successful manager with 17 years’ experience in the fast-moving consumer goods industry, Julian Ng felt an MBA would help him develop his career towards general management.

But he didn’t want to give up his job as a senior marketing manager in Auckland, or have to relocate his young family so he could study.

“It would have been a big leap financially and socially, so I wondered if I could find a way of studying in my own time and on my own terms.”

Julian found Otago’s online MBA. “Finding a university with the standing of Otago offering such an option was a revelation.

“I’m used to working seamlessly from New Zealand with my head office in Australia, so learning at a distance was not going to be a problem.

“Now I get to do my day job, spend time with my family and then go to my study and do my classes two nights a week. It took a little while to get used to the online system but now I find it a very efficient way to learn.

“Having a dedicated business school resource at Otago is fantastic. Communications are always great and there is regular feedback and guidance. Questions are addressed very promptly and, because you’re not learning face-to-face on-site, lecturers check regularly to make sure everyone understands the concepts discussed in class.

“Most of the papers have a direct correlation to what I do – marketing, finance, accounting – and putting study concepts into practice in my job helps reinforce my understanding and improves my effectiveness at work.

“I wanted flexibility and this online course is just right for me and my family. “I was even able to go on a family holiday to Europe recently, and still be able to do classes and presentations!”
Entrepreneurship

The Master of Entrepreneurship gives you the knowledge, skills and confidence you need to strike out on your own! The programme is offered in Dunedin, and structured to allow you to remain in your current job elsewhere in New Zealand or the Asia-Pacific region.

Our programme was awarded the Outstanding Entrepreneurship Programme Abroad Award in January 2013 by The United States Association of Small Business and Entrepreneurship (USASBE).

Qualification and programme of study

Master of Entrepreneurship (MEntr)
The Master of Entrepreneurship is a three-semester qualification, divided into two parts:

Part I: The first twelve months (or two semesters) of the course is divided into six papers, each lasting six weeks. Each paper has an intensive four to five day on-campus course, followed by a number of assignments which students can complete off-campus.

Part II: The second part of the degree (one semester) consists of a business incubation report that is undertaken following the completion of the six papers. Participants undertake a real-life business project to assess the feasibility of their proposed service, product or business process, and to plan its implementation. Alternatively, students can base their report on a local entrepreneur’s new venture. This project integrates the knowledge and skills that students have learnt in the previous six papers, and bridges the academic and practical learning approaches.

The following paper is offered in 2018:

ENTR 525 Business Project
60 points (15 Jan - 1 Jun; 9 Jul - 23 Nov)
A project-based paper in which students prepare a comprehensive report on the development of a new venture that is ready to attract external equity.

Pre or corequisite: ENTR 415
Limited to: MEntr

Note: International students should enrol for the on-campus offering of this paper.

The following papers are not offered in 2018:

ENTR 411 Introduction to Entrepreneurship
ENTR 412 Feasibility Analysis
ENTR 413 Finance for Entrepreneurs
ENTR 414 Marketing and Selling
ENTR 415 New Venture Strategy
ENTR 420 Sustainable Entrepreneurship
ENTR 421 Technology and Entrepreneurship

Further information

Department of Marketing
Tel 64 3 479 5498
Email entrepreneurship@otago.ac.nz
Māori and Indigenous Business

Qualification and programme of study

Master of Māori and Indigenous Business (MMAIBus)
The Master of Māori and Indigenous Business (MMAIBus) is a part-time online master’s degree delivered in partnership with the University of Auckland, Auckland University of Technology, Massey University, University of Otago, Victoria University of Wellington and the University of Waikato.

This unique and innovative programme, starting in April 2018, is aimed at those involved in Māori and indigenous business, or those who wish to enhance their understanding in this field, perhaps as business owners, managers or administrators. It caters to people from degree and non-degree backgrounds with managerial experience who wish to remain in the workforce while they study.

The courses have been created in consultation with iwi, hapū and whānau as well as community and corporate leaders to reflect Māori and indigenous priorities. Teaching is shared across the six partner universities, providing students with access to leading academics and business people throughout New Zealand.

Students have the freedom to enrol with the university of their choice, and ultimately graduate from that university.

The programme incorporates Māori values, business issues and business models, using approaches to teaching and learning that reflect a Māori worldview and support Māori academic and business success.

Students will undertake self-directed, individual and collaborative work and assignment preparation via an online learning management system, enabling students to study without compromising work commitments.

While courses will be delivered online, the programme starts with a two-day wānanga (workshop) – bringing students together with their fellow students and national MMAIBus teaching staff.

Generally students will study part-time over three years taking one course during each 10-week quarter (depending on their academic background).

MAIB 701 Theories of Learning
15 points (9 Apr - 15 Jun)
Explores advanced theoretical approaches to learning, development and knowledge creation. Applies learning theories, human resource development theories, theories of indigenous development, and approaches to organisational learning to a Māori business and development context.

Limited to: MMAIBus

MAIB 702 The Māori Economy
15 points (2 Jul - 7 Sep)
Examines the size, nature and potential of the New Zealand and Māori economy. Explores the influence of external factors on Māori and indigenous business and their impact on economic, social and cultural well-being. Applies economic theory and models of business growth to indigenous and Māori businesses.

Limited to: MMAIBus

MAIB 703 Critical Analysis and Writing
15 points (24 Sep - 30 Nov)
Develops abilities in intellectual analysis and critique in the context of complex theoretical and business issues. Explores genres and form to develop advanced techniques in writing and critical thinking appropriate for academic contexts.

Limited to: MMAIBus

MAIB 711 Māori in Business 1
15 points (9 Apr - 15 Jun)
Examines a range of economic perspectives and theories, with a specific focus on their relevance to the philosophical and cultural values and practices that inform Māori and indigenous business.

Limited to: MMAIBus

MAIB 712 Business Communication
15 points (2 Jul - 7 Sep)
Explores theoretical approaches to business communication and the alternative techniques and technologies that can be deployed.

Limited to: MMAIBus

MAIB 713 Process and Project Management
15 points (24 Sep - 30 Nov)
Examines the essentials of managing both existing processes and new projects. Emphasis is placed on selecting and developing appropriate metrics and on evaluating the core trade-offs between time, quality and cost.

Limited to: MMAIBus

MAIB 714 People Management
15 points (9 Apr - 15 Jun)
A multifaceted review of staffing, employee development, performance management, reward, diversity management and employee well-being that leads to a critical consideration of how these dimensions of people-management can be interpreted and implemented in the context of Māori and indigenous worldviews.

Limited to: MMAIBus

Further information
Tel 64 3 479 8149
Email business@otago.ac.nz
Web mailbus.ac.nz

Tourism

The Department of Tourism offers undergraduate and postgraduate programmes that provide an overview of the tourist industry, its impacts, management, marketing, resource development issues and entrepreneurship, both for graduates in any discipline and for those who have experience in the industry.

The following papers are offered in 2018:

TOUR 101 Introduction to Tourism
18 points (Summer School)
An introduction to the global principles that structure tourism, the nature and operation of the tourist industry and the impact, development and management issues that arise from tourism.

Restriction: TOUX 101

TOUR 102 Global Tourism
18 points (Summer School)
The major issues in world tourism as it is differentiated on a global regional basis; integrated illustrative case studies.

Restriction: TOUX 102

Further information
Distance Learning Co-ordinator
Department of Tourism
Tel 64 3 479 8520
Email tourism@otago.ac.nz
Web otago.ac.nz/tourism
Being a busy pharmacist specialising in paediatrics at Auckland’s Middlemore Hospital didn’t stop Rajeshni Naidu getting her master’s in clinical pharmacy at Otago.

She had chosen Otago for her undergraduate degree — taking Pharmacy for the job security offered by a professional career — and worked at Middlemore after her internship. Seeing colleagues doing postgraduate qualifications inspired Rajeshni to investigate her options to advance her knowledge.

“I really enjoyed my time at Otago and always wanted to continue further studies there but I had a good job in Auckland and my family was there so I didn’t want to leave.”

Distance learning turned out to be the answer. “Studying online and by teleconference meant I could juggle a full-time job with part-time study at the University I wanted to attend, without being there.”

After a Postgraduate Certificate in Medicines Management, then a Postgraduate Diploma in Clinical Pharmacy, Rajeshni has now completed her master’s.

“For my master’s, staff adapted the course to my specific needs so I could research the area where I’m working with children. My supervisors were very supportive and we had regular email contact and weekly phone meetings to ensure I stayed on track to get the programme finished on time.

“Staff were always very responsive to questions — you never felt you should have moved to Dunedin — and you could share your ideas with other students online. You could see your classmates in video links rather than just talking to a wall, so it was quite social.”

Over the course of Rajeshni’s studies she continued to work in Auckland and UK hospitals as well as in communities in Auckland and her native Fiji, where she volunteers each year at medical camps.

“Sometimes mixing study with your work and social lives could be quite intense, but distance learning at Otago enabled me to do my master’s, develop my paediatric pharmacy knowledge and advance my career.”
Addiction and Co-existing Disorders

The National Addiction Centre (NAC) develops, evaluates and promotes effective treatments for people with alcohol- and drug-related problems in Aotearoa New Zealand. Located in the Department of Psychological Medicine, University of Otago, Christchurch, the NAC provides clinically-based postgraduate study for multidisciplinary students who are primarily working clinically in the addiction, mental health, and related fields.

Qualifications

Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Addiction and Co-existing Disorders

Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Addiction and Co-existing Disorders

Master of Health Sciences (MHealSc) endorsed in Mental Health

PhD

The department can supervise a limited number of PhD students interested in research in this field.

Students taking any of PSME 404, 422 or 424 must have worked clinically for at least two years and, at the time of study, must be working clinically in a therapeutic setting. Students should contact the Department of Psychological Medicine, University of Otago Christchurch, to check eligibility before applying.

The following papers are offered in 2018:

PSME 404 Addiction Assessment
30 points (first semester)
A clinical paper addressing assessment, formulation, treatment planning and communicating clinical findings, in people with addiction and co-existing disorders. This paper has two compulsory block courses in Christchurch.

Restriction: PSMX 404
Limited to: MHealSc, PGCertHealSc, PGCertPHC, PGDipHealSc, PGDipPHC

PSME 422 Addiction Treatment
30 points (second semester)
A companion paper to PSME 404 addressing the clinical process of treatment and management of people with addiction and co-existing disorders, following assessment. This paper has two compulsory three-day Christchurch-based block courses.

Restriction: PSMX 422
Limited to: MHealSc, PGCertHealSc, PGCertPHC, PGDipHealSc, PGDipPHC

Programmes of study

Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Addiction and Co-existing Disorders
PSME 404 plus one of PSME 416, PSME 422, or PSME 424.

Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Addiction and Co-existing Disorders
PSME 404 plus two of PSME 416, PSME 422, or PSME 424 plus one other approved paper.

Master of Health Sciences (MHealSc) endorsed in Mental Health
Postgraduate diploma plus either a thesis or two further approved papers and a dissertation.
The following papers are not offered in 2018:
PSME 416 Addiction Applied Theories
PSME 424 Addiction Pharmacotherapy

Further information
Judith Stone
Departmental/Postgraduate Administrator
Department of Psychological Medicine
University of Otago, Christchurch
Tel 64 3 372 0404
Email judith.stone@otago.ac.nz

Aeromedical Retrieval and Transport
(see Aviation Medicine)

Aviation Medicine
(Including Aeromedical Retrieval and Transport, Occupational Medicine, and Aviation Medicine)

The Occupational and Aviation Medicine Unit (OAMU) provides training to registered medical practitioners and other health professionals in nearly all countries of the world. Some participants are airline or military flying doctors, but most have an interest in civil and general aviation, air ambulance or retrieval medicine, occupational medicine, and associated medical problems.

Doctors who have completed the programmes have become specialists in occupational medicine and have incorporated the programme into their higher professional speciality training programme. Air ambulance service medical directors and International SOS doctors have enhanced their effectiveness by training in the aeromedical aspects of their job. Other specialists come from neurosurgery, trauma and emergency medicine, respiratory medicine, psychiatry, and pathology.

Qualifications

Aeromedical Retrieval and Transport
Postgraduate Certificate in Aeromedical Retrieval and Transport (PGCertAeroRT)
Postgraduate Diploma in Aeromedical Retrieval and Transport (PGDipAeroRT)
Master of Aeromedical Retrieval and Transport (MAeroRT)
Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Aeromedical Retrieval and Transport
Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Aeromedical Retrieval and Transport
Master of Health Sciences (MHealSc) endorsed in Aeromedical Retrieval and Transport
PhD in Aeromedical Retrieval and Transport

Aviation Medicine
Postgraduate Certificate in Civil Aviation Medicine (PGCertCAvMed)
Master of Aviation Medicine (MAvMed)
Master of Health Sciences (MHealSc) endorsed in Aviation Medicine
PhD in Aviation Medicine

Occupational Medicine
Postgraduate Certificate in Occupational Medicine (PGCertOccMed)
Postgraduate Diploma in Occupational Medicine (PGDipOccMed)
Master of Health Sciences (MHealSc) endorsed in Occupational Medicine
Master of Occupational Medicine (MOccMed)

Programmes of study

Note: The Postgraduate Certificate and Diploma in Health Sciences and the degree of Master of Health Sciences (endorsed in specified subjects) may be taken by nurses and allied health professionals. The other programmes may be taken only by medical practitioners.

Postgraduate Certificate in Aeromedical Retrieval and Transport (PGCertAeroRT)
A one year, part-time programme for medical practitioners comprising two distance-taught papers, AVME 717 and AVME 718.

Postgraduate Certificate in Civil Aviation Medicine (PGCertCAvMed)
An entry-level qualification for medical practitioners who wish to be accredited as CAA aviation medical examiners. A one year, part-time programme comprising two distance-taught papers, AVME 711 and AVME 714.

Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Aeromedical Retrieval and Transport
A one-year, part-time programme for allied health professionals comprising two distance-taught papers, AVME 719 and AVME 720.

Postgraduate Certificate in Occupational Medicine (PGCertOccMed)
A one year, part-time programme comprising two distance-taught papers, AVME 715 and AVME 716.

Postgraduate Diploma in Aeromedical Retrieval and Transport (PGDipAeroRT)
A two year, part-time programme for medical practitioners comprising four distance-taught papers, AVME 717 and AVME 718 (normally completed first for the Postgraduate Certificate in Aeromedical Retrieval and Transport), and AVME 721 and AVME 722.

Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Aeromedical Retrieval and Transport
A two year, part-time programme for allied health professionals comprising four distance-taught papers, AVME 719 and AVME 720 (normally completed first for the Postgraduate Certificate in Health Sciences) and AVME 717 and AVME 718.

Postgraduate Diploma in Occupational Medicine (PGDipOccMed)
A two year, part-time programme comprising four distance-taught papers, AVME 715 and AVME 716 (normally completed first for the Postgraduate Certificate in Occupational Medicine) and AVME 723 and AVME 724.
Master of Aviation Medicine (MAvMed)
Eight AVME papers, including AVME 711 – 714 (but not AVME 719 or AVME 720). The other four papers will be taken from the occupational medicine or aeromedical retrieval and transport streams and may also allow award of a certificate and/or diploma in that discipline.

Master of Occupational Medicine (MOccMed)
The Master of Occupational Medicine (normally taken part-time by students continuing their usual work) extends the existing Postgraduate Diploma in Occupational Medicine (PGDipOccMed), and students will normally have completed the diploma prior to being accepted into the master’s papers. The programme builds on the fundamental principles and clinical practice leading to management and research evaluation of occupational medicine, and ensuring that staff are fit to engage in safe work.

Master of Health Sciences (MHealSc) endorsed in Aeromedical Retrieval and Transport, Aviation Medicine, or Occupational Medicine
PhD in Aeromedical Retrieval and Transport, Aviation Medicine, or Occupational Medicine
Research supervision is also available for the degree of Master of Health Sciences (MHealSc) endorsed in any of three specialisations (Aeromedical Retrieval and Transport, Aviation Medicine, Occupational Medicine) or for PhD students in appropriate locations outside Wellington.

The following papers are offered in 2018:

**AVME 711 Aviation Physiology**
30 points (first semester)
Altitude physiology; vision in aviation; vestibular forms of disorientation; central and visual forms of disorientation; long duration acceleration; effects of microgravity; circadian/sleep physiology; thermal physiology; ageing and performance.
Limited to: PGCertCAvMed, PGDipAvMed, MHealSc, MAvMed, PGDipHealSc

**AVME 719 Aeromedical Studies for Nurses and Paramedics**
30 points (first semester)
The aviation environment; principles and theory of aeromedical care; air ambulance/aeromedical operations; risk management in aeromedical retrieval and transportation work; critical reflection.
Restriction: AVMX 719
Limited to: MAvMed, MHealSc, PGCertHealSc, PGDipHealSc

**AVME 721 Clinical Care in the Air**
30 points (first semester)
Relating physiology, pathology and flight; general clinical concerns; cardiovascular patients; orthopaedic and trauma patients; burn patients; obstetric patients; aeromedical transport of children; miscellaneous conditions of concern; critical care in the air.
Limited to: MAeroRT, MAvMed, MHealSc, PGDipAeroRT, PGDipHealSc

**AVME 723 Managing Occupational Medicine**
30 points (first semester)
Disability assessment; workplace assessment; communication, consultation, and negotiation; risk assessment and risk communication; funding and management of occupational health; occupational medicine and the law; research and medical informatics in occupational medicine; setting up and running an occupational medicine programme; quality assurance in occupational medicine.
Limited to: MAeroRT, MAvMed, MHealSc, PGDipAeroRT, PGDipHealSc

**AVME 726 Special Topic**
30 points (each semester)
Supervised study in breadth and depth sufficient to submit a journal article for publication in an appropriate journal.
Restriction: AVMX 726
Limited to: MAvMed, MHealSc, PGDipHealSc

Note: Admission to this paper requires the specific approval of the Course Director. Please contact the department to express interest prior to enrolling for this paper.

**AVME 780 Research Project**
30 points (each semester)
A supervised research project up to 10,000 words involving the development, implementation and reporting of an original topic in the student’s area of professional interest.
Restriction: AVMX 780
Limited to: MAvMed, MHealSc, PGDipAeroRT, PGDipAvMed, PGDipOccMed

**AVME 785 Research Methods**
30 points (first semester)
Qualitative and quantitative research, designing research projects, ethical issues, survey methods, quantitative data analysis, statistics, types of data, data presentation, critical appraisal, research frameworks, comparison of methodologies.
Restriction: AVMX 785
Limited to: MAvMed, MHealSc, PGDipAeroRT, PGDipHealSc, PGDipOccMed, MPHc, MTravMed, MGP

Note: Enrolments for this paper are limited and it requires departmental permission.

**AVME 801 Occupational Medicine Epidemiology and Biostatistics**
30 points (first semester)
Conducting a review; modern epidemiologic concepts and methods; critical appraisal; epidemiological study design; descriptive epidemiology; sampling and measurement; epidemiological analysis; inferential statistics; regression analysis.
Limited to: MOccMed, MAvMed, MHealSc (Endorsed)

**AVME 714 Clinical Aviation Medicine**
30 points (second semester)
Aeromedical risk management; medication in flying; otolaryngology; ophthalmology; neurology and neurosurgery; psychiatry; respiratory medicine and aviation; cardiology; general medical conditions and fitness to fly.
Limited to: MAvMed, MHealSc, PGCertCAvMed, PGDipAvMed, PGDipHealSc

**AVME 720 Critical Analysis in Aeromedical Retrieval and Transport**
30 points (second semester)
Critical analysis of an issue in flight nursing or aero/paramedical care; a personal programme of study based in critical evaluation of the student’s own clinical role and working environment.
Restriction: AVMX 720
Limited to: MAvMed, MHealSc, PGCertHealSc, PGDipHealSc
AVME 722 Organisation of Aeromedical Systems  
30 points (second semester)  
Establishing an aeromedical service; administration of an aeromedical service; standards, quality, and quality control; international differences in approach; insurance and travel assistance; personnel selection and training; medico-legal issues; military AME; major incident response.  
Limited to: MAeroRT, MAvMed, MHealSc, PGDipAeroRT, PGDipHealSc

AVME 724 Health and Industry  
30 points (second semester)  
Mining; nuclear power and other radiation work; agriculture and silviculture; chemical industries; international business; work in extreme environments and hazardous employment; petrochemical industries including oil and gas exploration; office work, general manufacturing and technical trades; environmental health.  
Limited to: MOccMed, MAvMed, MHealSc, PGDipHealSc, PGDipOccMed

AVME 802 Vocational Rehabilitation  
30 points (second semester)  
Conducting a review; workers’ compensation; work rehabilitation; graduated return to work; functional capacity evaluation; activity prescription; psychosocial obstacles to return to work; work and workplace assessment; disability assessment.  
Limited to: MOccMed, MAvMed, MHealSc (Endorsed)

The following papers are not offered in 2018:  
AVME 712 Aircrew Health and Performance  
AVME 713 Airport and Travel Health  
AVME 715 Health, Work, and Behaviour  
AVME 716 Clinical Occupational Medicine  
AVME 717 Medical Logistics in Aeromedical Transport  
AVME 718 Operational Aspects of Aeromedical Transport  
AVME 803 Specialist Aeromedical Retrieval  
AVME 804 International Assistance Operations

Further information  
Programme Manager  
Occupational and Aviation Medicine Unit (OAMU)  
Department of Medicine  
University of Otago, Wellington  
Tel 64 4 385 5590  
Email oamu@otago.ac.nz  
Web otago.ac.nz/aviation_medicine

Bioethics  
Ethical issues in the practice of medicine and related professions and in health-care research are of topical and practical concern both to practitioners and the general public.

Qualifications  
Postgraduate Certificate in Health Sciences (PGCertHealSc), endorsed in Clinical Ethics  
Postgraduate Diploma in Health Sciences (PGDipHealSc), endorsed in Bioethics

Master of Health Sciences (MHealSc) endorsed in Bioethics  
Postgraduate Diploma in Bioethics and Health Law (PGDipBHL)  
Master of Bioethics and Health Law (MBHL)

Programmes of study  
Six papers, BITC 401, 403, 404, 405, 406 and 407 are offered through distance learning and may be credited towards postgraduate qualifications including masters’ degrees and postgraduate diplomas in Health Sciences and in Bioethics and Health Law. They may also be taken for Certificate of Proficiency (i.e. without necessarily being counted towards a particular qualification) or for the Diploma for Graduates.

The following papers are offered in 2018:  
BITC 401 Theories of Biomedical Ethics  
30 points (first semester)  
Key concepts in ethics such as autonomy, dignity, justice, and duty. To elucidate the character of moral debate with respect to the health and well-being of people. There is an expectation that all students attend the residential weekend.  
Restriction: BITX 401  
Limited to: DipGrad, GDipBHL, MBHL, MHealSc, PGDipHealSc, PGCertHealSc

BITC 403 Issues in Law, Ethics and Medicine  
15 points (first semester)  
Current issues in bioethics and medical law with reference to theories about actual and desirable relationship of law, morals, and the biomedical sciences. There is one residential weekend in Dunedin.  
Pre or corequisite: (BITX 401 or BITC 401) and (LAWS 447 or LAWS 547 or LAWS 448 or LAWS 548)  
Restriction: BITX 403  
Limited to: DipGrad, GDipBHL, MBHL, MHealSc, PGDipHealSc

BITC 404 Ethics and Health Care  
30 points (second semester)  
The ethical dimensions of major areas of contention and themes in health care and its provision such as beginning and end of life issues, resource allocation, animals and ethics, mental illness and ethics, new and emerging technologies, genetics and ethics.  
Prerequisite: BITX 401 or BITC 401  
Restriction: BITX 404  
Limited to: DipGrad, GDipBHL, MBHL, MHealSc, PGDipHealSc

Note: Admission requires approval from the Director of the Bioethics Centre.
BITC 405 Bioethics in Clinical Practice
30 points (second semester)
Ethical issues arising at the heart of clinical practice concerning matters such as obtaining consent, holding confidences, maintaining professional boundaries and managing multiple roles. There are two residential weekends in Dunedin.
Restriction: BITC 402, BITX 405
Limited to: DipGrad, GDipBHL, MBHL, MHealSc, PGDipHealSc, PGCertHealSc

BITC 407 Advanced Health Research Ethics
30 points (second semester)
Complex and controversial areas of research theory and practice, including the use of deception, research involving animals, longitudinal research, healthy volunteer research studies, genetic research.
Prerequisite: BITX 406 or BITC 406
Restriction: BITX 407
Limited to: DipGrad, GDipBHL, MBHL, MHealSc, PGDipHealSc

CHHE 702 Clinical Attachment in Paediatrics
90 points (each semester)
Develops clinical knowledge, skills and attitudes concerning paediatrics and child health to a postgraduate level appropriate for a general practitioner with a special interest in children. Topics covered include neonatal paediatrics and general paediatrics in inpatient and outpatient settings.
Restriction: CHHX 702
Limited to: DCH
Note: A compulsory paper for DCH; may also be taken by other approved medical graduates with a current six-month clinical position as a junior medical officer in an approved paediatric hospital in New Zealand.

Further information
Department of Paediatrics and Child Health
School of Medicine
University of Otago, Wellington
Tel 64 4 918 6138
Email paediatrics.uow@otago.ac.nz

Cognitive-behaviour Therapy
The following paper is designed for health professionals who wish to extend their existing cognitive behaviour therapy (CBT) assessment, conceptualisation and treatment skills. It builds on the CBT certificate-level training to ensure mental health and addiction practitioners are upskilled in a range of therapies. This paper is a component of the Postgraduate Diploma in Health Sciences endorsed in Cognitive Behaviour Therapy.

The following paper is offered in 2018:
COBE 404 Advanced Topics in Cognitive Behaviour Therapy
60 points (full year)
Advanced Cognitive Behaviour Therapy training in assessment and interventions with complex cases in mental health and addictions. This paper has three residential block courses in Wellington.
Limited to: MHealSc, PGDipHealSc
Notes: Students who have not completed the normal prerequisite may enrol in the paper with the approval of the Head of the Department of Psychological Medicine, Wellington, according to ability and qualifications. This approval will be granted only to applicants who already have training in cognitive behaviour therapy that is equal to or exceeds the content, level and value of COBE 401. (ii) Students must be working at least 0.6 FTE in a mental health setting in order to have access to patients to complete.
**Continence Management**

**Qualification and programme of study**

**Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Continence Management**

A two-paper postgraduate certificate is offered to provide nurses and physiotherapists with the skills to independently assess and manage patients with urinary and faecal incontinence.

The following papers are offered in 2018:

**CTMG 401 Pathophysiology of Incontinence**

30 points (first semester)

Epidemiology, anatomical and physiological concepts of urinary and faecal continence and incontinence. Diagnostic tests.

Restriction: CTMX 401

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

**CTMG 402 Management for Continence**

30 points (second semester)

Conservative and surgical treatments available, their rationale and efficacy. Establishing a continence clinic; the principles of assessing results.

Restriction: CTMX 402

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

These papers are taught mainly in on-campus blocks in Christchurch.

**Further information**

Dr Ruth Helms
University of Otago, Christchurch
Tel 64 3 364 0527
Email ruth.helms@otago.ac.nz

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**Dentistry**

**Qualifications**

Master of Dentistry (MDent) endorsed in Aesthetic Dentistry

Master of Dentistry (MDent) endorsed in Rural Oral Health Care

**Programmes of study**

**Master of Dentistry (MDent) endorsed in Aesthetic Dentistry**

The Master of Dentistry (MDent) endorsed in Aesthetic Dentistry is a one year full-time, or two year part-time taught master's programme (AEST 801, 802 and 880) which enhances dental practitioners’ clinical skills and research base, but does not lead to specialist registration.

The following papers are offered in 2018:

**AEST 801 Principles of Aesthetic Dentistry**

60 points (22 Jan – 22 Jun; 22 Jan – 14 Dec)

Principles of aesthetic dentistry for general dental practice. Principles of communication with patients, patient psychology, ethics and professionalism, laboratory procedures, biomaterials, restorative dentistry and fixed prosthodontics.

Limited to: MDent

**AEST 802 Advanced Aesthetic Dentistry**

60 points (22 Jan - 14 Dec)

Advanced techniques in aesthetic dentistry at the level of a general dental practitioner. Analysis, diagnosis, treatment planning and treatment of moderate aesthetically challenged cases using a multidisciplinary approach.

Limited to: MDent

**AEST 880 Research Dissertation**

60 points (22 Jan – 14 Dec)

Overview of research techniques. Preparation of research proposal, data collection and analysis, completion of research project and presentation of research dissertation.

Limited to: MDent

**Master of Dentistry (MDent) endorsed in Rural Oral Health Care**

The Master of Dentistry (MDent) endorsed in Rural Oral Health Care is a one year full-time, or two year part-time taught master's programme (ROHC 801, 802 and 880) which enhances dental practitioners’ clinical skills and research base, but does not lead to specialist registration.

The following papers are offered in 2018:

**ROHC 801 Principles of Medicine and Surgery for Oral Health Care**

60 points (22 Jan - 22 Jun; 22 Jan - 16 Nov)

Surgical and medical sciences for general dental practice. Principles of oral surgery, advanced local anaesthetic techniques, common disorders in oral medicine and pathology, diagnostic techniques, general medicine and initial trauma management as a first provider including triage, airway and resuscitation skills.

Limited to: MDent

**ROHC 802 Advanced Principles in General Dental Practice**

60 points (22 Jan - 22 Jun; 22 Jan - 16 Nov)

Advanced techniques in comprehensive dentistry at the level of a general dental practitioner utilising modules in general dental practice, community dental and public health and paediatric dentistry.

Limited to: MDent

**ROHC 880 Research Dissertation**

60 points (22 Jan - 16 Nov)

Overview of research techniques. Preparation of research proposal, data collection and analysis, completion of research project and presentation of research dissertation.

Limited to: MDent

**Further information**

Professor Alison Rich
Deputy Dean
Faculty of Dentistry, Division of Health Sciences
Tel 64 3 479 5686
Email alison.rich@otago.ac.nz
Web otago.ac.nz/dentistry/postgraduate/dentistry/mdent/index.html
Family and Systems Therapies

Systemic analysis and therapies have become widely accepted internationally in the fields of mental health, counselling, education, and organisational change. This approach is also gaining currency in the field of medical general practice.

Qualification and programme of study

Postgraduate Certificate in Health Sciences endorsed in Family and Systems Therapies (PGCertHealSc)

This two-paper certificate has been established to provide training to appropriately qualified professionals.

The following papers are offered in 2018:

**PSME 436 Principles of Family and Systems Theory**

30 points (first semester)

A theoretical paper exploring the major models of Family Therapy theory and practice from an integrative perspective through analysis and critique. This paper will be block taught from Christchurch in 2018 (block dates to be advised).

Restriction: PSMX 436

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

Note: (i) Students must be able to demonstrate a basic level of counselling/therapy skills. (ii) It is preferable that students have access to a setting that allows them to see systemic ideas in practice.

**PSME 437 Applied Systems Theory**

30 points (second semester)

The application of systems theory to organisations or families. The development of therapeutic skills within the systemic model. This paper has three compulsory block workshops in Christchurch.

Restriction: PSMX 437

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

Note: (i) Students must be able to demonstrate a basic level of counselling/therapy skills. (ii) It is preferable that students be employed in a setting that allows them to apply systemic ideas to their ongoing work.

Further information

Julie Burgess-Manning
Clinical Lecturer and Course Convenor
Email julie.burgess-manning@otago.ac.nz

Maria Fitzmaurice
Postgraduate Programme Administrator
Department of Psychological Medicine
University of Otago, Wellington
Tel 64 4 385 5541 extn 6511
Email maria.fitzmaurice@otago.ac.nz

Forensic Psychiatry

Principles and practice of forensic psychiatry.

Qualification and programme of study

Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Forensic Mental Health

The paper PSME 407 can be taken as part of a Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Forensic Mental Health in conjunction with either PSME 401 or NURS 403. The paper can also be taken as part of a 120-point Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Mental Health.

The following papers are offered in 2018:

**PSME 401 Nature, Extent and Assessment of Mental Disorders**

30 points (first semester)

Mental health disorders are highly prevalent and impact hugely on individuals, their families, and society. This paper aims to promote an in depth understanding of these conditions. It incorporates discussion of current psychological and neurobiological models, epidemiology, and classification combined with knowledge about typical presentations. This paper has four compulsory two-day workshops in Christchurch.

Restriction: PSMX 401

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

**NURS 403 Mental Health Nursing Practice**

30 points (first semester)

Provision of a theoretical basis for mental health nursing through the use of a problem-based learning approach, and the incorporation of critical social theory as a basis for reflection on mental health nursing practice. There are four two-day compulsory block courses in Christchurch.

Restriction: NURX 403

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

The following paper is not offered in 2018:

**PSME 407 Forensic Psychiatry**

Further information

Judith Stone
Departmental/Postgraduate Administrator
Department of Psychological Medicine
University of Otago, Christchurch
Tel 64 3 372 0404
Email judith.stone@otago.ac.nz
Qualifications
Postgraduate Certificate in General Practice (PGCertGP)
Postgraduate Diploma in General Practice (PGDipGP)
Master of General Practice (MGP)

Programmes of study
Postgraduate Certificate in General Practice (PGCertGP)
Postgraduate Diploma in General Practice (PGDipGP)
The core content of these qualifications is either New Zealand Primary Health Care (PRHC 701) or Nature of Medical Practice (GENA 820), plus additional approved papers to a total value of 60 points for the postgraduate certificate or 120 points for the postgraduate diploma.

The programme of study includes web conferences and residential workshops; one paper is taken each semester or each year on a part-time basis, usually over three to five years. When the required papers are completed and a Postgraduate Diploma in General Practice awarded, students may complete a master’s degree with either a research thesis or an approved paper and research portfolio.

Papers are taught from either the Dunedin or Wellington campus. Each paper states the campus from which it is taught. In summary: GENA 702-715, and GENA 719-720; GENA 731-737; and HASC 417 and PRHC 701-702 are taught from Wellington. GENA 724-730; and GENA 820-826 are taught from Dunedin.

The distance papers taught from Wellington in this section are also available for qualifications in Primary Health Care (later in this prospectus) and are open to health professionals mainly working in the primary sector. The papers taught from Dunedin are open to medical practitioners, and to non-medically qualified applicants on a case-by-case basis. All papers are distance taught and qualifications may be taken on a part-time basis.

Master of General Practice (MGP)
The Master of General Practice (MGP) degree is for general practitioners who wish to extend their postgraduate study. Students will have satisfactorily completed the Postgraduate Diploma in General Practice, including the research paper GENA 821 Research Methods. The degree involves the completion of either a research thesis or approved papers and a research portfolio.

The following papers from Wellington are offered in 2018:
PRHC 701 New Zealand Primary Health Care (core paper) 30 points (first semester)
The structure, process and context of contemporary primary health care in New Zealand. How to anticipate, plan for and evaluate future changes to the delivery of primary health care in one’s professional context. The development, progress, and importance of interdisciplinary collaboration in the provision of primary health care; the strengths, weaknesses and interdependence of the “generalist” and “specialist” in the context of health care. This paper includes residential periods in Wellington.
Restriction: PRHX 701
Limited to: MHealSc, PGCertGP, PGCertPHC, PGDipGP, PGDipPHC, PGDipRPHP, MHealSc, PGDipHealSc

GENA 708 Supervised Research Project 30 points (each semester; full year)
In approved circumstances, individual students can undertake a supervised research project after showing necessary competence in other papers. Supervision from either the Department of General Practice, Dunedin or Department of Primary Health Care, Wellington.
Restriction: GENX 708
Limited to: PGCertGP, PGCertPHC, PGDipGP, PGDipPHC, PGDipRPHP, PGDipTravMed
Note: Enrolments for this paper are limited and require departmental permission.

GENA 713 Travel Medicine 1: Introductory Concepts 30 points (first semester)
An overview of Travel Medicine as a specialty area of practice covering the principles of preparing the intending traveller with a focus on prevention, and a detailed knowledge of vaccine-preventable illness and travel vaccines. This paper has residential period/s in Wellington.
Restriction: GENX 715, GENX 716
Limited to: PGCertTravMed, PGDipTravMed, PGCertGP, PGDipGP, PGCertPHC, PGDipPHC, PGDipRPHP
Note: Enrolments for this paper are limited and require departmental permission.

GENA 719 Tropical Infectious Disease 30 points (first semester)
Overview of the key concepts of tropical infectious disease. Students will gain a good general understanding of tropical infectious diseases, their epidemiology, diagnosis and management. This paper includes residential period/s in Wellington.
Restriction: GENX 716
Limited to: PGCertGP, PGCertPHC, PGCertTravMed, PGDipGP, PGDipPHC, PGDipRPHP, PGDipTravMed

GENA 732 Supporting Healthier Lifestyles: Sleep Management 15 points (first semester)
Sleep disorders commonly associated with health risk factors and illnesses, and treatment guidelines for primary/integrated care health care settings. This paper includes one compulsory residential period in Wellington.
Limited to: PGCertGP, PGCertPHC, PGDipPHC, PGDipGP, PGDipHealSc, PGDipRPHP, MHealSc

HASC 417 Health Sciences Research Methods 30 points (full year)
An introduction to research methods used in the health sciences including biostatistical concepts essential to the design and analysis of a quantitative research project and a range of qualitative approaches to research. There are residential period/s in Wellington.
Restriction: HASC 417
Limited to: MHealSc, MPHC, MTravMed, MGP, PGDipHealSc, PGCertGP, PGCertPHC, PGDipGP, PGDipPHC, PGDipTravMed, PGDipMLSc, PGCertHealSc, PGDipRehab
GENA 704 Te Tōhauora Māori Health
30 points (second semester)
A theory and practice paper particularly suitable for those working in primary health care. Includes historical, social and political contexts for Māori health including the Treaty of Waitangi, current Māori health status and priorities, concepts and models of health and well-being, frameworks for assessment and intervention, and Māori health initiatives and models for primary care delivery. This paper includes residential period/s in Wellington.
Restriction: GENX 704
Limited to: PGCertGP, PGCertPHC, PGDipGP, PGDipPHC, PGDipRPHP, MHealSc, PGDipHealSc

GENA 709 Long-term Condition Management
30 points (second semester)
Principles of effective long-term condition management, including models of care, practice-based resources, cultural competence, patient self-management, early detection, impact of chronic conditions, and end-of-life care. This paper includes residential period/s in Wellington.
Restriction: NURX 427, NURS 427, GENX 709
Limited to: PGCertGP, PGCertHealSc, PGDipGP, PGDipHealSc, PGDipPHC, MHealSc

GENA 714 Travel Medicine 2: Applied Concepts
30 points (second semester)
Specific clinical concerns of travellers with special needs and specific clinical contexts, applying the principles from Travel Medicine 1. This paper has residential period/s in Wellington.
Prerequisite: GENX 713 or GENA 713
Restriction: GENX 715, GENX 714
Limited to: PGCertTravMed, PGDipTravMed

GENA 731 Supporting Healthier Lifestyles: Core Principles
15 points (second semester)
Evidence-based strategies and a patient-focused, self-efficacy approach to support patients in achieving changes in lifestyle behaviours. This paper includes a residential period in Wellington.
Restriction: GENX 712
Limited to: PGCertGP, PGCertPHC, PGDipGP, PGDipHealSc, PGDipPHC, PGDipRPHP, MHealSc

The following papers from Dunedin are offered in 2018:
Note: Enrolments for these papers are limited and require departmental permission. View more information about limitations of enrolment at otago.ac.nz/study/enrolment/limitations.html

GENA 820 Nature of Medical Practice (core paper)
30 points (full year)
The philosophical basis of medical practice; doctors and their relationship in the delivery of medical care. Reflective practice and the incorporation of theory into day-to-day medical work.
Restriction: GENX 820
Limited to: PGCertGP, PGCertPHC, PGDipGP, PGDipHealSc, PGDipPHC, PGDipRPHP, MHealSc

GENA 824 Ethics in General Practice
15 points (second semester)
Code of practice, medico-legal obligations and practical ethical conundrums in general practice.
Restriction: GENX 824
Limited to: PGCertGP, PGCertPHC, PGDipGP, PGDipHealSc, PGDipPHC, PGDipRPHP, MHealSc
Note: Suitable for health professionals from a range of disciplines.

GENA 825 Culture, Health and Society
15 points (second semester)
The cultural context of medicine and other healing modalities and the meanings that illness experiences have for people in those contexts. There is one compulsory residential in Dunedin at the beginning of the semester.
Restriction: GENX 825
Limited to: PGCertGP, PGCertPHC, PGDipGP, PGDipHealSc, PGDipPHC, PGDipRPHP, MGP, MHealSc
Note: May be taken by other approved students.

The following papers are not offered in 2018:
GENA 702 Sexual and Reproductive Health
GENA 710 Mental Health and Illness in Primary Care
GENA 711 Long-term Condition Management (Advanced)
GENA 720 Refugee and Migrant Health
GENA 734 Supporting Healthier Lifestyles: Addiction and Drug Abuse
GENA 735 Supporting Healthier Lifestyles: Challenging Conversations
GENA 736 Pacific Health
GENA 821 Research Methods
GENA 822 Advanced Nature of General Practice
GENA 823 Teaching and Learning in Medical Practice
GENA 826 Special Topic

Further information
Wellington papers
Postgraduate Co-ordinator
Department of Primary Health Care and General Practice
University of Otago, Wellington
PO Box 7343, Wellington 6242
Tel 64 4 385 5995
Email primarycare.distance@otago.ac.nz
Web otago.ac.nz/studyprimaryhealthcare

Dunedin papers
Postgraduate Administrator
Department of General Practice and Rural Health
Dunedin School of Medicine
University of Otago
Tel 64 3 479 7424
Email gp.postgrad@otago.ac.nz
Hazard Assessment and Management

With more legislation and stricter standards in New Zealand, there is a growing demand for people qualified to respond to society’s increasing focus on hazard assessment and management. Legislation such as the Hazardous Substances and New Organisms Act 1996 means there is a demand for personnel who are not only trained in the appropriate scientific principles and practices, but also have a reliable knowledge of the legislative requirements.

Qualifications

Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Hazard Assessment and Management

Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Hazard Assessment and Management

Programmes of study

The postgraduate certificate and diploma programmes in Health Sciences (PGDipHealSc, PGCertHealSc) endorsed in Hazard Assessment and Management provide further qualifications for professionals in a variety of disciplines and occupations involving hazard assessment and management.

Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Hazard Assessment and Management

The certificate requires papers to the value of 60 points from the papers listed below.

Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Hazard Assessment and Management

The diploma requires papers to the value of 120 points from the papers listed below.

Note: The HAZA papers are web-based and use the University’s learning management system Blackboard, requiring students to have internet access. Some papers have workshop components requiring students to come to Dunedin.

The following papers are offered in 2018:

HAZA 401 Management of Chemical Hazards
20 points (23 Feb – 13 Jul)
Principles that guide the identification and practical treatment of chemical hazards in today’s society.
Restriction: CHEM 477, CHEX 477, HAZX 401
Note: Enrolment in this paper requires departmental approval. You will be advised once a decision has been made.

HAZA 409 New Organisms: Risk Assessment and Management
20 points (23 Feb – 13 Jul; 9 Jul – 26 Nov)
New organisms in New Zealand: historical and legislative view; entry of new organisms; examples of risk assessment and management systems for established, new and potential organisms, including genetically modified organisms. This paper has one compulsory on-campus workshop in Dunedin.
Restriction: HAZX 409

OCCH 401 Occupational Health
30 points (first semester)
Introduction to occupational health with an emphasis on the prevention of ill health caused by workplace hazards. There is one three-day compulsory block weekend workshop in Dunedin.
Restriction: OCCX 401
Limited to: MHealSc, MPhy, PGCertHealSc, PGDipHealSc, PGDipPhy

HAZA 404 Environmental Risk Assessment and Management
20 points (9 Jul – 26 Nov)
Principles and practices underlying the identification, assessment, prevention, remediation and compliance requirements associated with environmental risks and hazards in today’s society.
Restriction: CHEM 466, CHEX 466, HAZX 404
Note: Enrolment in this paper requires departmental approval. You will be advised once a decision has been made.

HAZA 408 Radiation Hazards
20 points (9 Jul – 26 Nov)
An introduction to the nature and uses of radiation in New Zealand, and the legislation and regulations associated with radiation use in New Zealand. This paper has one compulsory on-campus workshop in Dunedin.
Restriction: HAZX 408

OCCH 402 Occupational Safety
30 points (second semester)
Introduction to workplace safety with an emphasis on managing health and safety systems and resources. There is one three-day compulsory block weekend workshop in Dunedin.
Restriction: OCCX 402
Limited to: MHealSc, MPhy, PGCertHealSc, PGDipHealSc, PGDipPhy

Further information

HAZA papers:
Dr Michelle McConnell
Department of Microbiology and Immunology
Tel 64 3 479 5729
Email michelle.mcconnell@otago.ac.nz

OCCH papers:
Occupational Health Secretary
Department of Preventive and Social Medicine
Dunedin School of Medicine
Tel 64 3 479 7202
Email occupational.health@otago.ac.nz
Web otago.ac.nz/dsm-psm/postgraduate
Human Nutrition

There is a need for formal postgraduate education to enhance the human nutrition knowledge and skills of health and education professionals. The Department of Human Nutrition has an international reputation and proven track record in providing high quality, tertiary-level human nutrition education. Although currently admission is limited to New Zealand health and education professionals, it is anticipated that admission criteria may be broadened to include international students.

Qualifications

Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Human Nutrition

Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Human Nutrition

Master of Health Sciences (MHealSc) endorsed in Human Nutrition

These three qualifications are intended for New Zealand health and education professionals who are seeking to develop or update their nutrition knowledge and skills in order to complement their work as nurses, pharmacists, general practitioners, dentists, dental therapists and hygienists, and health education or home economics teachers. These are tertiary, not professional, qualifications. It is emphasised that these qualifications do not prepare participants to practise as dietitians.

Programmes of study

Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Human Nutrition

The certificate programme is designed to develop or update the nutrition knowledge of individuals currently working in the health-care or education sector and to provide an entry pathway for these individuals to return to or continue tertiary studies and gain a postgraduate qualification.

This programme consists of two 30-point distance-taught papers: NUTN 401 (compulsory) and one of NUTN 402, NUTN 404 or NUTN 407. The PGCertHealSc endorsed in Human Nutrition is available to those with a Bachelor of Science (BSc), a Bachelor of Physical Education (BPhEd), a Bachelor of Consumer and Applied Science (BCApSc), Bachelor of Applied Science (BAppSc) degree that includes biological sciences (or equivalent qualification), a Health Sciences degree, or an acceptable tertiary-level qualification (e.g. nursing, pharmacy or physiotherapy). A background in nutrition is not required.

The PGCertHealSc (Human Nutrition) candidate will normally follow a programme of study for not less than one year of full-time study, or the equivalent in part-time study, completing the requirements for the certificate within one year (full-time candidates) or two years (part-time candidates) of admission to the programme.

Students successfully completing the PGCertHealSc endorsed in Human Nutrition and achieving a satisfactory standard are eligible to proceed to the PGDipHealSc endorsed in Human Nutrition.

Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Human Nutrition

The diploma programme is designed to develop or update the nutrition knowledge of individuals currently working in the health-care or education sector, and to provide an entry pathway for these individuals to continue tertiary studies and gain a postgraduate qualification. Students who complete the diploma programme and who meet the criteria may gain entry to a distance-taught master’s programme.

The diploma programme consists of four 30-point papers: NUTN 401 and at least two of NUTN 402, 404, 407. The remaining 30 points will be selected from an approved list of papers on the Health Sciences schedule (e.g. CHHE 701, HASC 404, PSME 430, GENA 704, HASC 417, PHCY 506, AVME 785, GENA 731), or other approved papers to constitute a coherent and integrated programme. Students in the main centres may also select approved non-distance-taught postgraduate papers.

The PGDipHealSc (Human Nutrition) candidate will normally follow a programme of study for not less than one year of full-time study, or the equivalent in part-time study, completing the requirements for the diploma within two years (full-time candidates) or four years (part-time candidates) of admission to the programme.

In order to proceed from the PGDipHealSc endorsed in Human Nutrition to a distance-taught master’s programme, students are required to have a B+ or better in 30-point research methods paper(s) and at least a B average in their other PGDipHealSc papers.

Master of Health Sciences (MHealSc) endorsed in Human Nutrition

This programme may be undertaken either as a thesis option or a coursework option. Students interested in undertaking a MHealSc degree are advised to complete an approved 30-point research methods paper as part of their PGDipHealSc. A student who has completed the PGDipHealSc first without an approved research methods paper will normally be required to complete such a paper before commencing a research thesis or dissertation.

The thesis option consists of four 30-point papers: NUTN 401 Principles of Human Nutrition; two of NUTN 402 Nutrition and Health Promotion; NUTN 404 Nutrition and Chronic Disease, and NUTN 407 Advanced Sports Nutrition; an approved research methods paper to the value of 30 points, and a 120-point thesis.

The coursework option consists of six 30-point papers: NUTN 401; two of NUTN 402, 404, and 407; an approved research methods paper to the value of 30 points, further approved papers (see above; may include the remaining NUTN paper) to the value of 60 points; and a 60-point research dissertation.

Currently, eligible students are required to be New Zealand-resident professionals with a PGDipHealSc (Human Nutrition), PGDipSc (Community Nutrition) or PGDipDiet, or other equivalent tertiary qualification.

In late 2018, it is anticipated that admission criteria are likely to be broadened to include international students.

The following paper is offered in 2018 (subject to sufficient enrolments):

NUTN 407/SPME 703 Advanced Sports Nutrition/Sports Nutrition

30 points (second semester)

A critical and in-depth analysis of current and topical issues in the nutritional aspects of exercise, performance and sport.

Restriction: CMNX 407, HUNT 355, SPMX 703, SPME 703, NUTX 407

Note: An elective paper for PGCertHealSc, PGDipHealSc, MHealSc endorsed in Human Nutrition, may also be taken by other approved students.
The following papers are not offered in 2018:
NUTN 401 Principles of Human Nutrition
NUTN 402 Nutrition and Health Promotion
NUTN 404 Nutrition and Chronic Disease

Further information
Department of Human Nutrition
Tel  64 3 479 7959
Email human-nutrition@otago.ac.nz
Web otago.ac.nz/humannutrition

Interpersonal Psychotherapy

This programme provides health-care workers with a knowledge base of IPT at an academic level. It enables participants to develop a deeper understanding of the process of IPT and to develop clinical skills. The programme is taught through the University of Otago, Christchurch.

Qualification and programme of study

Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Interpersonal Psychotherapy

This 120-point diploma programme consists of PSME 427 together with two other PSME papers, including one or both of PSME 425 and 426.

The following papers are offered in 2018:

PSME 401 Nature, Extent and Assessment of Mental Disorders
30 points (first semester)
Mental health disorders are highly prevalent and impact hugely on individuals, their families, and society. This paper aims to promote an in-depth understanding of these conditions. It incorporates discussion of current psychological and neurobiological models, epidemiology, and classification combined with knowledge about typical presentations. This paper has four compulsory two-day workshops in Christchurch.

Restriction: PSMX 401
Limited to: MHealSc, PGCertHealSc, PGDipHealSc

PSME 404 Addiction Assessment
30 points (first semester)
A clinical paper addressing assessment, formulation, treatment planning and communicating clinical findings, in people with addiction and co-existing disorders. This paper has two compulsory block courses in Christchurch.

Restriction: PSMX 404
Limited to: MHealSc, PGCertHealSc, PGCertPHC, PGDipHealSc, PGDipPHC

Note: Students must have worked clinically for at least two years before commencing this paper, and at the time of study must be working clinically in a therapeutic setting.

PSME 427 Interpersonal Psychotherapy
60 points (full year)
Outlines the processes involved in establishing interpersonal psychotherapy into a mental health service, allowing individuals to gain an advanced knowledge of the theory and skills of interpersonal psychotherapy. This paper has four compulsory three-day block courses in Christchurch.

Limited to: MHealSc, PGDipHealSc

PSME 432 Introduction to Perinatal Psychiatry
30 points (first semester)
An outline of the full range of psychiatric disorders as they present during pregnancy and the first postnatal year. Also includes the adaptive demands on the mother and family during the perinatal period. This paper has two four-day compulsory block courses in Christchurch.

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

Note: Candidates must possess an appropriate health professional qualification and have at least two years’ postgraduate clinical experience.

Further information
Judith Stone
Departmental/Postgraduate Administrator
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University of Otago, Christchurch
Tel 64 3 372 0404
Email judith.stone@otago.ac.nz
Medical Imaging

Qualification and programme of study

Postgraduate Diploma in Medical Imaging (PGDipMI)
The Postgraduate Diploma in Medical Imaging (PGDipMI) is open to graduates with a Bachelor of Medical Imaging degree or an undergraduate degree in the health sciences in a relevant field. It teaches radiodiagnosis based around physiological systems such as the cardiovascular system, musculoskeletal system, the respiratory system, and others. This programme is offered on a part-time basis.

The Postgraduate Diploma in Medical Imaging programme of study consists of papers to the value of 120 points comprising: MEIM 401 (30 points); MEIM 402 (15 points); MEIM 403 (15 points); an approved research methods paper(s) to the value of 30 points; and one or more of MEIM 410 (15 points); MEIM 411 (15 points); MEIM 412 (15 points); and other approved papers up to the value of 15 points.

Note: (i) MEIM 401 is a prerequisite for MEIM 402 and MEIM 403. (ii) MEIM 411 and MEIM 412 are currently not being offered. The programme therefore currently has a focus on Ultrasound.

The following papers are offered in 2018:

MEIM 401 Radiodiagnosis of Body Imaging
30 points (first semester)
Provides advanced knowledge to enable image evaluation of the abdomen, the cardiovascular and respiratory systems across multiple imaging modalities with a systematic, critical approach. Also includes professional matters and Haunui Māori. There are two compulsory five-day on-campus block course in Christchurch.

Limited to: PGCertMI, PGDipMI
Note: Candidates must pass the paper before taking MEIM 402 or MEIM 403.

MEIM 402 Radiodiagnosis of Reproductive and Pregnancy Imaging
15 points (second semester)
Provides advanced knowledge to enable image evaluation of the obstetric and gynaecological systems, the breast, and embryology of the foetus with a systematic, critical approach. There is a compulsory five-day on-campus block course in Christchurch.

Limited to: PGCertMI, PGDipMI

MEIM 410 Imaging Technology – Ultrasound
15 points (second semester)
Ultrasound technology, including production and sensors, Doppler principles and artefacts, sampling theory, signal processing, image display, 3D and 4D, and evolving techniques. There is a compulsory five-day on-campus block courses in Christchurch.

Limited to: PGCertMI, PGDipMI

The following paper is not offered in 2018:

MEIM 403 Radiodiagnosis of Head, Neck and Musculoskeletal System

Further information

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Medical Technology

Medical technology provides training for the individual just starting or wishing to start work as a technologist in areas of cardiology, sleep medicine or respiratory medicine. The programmes provide a deep understanding of normal and abnormal physiological function, the technology used in clinical practice, and commonly used therapeutic approaches.

Qualifications

Postgraduate Certificate in Medical Technology (PGCertMedTech) Postgraduate Diploma in Medical Technology (PGDipMedTech) endorsed in Cardiology Postgraduate Diploma in Medical Technology (PGDipMedTech) endorsed in Sleep Medicine

Programmes of study

Postgraduate Certificate in Medical Technology (PGCertMedTech)
A one-year, part-time programme comprising two distance taught papers, MTEC 701 and MTEC 702, giving the student a solid introduction to cardiovascular, respiratory, and sleep physiology, and the basics of physiological monitoring. This programme has one three-day residential period in Wellington.

Postgraduate Diploma in Medical Technology (PGDipMedTech) endorsed in Cardiology
A two-year, part-time programme comprising four distance taught papers, MTEC 701-704, giving the student an understanding of cardiovascular disease and the technology involved in current cardiology. This programme has one three-day residential period in Wellington and one three-day residential period in Auckland. Students will attend both.

Postgraduate Diploma in Medical Technology (PGDipMedTech) endorsed in Sleep Medicine
A two-year, part-time programme comprising four distance taught papers, MTEC 701, 702, 705, and 706, giving the student an understanding of sleep disorders, particularly sleep disordered breathing, and the technology and therapy commonly used in sleep medicine. This programme has one residential period in Wellington.

The following papers are offered in 2018:

MTEC 701 Biomedical Science for Medical Technicians
30 points (full year)
Cardiovascular physiology and pathophysiology, respiratory physiology and pathophysiology, the physiology of sleep, and respiratory and cardiovascular pharmacology. This paper has a compulsory residential course in Wellington.

Restriction: METX 701
Limited to: PGCertMedTech, PGDipMedTech

MTEC 702 Physiological Monitoring for Medical Technicians
30 points (full year)
The principles of physiological monitoring of cardiovascular, respiratory and neurological status, imaging, and the interpretation of physiological data. This paper has a compulsory residential course in Wellington.

Restriction: METX 702
Limited to: PGCertMedTech, PGDipMedTech
MTEC 703 Cardiovascular Science for Medical Technicians
30 points (full year)
The physiology of the cardiovascular system and changes in cardiovascular function in abnormal physiological and pathological conditions. This paper has a compulsory residential course in Wellington.
Prerequisite: MTEX 701 or MTEC 701
Restriction: MTEX 703
Limited to: PGDipMedTech

MTEC 704 Cardiovascular Technology
30 points (full year)
An understanding of the principles underlying the measurement of cardiovascular function, the interpretation of cardiovascular data, and therapeutic use of advanced cardiology technology. This paper has a compulsory residential course in Wellington.
Prerequisite: MTEX 702 or MTEC 702
Limited to: PGDipMedTech

MTEC 705 Sleep Medicine
30 points (full year)
An understanding of normal sleep and factors that alter sleep and wakefulness, and pathophysiological sleep disorders. This paper has a compulsory residential course in Wellington.
Restriction: MTEX 705
Limited to: PGDipMedTech

MTEC 706 Sleep Technology
30 points (full year)
An understanding of principles underlying the measurement of sleep and sleep-related disorders, and appropriate therapeutic interventions. This paper has a compulsory residential course in Wellington.
Prerequisite: MTEX 702, MTEC 702
Limited to: PGDipMedTech

Further information
Hannah Douglass
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Department of Surgery and Anaesthesia
University of Otago, Wellington
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Mental Health
Papers on the nature, extent and assessment of mental disorders and other aspects of mental disorders are offered by the Department of Psychological Medicine at the University of Otago, Christchurch. These papers are designed for health professionals already working in the mental health area. The majority of the papers offered are taught by four two-day block courses in Christchurch.

Qualifications
Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Mental Health
Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Mental Health

Programmes of study
Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Mental Health
The Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Mental Health consists of PSME 401 or NURS 403, plus one other approved 30-point PSME paper, excluding PSME 401. The two papers can also be taken as part of a 120-point Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Mental Health.

Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Mental Health
The Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Mental Health consists of three approved papers from the PSME range, NURS 403, 404 (90 points), and other approved paper/s to the value of 30 points.

The following papers are offered in 2018:
PSME 401 Nature, Extent and Assessment of Mental Disorders
30 points (first semester)
Mental health disorders are highly prevalent and impact hugely on individuals, their families, and society. This paper aims to promote an in-depth understanding of these conditions. It incorporates discussion of current psychological and neurobiological models, epidemiology, and classification combined with knowledge about typical presentations. This paper has four compulsory two-day workshops in Christchurch.
Restriction: PSMX 401
Limited to: MHealSc, PGCertHealSc, PGDipHealSc

PSME 418 Eating Disorders
30 points (first semester)
The assessment, treatment, and management of eating disorders. This paper has four compulsory two-day workshops in Christchurch.
Limited to: MHealSc, PGCertHealSc, PGDipHealSc

Note: (i) Students will require evidence of suitable clinical experience to be admitted to this paper. (ii) This paper is offered subject to a sufficiency of enrolment numbers.
PSME 405 Contemporary Approaches to Mental Health Practice 30 points (second semester)
Collaborative approaches that enhance the self-managing capacities of people experiencing mental disorders. Exploration of frameworks that underpin models of care and lead to more effective outcomes. This paper has four compulsory two-day block courses in Christchurch.
Limited to: MHealSc, PGCertHealSc, PGDipHealSc

PSME 406 Special Topic: Research Methods: Mental Health 30 points (second semester)
This practical and academically orientated paper aims to upskill health professionals in the science of research methods, particularly those related to mental health research. This paper has four compulsory two-day block courses in Christchurch.
Restriction: PSMX 406
Limited to: MHealSc, PGCertHealSc, PGDipHealSc

PSME 429 Suicidal Behaviours, Research and Prevention 30 points (second semester)
An academic and critical approach to the complex issue of suicidal behaviours, research and prevention. This paper has four compulsory two-day block courses in Christchurch.
Limited to: MHealSc, PGCertHealSc, PGDipHealSc

PSME 439 Intellectual Disability: Theory into Practice 30 points (second semester)
The application of philosophical frameworks within practice to support individuals to optimise health, behavioural challenges and service access for people with intellectual disability across the lifespan. This paper has two compulsory two-and-a-half day study blocks in Christchurch.
Restriction: PSMX 439
Limited to: MHealSc, PGCertHealSc, PGDipHealSc

The following papers are not offered in 2018:
PSME 407 Forensic Psychiatry
PSME 428 Psycho-oncology
PSME 433 Introduction to Infant Mental Health

Further information
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Musculoskeletal Medicine/ Musculoskeletal Management

Qualifications
Postgraduate Certificate in Musculoskeletal Medicine (PGCertMSM)
Postgraduate Diploma in Musculoskeletal Medicine (PGDipMSM)
Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Musculoskeletal Management
Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Musculoskeletal Management
Master of Health Sciences (MHealSc) endorsed in Musculoskeletal Management

For Medical Practitioners
Musculoskeletal medicine deals with patients who have acute or chronic musculoskeletal disorders including pain. Patients with these problems constitute up to 20 per cent of a general practitioner’s caseload. Those with back and neck pain, in particular, impose a heavy economic and social burden on the community. Musculoskeletal medicine is based on biopsychosocial assessment and treatment, using evidence-based therapeutic skills including manual medicine, injection techniques, pharmacotherapy, functional restoration including exercise prescription, and by addressing psychosocial factors such as beliefs and stressors.

Other Health Professionals
Many of the papers offered are relevant to allied health professionals such as chiropractors, nurses, occupational therapists, osteopaths, physiotherapists, and psychologists. They contribute towards the Postgraduate Certificate and Diploma in Health Sciences (PGCertHealSc and PGDipHealSc) endorsed in Musculoskeletal Management, or the Master of Health Sciences (MHealSc) degree endorsed in Musculoskeletal Management.

Programmes of study
For Medical Graduates:
Postgraduate Certificate in Musculoskeletal Medicine (PGCertMSM)
A Postgraduate Certificate in Musculoskeletal Medicine (PGCertMSM) is offered, consisting of three compulsory papers (MSME 701, 704 and 708) and one other optional distance-taught paper.

Postgraduate Diploma in Musculoskeletal Medicine (PGDipMSM)
The Postgraduate Diploma in Musculoskeletal Medicine (PGDipMSM) is for registered medical practitioners who wish to continue their education in musculoskeletal disorders, particularly those encountered in general practice. It is a two to four-year part-time course of six compulsory (MSME 701, 702, 703, 704, 707, and 709) and two optional papers taught by a combination of on-campus, distance, and online instruction.

For Other Health Professionals:
Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Musculoskeletal Management
This qualification consists of two compulsory papers (MSME 704 and 708), and two papers from MSME 703, 705, 706, 707, 710, or 711 (a total of 60 points).
Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Musculoskeletal Management

This qualification consists of three compulsory papers (MSME 704, 707, and 708) – 45pts, plus further approved papers to the value of 75 points from the following – MSME 702, 703, 705, 706, 710, 711, PAIN 701, 702, 703, REHB 701, 702 and SPME 706. Students hoping to advance to a master's programme by thesis are advised to include an approved 30-point research methods paper in their Diploma programme.

Master of Health Sciences (MHealSc) endorsed in Musculoskeletal Management

This qualification consists of three compulsory papers (MSME 704, 707 and 708) – 45 points, an approved 30-point research methods paper, 45 points from further approved papers, and either a thesis (120 points) or a coursework pathway made up of further approved papers to the value of 60 points and a dissertation* (60 points) – total 240 points.

* subject to final approval

The following papers are offered in 2018:

**MSME 701 Clinical Diagnosis**
15 points (first semester)
Clinical diagnosis and evaluation of patients with musculoskeletal pain and dysfunction. Emphasis is on learning musculoskeletal clinical examination and diagnostic skills, with an evidence-based approach to the use of manual skills and clinical tests. This paper is restricted to medical graduates, and is a prerequisite for MSME 709. There is a nine-day on-campus course.

Restriction: MSMX 701
Limited to: PGCertMSM, PGDipMSM, PGDipHealSc, MHealSc

**MSME 704 Introduction to Pain**
15 points (first semester)
An overview of the current understanding of pain as a multi-dimensional phenomenon, including: pain concepts and history; the neuropathophysiology of peripheral and central pain mechanisms; pain measurement; and the psychological, social and economic aspects of both acute and chronic pain.

Restriction: MSMX 704
Limited to: MHealSc, PGCertHealSc, PGCertMSM, PGCertPHC, PGDipHealSc, PGDipMSM, PGDipPHC, PGDipPhy, MPhty

**MSME 705 Regional Disorders – Spine**
15 points (first semester)
An evaluation of the structure, function, disorders, and diseases of the vertebral column and its associated tissues. Includes an overview of anatomy, biomechanics, pathology, clinical assessment and treatment options.

Limited to: MHealSc, PGCertHealSc, PGCertMSM, PGDipHealSc, PGDipMSM, PGDipPhy, MPhty

**MSME 710 Regional Disorders – Limbs**
15 points (second semester)
An evaluation of the structure, function, disorders and diseases of the limbs. Includes an overview of anatomy, biomechanics, pathology, clinical assessment and treatment options.

Limited to: MHealSc, PGCertHealSc, PGCertMSM, PGDipHealSc, PGDipMSM, PGDipPhy, MPhty

**MSME 706 Introduction to Pain Management**
15 points (first semester)
Current understanding of the best practice principles for the management and treatment of all forms of musculoskeletal pain and dysfunction, including modern psychosocial approaches to pain therapy.

Limited to: MHealSc, MPhty, PGCertHealSc, PGCertMSM, PGDipHealSc, PGDipMSM, PGDipPhy

**MSME 707 Musculoskeletal Rehabilitation**
The following papers are not offered in 2018

**MSME 702 Musculoskeletal Tissues**
MSME 703 Musculoskeletal Disorders
MSME 707 Musculoskeletal Rehabilitation

Further information
Departmental/Programmes Manager
Department of Orthopaedic Surgery and Musculoskeletal Medicine
University of Otago, Christchurch
Tel 64 3 364 1086
Email mmsmandpainstudies@otago.ac.nz
Web otago.ac.nz/msm-pain-management

**MSME 711 Pain Assessment**
15 points (first semester)
Clinical pain assessment in the context of New Zealand society: principles, procedures and physical resources. The economic and health effect of pain on the New Zealand workforce.

Limited to: MHealSc, MPhty, PGCertHealSc, PGCertMSM, PGDipHealSc, PGDipMSM, PGDipPhy

**MSME 706 Regional Disorders – Limbs**
15 points (second semester)
An evaluation of the structure, function, disorders and diseases of the limbs. Includes an overview of anatomy, biomechanics, pathology, clinical assessment and treatment options.

Limited to: MHealSc, PGCertHealSc, PGCertMSM, PGDipHealSc, PGDipMSM, PGDipPhy, MPhty

**MSME 708 Introduction to Pain Management**
15 points (second semester)
This paper is a progression from MSME 701. This is an on-campus, hands-on course, designed to teach postgraduate medical students specific practical clinical skills in the treatment of musculoskeletal disorders, including the assessment of efficacy according to the current evidence-based principles. This paper includes a compulsory seven-day practical, on-campus course held in Christchurch.

Limited to: PGCertMSM, PGDipMSM, MHealSc, PGDipHealSc

The following papers are not offered in 2018

**MSME 702 Musculoskeletal Tissues**
MSME 703 Musculoskeletal Disorders
MSME 707 Musculoskeletal Rehabilitation

Further information
Departmental/Programmes Manager
Department of Orthopaedic Surgery and Musculoskeletal Medicine
University of Otago, Christchurch
Tel 64 3 364 1086
Email mmsmandpainstudies@otago.ac.nz
Web otago.ac.nz/msm-pain-management

**MSME 710 Recreational and Sports Injuries**
15 points (first semester)
Evaluation and management of musculoskeletal injuries and disorders associated with recreational and sporting pursuits. This includes the epidemiology, biomechanics, and classification of sports injuries, and the principles of injury assessment, treatment and rehabilitation.

Limited to: MHealSc, PGCertHealSc, PGCertMSM, PGDipHealSc, PGDipMSM, PGDipPhy, MPhty
Nursing

Registered nurses are offered the opportunity to advance their qualifications within their specialty area of practice. Studies are aligned with the requirements of the Nursing Council, Health Workforce NZ, and community requirements. Registered nurses considering study toward nurse practitioner status are advised to seek course counselling prior to admission.

Courses are both clinically and theoretically focused and will provide registered nurses (RNs) with advanced knowledge and skills. Eligibility for enrolment requires that the registered nurse:

- have registration as a nurse from a three year programme or course congruent with the Health Practitioner Competence Assurance Act 2003
- hold a current practising certificate, and
- is currently work in a clinical setting.

You are strongly advised to contact the Centre for Postgraduate Nursing Studies to discuss your programme of study.

Each paper will consist of a range of learning and teaching strategies including:

- on-campus study blocks
- online learning
- web conferencing
- email and telephone communication
- Moodle (online learning management system).

Qualifications

Postgraduate Certificate in Health Sciences (PGCertHealSc)
Postgraduate Diploma in Health Sciences (PGDipHealSc)
Master of Health Sciences (MHealSc)

Programmes of study

Postgraduate Certificate in Health Sciences (PGCertHealSc)
The Postgraduate Certificate in Health Sciences (PGCertHealSc) has a number of endorsement options which enable registered nurses to advance in a specific area of practice. Each endorsement consists of two papers, usually completed in one year of part-time study.

Requirements for the endorsements are:

- Advanced Clinical Nursing NURS 405 and 416
- Nursing (Gerontology) NURS 405 and 426
- Nursing (Advanced Mental Health) NURS 403 and 404
- Nursing (High Acuity) NURS 405 and 411
- Nursing (Leadership and Management) NURS 423 and 424
- Nursing (Long-term Condition Management) NURS 427 and 428
- Nursing (Primary Health Care) NURS 405 and 413
- Nursing (Specialty Mental Health) NURS 403 and 409.

Postgraduate Diploma in Health Sciences (PGDipHealSc)
The Postgraduate Diploma in Health Sciences (PGDipHealSc) has three endorsement options which enable registered nurses to advance in a specific area of practice. Requirements for the endorsements are:

- Nursing: approved papers to the value of 120 points (typically, four 30-point papers) comprising two approved papers in nursing, an approved research methods paper worth 30 points (usually NURS 415), and one other approved paper worth 30 points.
- Rural Nursing: NURS 405, 416, 431, and an approved research methods paper worth 30 points.

Master of Health Sciences (MHealSc) endorsed in Nursing

The degree of Master of Health Sciences allows study at postgraduate level across a range of health disciplines and research experience (thesis or dissertation) in the student’s area of specialisation. The MHealSci has two endorsement options which are:

- Nursing (MHealSc): two approved papers to the value of 60 points (typically, two 30-point papers), an approved research methods paper worth 30 points (usually NURS 415), and one other approved paper worth 30 points, and a thesis (120 points).
- Nursing (Clinical) (MHealSc): There are two pathways
  - Research pathway (with research practicum): three approved papers to the value of 90 points, an approved research methods paper worth 30 points (usually NURS 415), and a Research Practicum (120 points)
  - Coursework pathway (with dissertation): three approved papers to the value of 90 points, an approved research methods paper worth 30 points (usually NURS 415), two further approved papers (60 points), and a clinically applied dissertation (60 points)

The following papers are offered in 2018:

NURS 403 Mental Health Nursing Practice
30 points (first semester)
Provision of a theoretical basis for mental health nursing through the use of a problem-based learning approach, and the incorporation of critical social theory as a basis for reflection on mental health nursing practice. There are four two-day compulsory block courses in Christchurch.

Restriction: NURX 403
Limited to: MHealSc, PGCertHealSc, PGDipHealSc

NURS 405 Health Assessment and Advanced Nursing Practice
30 points (first semester)
Enables the registered nurse to demonstrate health assessment knowledge and skills to meet the competencies required for advancing nursing practice. A period of mentored practice will integrate physical, psychosocial assessment and pathophysiology in the nurse’s specialty area. There are four compulsory block courses in Christchurch: one three-day block, two two-day blocks, and a 1-day objective structured clinical examination (OSCE).

Restriction: NURX 405
Limited to: MHealSc, PGCertHealSc, PGDipHealSc

NURS 415 Nursing Research Methods
30 points (first semester)
An advanced research methods paper designed to provide students with a working knowledge of a range of methods and analyses used in the field of nursing research. Content will include both qualitative and quantitative methodologies and address research ethics. There are two three-day compulsory study blocks in Christchurch.

Restriction: NURX 415
Limited to: MHealSc, PGDipHealSc
NURS 423 Nursing – Leadership and Management 1
30 points (first semester)
An introduction to contemporary theories of leadership and management as integrated into the discipline of nursing, including the changing health care environment, the tasks of nursing management, the process of nursing leadership, and cultural safety and nursing leadership in New Zealand. There are two two-day compulsory study blocks in Christchurch.
Restriction: NURX 423
Limited to: MHSc, PGCertHealSc, PGDipHealSc

NURS 427 Long-Term Condition Management
30 points (first semester)
Principles of effective long-term condition management, including best practice clinical guidelines, practice-based resources, cultural competence, patient self-management, early detection, impact of chronic conditions, and end-of-life care. There are two two-day compulsory study blocks in Christchurch.
Restriction: GENX 709, GENA 709, NURX 427
Limited to: MHSc, PGCertHealSc, PGDipHealSc

NURS 404 Advanced Mental Health Nursing Practice
30 points (second semester)
Advanced clinical practice in a mental health nursing context. Critique of practice and the application of research and theoretical principles to mental health nursing practice. There are four compulsory block courses in Christchurch.
Prerequisite: NURX 403 or NURS 403
Restriction: NURX 404
Limited to: MHSc, PGCertHealSc, PGDipHealSc

NURS 409 Mental Health Nursing Practicum
30 points (second semester)
Practicum offering clinical knowledge and skills for specialist mental health nursing and mental health care delivery. Critique of practice and application of research and theoretical principles to mental health nursing clinical practice.
Restriction: NURX 409
Limited to: MHSc, PGCertHealSc, PGDipHealSc

NURS 411 Nursing – High Acuity
30 points (second semester)
Professional skills and knowledge related to clinical competence in areas such as high dependency, critical care and emergency nursing. There are three two-day compulsory study blocks and additional online and self-directed study.
Restriction: NURX 411
Limited to: MHSc, PGCertHealSc, PGDipHealSc

NURS 413 Primary Health Care Nursing – Rural/Urban
30 points (second semester)
This paper addresses specialist knowledge, problem-solving skills and technical competence in the area of primary health care nursing. It involves critique of practice and the application of research and theoretical principles to attain best practice standards. Students determine their focus as rural or urban studying their own scope of practice.

There are two two-day compulsory study blocks in Christchurch and two online study days.
Limited to: MHSc, PGCertHealSc, PGDipHealSc

NURS 416 Nursing – Applied Pharmacology
30 points (second semester)
Covers bioscience and pharmacology informing registered nurse practice. Provides registered nurses with legal, ethical, prescribing, and drug administration frameworks as described by the Nursing Council of New Zealand. There are three two-day compulsory study blocks in Christchurch.
Restriction: NURX 416
Limited to: MHSc, PGCertHealSc, PGDipHealSc

NURS 418 Nursing Education – Principles and Practice
30 points (second semester)
Addresses the principles of education theory and practice related to clinical and nursing education settings. Pedagogical approaches are introduced and the socio-political foundations for nursing education are evaluated. There are two compulsory study blocks in Christchurch: one three-day study block and one two-day study block.
Restriction: NURX 418
Limited to: MHSc, PGDipHealSc

NURS 424 Nursing – Leadership and Management 2
30 points (second semester)
The application of theoretical knowledge, using cases to examine quality in the health care environment, strategic management for the nurse leader, and the process of nursing leadership. There are two two-day compulsory study blocks in Christchurch.
Prerequisite: NURX 423 or NURS 423
Restriction: NURX 424
Limited to: MHSc, PGCertHealSc, PGDipHealSc

NURS 426 Nursing – Gerontology
30 points (second semester)
An applied practicum in the core knowledge of gerontology nursing allied with a specialty practice focus in hospital, community and/or home nursing facilitating advanced nursing practice. This paper has two three-day and one two-day compulsory study blocks in Christchurch.
Restriction: HASX 404, HASC 404, NURX 426
Limited to: MHSc, PGCertHealSc, PGDipHealSc

NURS 428 Long-Term Condition Management (Advanced)
30 points (second semester)
Principles of ongoing, culturally appropriate long-term condition management, including implementation of illness prevention, patient self-management approaches, integrated care, end-of-life care, population-based approaches, and change management processes. This paper has two three-day compulsory study blocks in Christchurch.
Prerequisite: (NURX 427 or NURS 427) or (GENX 709 or GENA 709)
Restriction: GENX 711, GENA 711, NURX 428
Limited to: MHSc, PGCertHealSc, PGDipHealSc

Note: Limited to nurses with no more than six months’ clinical experience in a mental health specialty.
NURS 429 Therapeutics for Advanced Nursing
30 points (second semester)
Consolidation of knowledge and skills for the Registered Nurse in physical and psychosocial assessment, pathophysiology, pharmacotherapeutics and diagnostic reasoning essential to safely prescribe and manage clients under supervision. There are two three-day and one two-day compulsory study blocks in Christchurch.
Limited to: MHealSc, PGDipHealSc

NURS 431 Rural Nursing
30 points (second semester)
Explores the concept of rural nursing and advances theoretical knowledge and practical skills to facilitate practice in rural hospital and community settings. There are three two-day compulsory study blocks. The first block is on campus, and the remaining blocks are undertaken online.
Restriction: NURX 431
Limited to: MHealSc, PGDipHealSc

NURS 433 Intellectual Disability: Theory into Practice
30 points (second semester)
The application of philosophical frameworks within practice to support individuals to optimise health, behavioural challenges and services access for people with intellectual disability across the lifespan. This paper is taught with a blended learning approach and combines on-campus and online study days. This may be up to eight days across the semester.
Limited to: MHealSc, PGDipHealSc
The following paper is not offered in 2018:
NURS 430 Advanced Nursing Practicum

Further information
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Centre for Postgraduate Nursing Studies
University of Otago, Christchurch
Tel 64 3 364 3852
Email nursingstudies.uoc@otago.ac.nz
Web otago.ac.nz/christchurch/departments/nursing/

For Mental Health papers: NURS 403, 404 and 409, contact: Judith Stone
Department/Postgraduate Administrator
Department of Psychological Medicine
University of Otago, Christchurch
Tel 64 3 372 0404
Email judith.stone@otago.ac.nz

Obstetrics and Medical Gynaecology
Aspects of everyday practice are presented by experts in the field, and current controversies and daily dilemmas are discussed by staff and students at regular audioconferences. The papers offered are suitable for doctors, midwives, family planning trainees, GPs, and continuing medical education registrants.

Papers may be studied as stand-alone subjects or for credit towards two qualifications.

Qualifications
Postgraduate Certificate in Women's Health (PGCertWHlth)
Postgraduate Diploma in Obstetrics and Medical Gynaecology (PGDipOMG)

Programmes of study
Postgraduate Certificate in Women's Health (PGCertWHlth)
The 60-point Postgraduate Certificate in Women's Health (PGCertWHlth) requires completion of three of the four distance-taught papers and one residential course (OBGY 718 or 719). The four distance-taught papers are OBGY 712, 713, 715 and 716 (18 points each). Each of these papers consists of six 2-hour evening Zoom web conferences conducted fortnightly and take 12 weeks to complete. Each paper is assessed by six topic-based assignments and a multiple choice examination at the end of the 12 weeks which can be sat at your local centre. The topics covered are listed below.

Postgraduate Diploma in Obstetrics and Medical Gynaecology (PGDipOMG)
The 120-point Postgraduate Diploma in Obstetrics and Medical Gynaecology (PGDipOMG) requires completion of four distance-taught papers and two residential courses to be completed over the minimum time of 12 months. There is also a clinical assessment examination, OBGY 717. This examination can be taken after a minimum clinical experience of six months following satisfactory completion of a logbook. This takes place in June and November and alternates between Wellington and Auckland as a venue.

Note: (i) These papers are designed for the continuing professional education of health professionals involved in the provision of women’s health care, and are compulsory papers for the Postgraduate Diploma in Obstetrics and Medical Gynaecology. (ii) Limited to 30 students per semester. (iii) For more information: otago.ac.nz/womens-health-postg

The following papers are offered in 2018:
OBGY 712 Pre and Early Pregnancy Care
18 points (7 Feb – 28 Mar; 3 Jul – 22 Aug)
Contraception, pre-pregnancy counselling, antenatal education, the provision of antenatal care, early pregnancy complications to include miscarriage, ectopic pregnancy, hyperemesis, grief reaction, fetal abnormality, differential diagnosis of lower abdominal pain in early pregnancy.
Restriction: OBGX 712
Limited to: PGCertWHlth, PGDipOMG
OBGY 713 Pregnancy Care in the Community
18 points (3 Apr – 13 Jun; 27 Aug – 7 Nov)
Content and rationale of antenatal and postnatal visits, relevant anatomy and physiology of pregnancy, hypertension in pregnancy, medical disorders of pregnancy, bleeding in pregnancy, thrombophilies in pregnancy, episiotomy, breast feeding, common disorders of the puerperium, well baby check, common neonatal disorders to include jaundice, respiratory distress, seizures, infection, intracranial bleeding, hypothermia.
Restriction: OBGX 713
Limited to: PGCertWHlth, PGDipOMG

OBGY 715 Medical Gynaecology I
18 points (30 Jan – 28 Mar; 16 Jun – 22 Aug)
Well women care, fertility regulation, screening in women’s health, menstrual disorders, abnormal vaginal bleeding, vaginal discharge, vulval disorders, pelvic pain, climacteric and hormone replacement.
Restriction: OBGX 715
Limited to: PGCertWHlth, PGDipOMG

OBGY 716 Medical Gynaecology II
18 points (10 Apr – 13 Jun; 4 Sep – 7 Nov)
Urinary incontinence, prolapse, malignancy of the genital tract, adolescent gynaecology, domestic violence, sexual assault, termination of pregnancy, infertility, and quality assurance.
Restriction: OBGX 716
Limited to: PGCertWHlth, PGDipOMG

OBGY 717 Obstetrics and Gynaecology Clinical Training
36 points (full year; second semester)
Relevant anatomy and physiology of normal and abnormal labour, practical management of normal and abnormal labour, augmentation and induction of labour, maternal birth trauma and episiotomy, assisted vaginal delivery, caesarean section, third stage complications, management of intrauterine fetal death, obstetric shock, well women care, family planning, screening in gynaecology, climacteric, menstrual disorders, abnormal vaginal bleeding, vaginal discharge, urinary incontinence, malignancy of the genital tract, pelvic pain and dyspareunia, sexual assault, infertility, vulval lesions, and quality assurance.
Restriction: OBGX 717
Limited to: PGDipOMG

The following courses have three-day residentials held at the University of Otago, Christchurch.

OBGY 718 Obstetrics and Gynaecology Residential Course 1
6 points (8 May – 1 Jun; 29 May – 22 Jun; 6 Nov – 1 Dec)
Introduction to Zoom web conferencing, communication and counselling skills, sexual assault management, preliminary labour ward management, preliminary gynaecology history and examination, introduction to ultrasound. There are two three-day residential courses in Christchurch.
Restriction: OBGX 718
Limited to: PGCertWHlth, PGDipOMG

OBGY 719 Obstetrics and Gynaecology Residential Course 2
6 points (6 Aug – 31 Aug; 16 Oct – 9 Nov)
Revision of topics selected by candidates and tutors, obstetrics and gynaecology databases, New Zealand clinical management guidelines related to obstetrics and gynaecology. This course is most appropriate for those planning a career in primary care. There are two three-day residential courses in Christchurch.
Restriction: OBGX 719
Limited to: PGCertWHlth, PGDipOMG

Further information
Amanda Phillips
Distance Learning Co-ordinator
Dunedin School of Medicine
Tel 64 3 470 9688
Email wch.distancelearning@otago.ac.nz

Occupational Health and Safety
The Department of Preventive and Social Medicine offers two papers in occupational health and safety, which provide training to health professionals, health science graduates, and other graduates working in, or intending to work in, this challenging field. Over more than 40 years the Department has trained doctors, nurses, physiotherapists, case managers, health and safety managers, and many other professional groups. The course has sound conceptual foundations informed by our active involvement in occupational health research. This is complemented by a strongly workplace-centred approach to teaching which puts the evidence base into practice. Our graduates embrace curiosity in the discipline by looking at the workplace and working people from as many perspectives as possible: they challenge assumptions and are advocates for a healthy and safe workplace.

Qualifications
Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Occupational Health
Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Occupational Health
Master of Health Sciences (MHealSc) endorsed in Occupational Health

Programmes of study
Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Occupational Health
The Postgraduate Certificate in Health Sciences endorsed in Occupational Health consists of two compulsory papers (OCCH 401 and 402).

Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Occupational Health
The Postgraduate Diploma in Health Sciences endorsed in Occupational Health consists of the two occupational health and safety papers (OCCH 401 and OCCH 402) an approved research methods paper or papers to the value of 50 points, and one other paper to the value of 50 points (120 points required in total).
Master of Health Sciences (MHealSc) endorsed in Occupational Health
The Master of Health Sciences endorsed in Occupational Health builds on the Postgraduate Diploma and consists of either a thesis, or a further 60 points of papers and a dissertation (60 points).

The following papers are offered in 2018:

**OCCH 401 Occupational Health**
30 points (first semester)
Introduction to occupational health with an emphasis on the prevention of ill health caused by workplace hazards. There is one three-day compulsory block weekend workshop in Dunedin.
Restriction: OCCX 401
Limited to: MHealSc, MPhy, PGCertHealSc, PGDipHealSc, PGDipPhy

**OCCH 402 Occupational Safety**
30 points (second semester)
Introduction to workplace safety with an emphasis on managing health and safety systems and resources. There is one three-day compulsory block weekend workshop in Dunedin.
Restriction: OCCX 402
Limited to: MHealSc, MPhy, PGCertHealSc, PGDipHealSc, PGDipPhy

Further information
Postgraduate Administrator
Department of Preventive and Social Medicine
Dunedin School of Medicine
Tel 64 3 479 7201
Email occupational.health@otago.ac.nz

Ophthalmology
The Department of Medicine offers a diploma for medical graduates with at least two years’ clinical experience. This diploma is designed for clinicians who want to embark on a career in ophthalmology or are in a recognised training programme and wish to enhance their understanding of the ophthalmic basic sciences. This diploma is a prerequisite for the Master of Ophthalmology (MOphth) research degree.

Qualification and programme of study
**Postgraduate Diploma in Ophthalmic Basic Sciences (PGDipOphthBS)**
The Postgraduate Diploma in Ophthalmic Basic Sciences (PGDipOphthBS) is designed for medical graduates wanting to develop their specialisation in ophthalmology. Teaching is based on the Royal Australian and New Zealand College of Ophthalmologists’ curriculum, which has been extended to include clinical correlations where appropriate. This qualification is offered in collaboration with the University of Sydney’s Save Sight Institute.

This diploma is offered as a distance learning course, with live web conferences held in the evening to suit working professionals, and a two-week practical course held in Dunedin (OPHT 804). The programme consists of four 30-point papers, and most candidates complete the diploma in 2 years of part-time study while continuing their professional careers.

The following papers are offered in 2018:

**OPHT 801 Ophthalmic Anatomy**
30 points (5 Mar - 8 Jun; 30 Jul - 2 Nov)
Anatomy of relevance to the clinical practice of ophthalmology. In particular the eye, the visual pathways, the orbit, its contents and periorbital structures. The anatomy of the head and neck, neuro-anatomy and histology as it pertains to the visual system.
Restriction: OPHX 801
Limited to: PGDipOphthBS

**OPHT 802 Ophthalmic Physiology**
30 points (5 Mar - 8 Jun; 30 Jul - 2 Nov)
Physiology of the human eye and visual systems and related neuro-physiology, including the scientific application of psychophysical testing as a basis for current and future ophthalmic clinical practice.
Restriction: OPHX 802
Limited to: PGDipOphthBS

**OPHT 803 Ophthalmic Optics**
30 points (5 Mar - 8 Jun; 30 Jul - 2 Nov)
The application of the principles of physical, geometric, physiological optics and ultrasonography to current and future ophthalmic clinical practice, including instruments which facilitate the examination of the human eye and the detection of abnormalities that may degrade image formation in the human eye.
Restriction: OPHX 803
Limited to: PGDipOphthBS

**OPHT 804 Practical Ophthalmic Basic Sciences**
30 points (9 Jul - 20 Jul)
The practical application of the principles of ophthalmic optics, anatomy and physiology to current and future ophthalmic clinical practice, including the use of equipment designed to assess or measure the functioning of the human eye, anatomical specimens, prosections and models to illustrate the ocular and related anatomy. This paper is taught in three 1-week blocks in Dunedin.
Restriction: OPHX 804
Limited to: PGDipOphthBS

The following paper is not offered in 2018:

**OPHT805 Ocular Genetics**

Further information
Dr Logan Mitchell
Academic Co-ordinator, Ophthalmology
Department of Medicine,
Dunedin School of Medicine
Tel 64 3 474 0999, extension 5831
Email logan.mitchell@otago.ac.nz
Oral Health

Qualification and programme of study

Master of Oral Health (MOH)
The Master of Oral Health (MOH) is a one-year full-time (on-campus), or two year part-time (distance) 180 point taught Master’s programme (DEOH 501, 502 and 508) which advances knowledge and skills in the scope of dental therapy and dental hygiene practice. The Master of Oral Health provides an opportunity for Bachelor of Oral Health graduates, or graduates of another approved oral qualification, and registered in the scopes of dental therapy and/or dental hygiene, to develop advanced theoretical, clinical, and research skills. This qualification will provide a stepping stone to a PhD and a pathway to an academic career in oral health or to an advanced clinical career. For part-time candidates, the majority of the clinical experience will be practice-based, remote from Dunedin.

The following papers are offered in 2018:

DEOH 501 Advanced Principles of Oral Health I
60 points (22 Jan – 14 Dec)
The development of an advanced level of knowledge, patient management, diagnostic and operative skills and social awareness within the scopes of dental hygiene and dental therapy practice.
Limited to: MOH

DEOH 502 Advanced Principles of Oral Health II
60 points (22 Jan – 14 Dec)
The development, implementation and evaluation of an oral health promotion project for a specific group.
Limited to: MOH

DEOH 580 Research Dissertation
60 points (22 Jan – 14 Dec)
Overview of research techniques. Preparation of research proposal, data collection and analysis, completion of research project and presentation of research dissertation.
Limited to: MOH

DEOH 581 Research Dissertation
60 points (22 Jan – 14 Dec)
A full-year paper representing half of DEOH 580 (taken by MOH students completing their dissertation over two years). Overview of research techniques. Preparation of research proposal, data collection and analysis, completion of research project and presentation of research dissertation.
Limited to: MOH

Further information
Alison Meldrum
Convenor of Oral Health
Dental School, Health Sciences
University of Otago
Tel 64 3 479 7113
Email alison.meldrum@otago.ac.nz
Web otago.ac.nz/dentistry/postgraduate/oral-health/moh/index.html

Pain and Pain Management

This suite of programmes is offered to all health professionals, including doctors, nurses, physiotherapists, podiatrists, occupational therapists, psychologists, osteopaths, and chiropractors.

Pain and Pain Management is a discipline that has encouraged an enormous amount of research, knowledge, and specialisation in the last 10 or more years, and there is now a College of Pain Medicine in New Zealand. While the management of acute pain generates reasonable clinical results, the management of some aspects of chronic pain remains a significant clinical challenge. The overall purpose of this programme is to provide an insight into current knowledge and theory regarding the generation of pain states, and to examine the potential for therapeutic outcome.

Qualifications

Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Pain and Pain Management
Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Pain and Pain Management
Master of Health Sciences (MHealSc) endorsed in Pain and Pain Management

Programmes of study

Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Pain and Pain Management
The Postgraduate Certificate in Health Sciences endorsed in Pain and Pain Management comprises three compulsory papers (MSME 704, 708 and PAIN 701) and one approved optional paper to the value of 15 points. It may be completed in one to two years.

Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Pain and Pain Management
The PGDipHealSc endorsed in Pain and Pain Management is for registered medical practitioners and allied health professionals who wish to undertake the study of pain and its management to diploma level. It is a 2- to 4-year programme of five compulsory papers (MSME 704, 708, and PAIN 701, 702 and 703) and three approved optional papers to the value of 45 points. Students hoping to advance to a master’s programme by thesis are advised to include an approved 30-point research methods paper in their diploma programme.

Master of Health Sciences (MHealSc) endorsed in Pain and Pain Management
The MHealSc endorsed in Pain and Pain Management is for health professionals who wish to study pain and its management to master’s level. The programme is approximately 4 to 6 years consisting of five compulsory papers (MSME 704, 708, and PAIN 701, 702 and 703) – 75 points, an approved 30 point research methods paper, one approved optional paper – 15 points, and either a thesis (120 points) or a coursework pathway made up of further approved papers to the value of 60 points and a dissertation (60 points) – total 240 points.
The following papers are offered in 2018:

**MSME 704 Introduction to Pain**  
*15 points (first semester)*  
An overview of the current understanding of pain as a multi-dimensional phenomenon, including: pain concepts and history; the neuropathophysiology of peripheral and central pain mechanisms; pain measurement; and the psychological, social and economic aspects of both acute and chronic pain.  
Restriction: MSMX 704  
Limited to: MHealSc, PGCertHealSc, PGCertMSM, PGCertPHC, PGDipHealSc, PGDipMSM, PGDipPHC, PGDipPhy, MPhty

**MSME 711 Pain Assessment**  
*15 points (first semester)*  
Clinical pain assessment in the context of New Zealand society: principles, procedures and physical resources. The economic and health effect of pain on the New Zealand workforce.  
Limited to: MHealSc, MPhty, PGCertHealSc, PGCertMSM, PGDipHealSc, PGDipMSM, PGDipPhy

**PAIN 701 Neurobiology of Pain**  
*15 points (second semester)*  
The current understanding of the neuropathophysiology of pain, including the concepts of transduction and transmission, nerve physiology, pain modulation, central nervous system changes in pain states, and chronic regional and neuropathic pain states.  
Prerequisite: (MSMX 704 or MSME 704) and (MSMX 708 or MSME 708)  
Restriction: PAIX 701  
Limited to: MHealSc, PGCertHealSc, PGDipHealSc, PGDipPhy

**PAIN 703 Psychosocial and Cultural Aspects of Pain**  
*15 points (second semester)*  
Explores psychosocial and cultural concepts integral to the experience of acute and chronic pain, as well as those contextual factors influencing treatment providers involved in assessment and management of pain.  
Limited to: MHealSc, PGDipHealSc, PGDipPhy, MPhty

**MSME 708 Introduction to Pain Management**  
*15 points (second semester)*  
Current understanding of the best practice principles for the management and treatment of all forms of musculoskeletal pain and dysfunction, including modern psychosocial approaches to pain therapy.  
Limited to: MHealSc, MPhty, PGCertHealSc, PGCertMSM, PGDipHealSc, PGDipMSM, PGDipPhy

The following paper is not offered in 2018:  
**PAIN 702 Biomedical Pain Management**

**Perinatal Mental Health**  
An introduction to perinatal psychiatry and infant mental health for mental health professionals who wish to develop their theoretical and applied knowledge of the area.  

**Qualification and programme of study**  
Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Perinatal Mental Health  
Two papers are required: PSME 432 and 433.

The following paper is offered in 2018:  
**PSME 432 Introduction to Perinatal Psychiatry**  
*30 points (first semester)*  
An outline of the full range of psychiatric disorders as they present during pregnancy and the first postnatal year. Also includes the adaptive demands on the mother and family during the perinatal period.  
Limited to: MHealSc, PGCertHealSc, PGDipHealSc  
Note: Candidates must possess an appropriate health professional qualification and have at least two years’ postgraduate clinical experience.

The following paper is not offered in 2018:  
**PSME 433 Introduction to Infant Mental Health**

**Further information**  
Judith Stone  
Departmental/Postgraduate Administrator  
Department of Psychological Medicine  
University of Otago, Christchurch  
Tel 64 3 372 0404  
Email judith.stone@otago.ac.nz

**Periodontology**  

**Qualification and programme of study**  
Postgraduate Diploma in Clinical Dentistry: Periodontology (PGDipClinDent endorsed in Periodontology)  
The aim of this diploma is to provide postgraduate training in periodontology for practising dentists who wish to acquire the knowledge and skills necessary to diagnose, treat and/or refer periodontal conditions, which may present in general practice.  
At the completion of the course, participants will have:  
• acquired a knowledge of the biological foundation of the periodontal tissues  
• acquired knowledge and understanding of the diseases which affect the periodontal tissues  
• acquired an understanding of the etiology of periodontal diseases and the risk factors that influence the patterns of destruction  
• acquired the knowledge and skills necessary to diagnose, treat and/or refer periodontal conditions, which present in general practice.
The following papers are offered in 2018:

**PERI 711 Principles of Periodontology**  
30 points (full year)  
An in-depth study of the scientific foundations of periodontology, including anatomy, epidemiology, pathogenesis, and philosophy of treatment of periodontal diseases.

**PERI 712 Clinical Periodontology**  
30 points (full year)  
Clinical management of patients with pathology of the periodontal structures, including non-surgical and surgical procedures and pharmacotherapeutic methods.

**Further information**  
Associate Professor Jonathan Leichter  
Course Co-ordinator  
Periodontology  
Department of Oral Sciences  
Faculty of Dentistry  
University of Otago  
Tel  64 3 479 5958  
Email jonathan.leichter@otago.ac.nz

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**Pharmacy**

Clinical pharmacy, whether practised in hospitals or community settings, is an evolving discipline focused on the safe, effective, rational and economic use of medicines. As the complexity of medicinal agents increases, there is a growing need for expert and independent advice on their usage. Pharmacists are well placed to offer such advice. Postgraduate programmes in clinical pharmacy integrate pharmaceutical and clinical knowledge and help students communicate this knowledge effectively.

Pharmacists and other health professionals work in a rapidly changing health sector and society. With the diversity of clients and changing expectations of health professionals, the social pharmacy postgraduate programme aims to increase understanding of human behaviour, culture, politics, and society, and enable health professionals to provide quality care and have input into pharmaceutical and health sector policy.

Most of the papers require attendance at weekend workshops. There are either one or two workshops per paper, to be held in Auckland or Dunedin. Workshop dates and venues are published on the School of Pharmacy web page: otago.ac.nz/pharmacy/ppp

**Qualifications**

Postgraduate Certificate in Pharmacy (PGCertPharm) endorsed in Medicines Management  
Postgraduate Diploma in Clinical Pharmacy (PGDipClinPharm)  
Master of Clinical Pharmacy (MClinPharm)  
Postgraduate Certificate in Pharmacist Prescribing (PGCertPharmPres)

**Programmes of study**

**Postgraduate Certificate in Pharmacy (PGCertPharm) endorsed in Medicines Management**  
Providing medicines information involves retrieving, integrating, and evaluating information from a variety of sources and applying this to benefit patient outcomes. The certificate gives pharmacists skills to retrieve and analyse medicines information efficiently and accurately, and apply this in practice. The required papers for the PGCertPharm are PHCY 541 and 542 and can also count towards the PGDipClinPharm.

**Postgraduate Diploma in Clinical Pharmacy (PGDipClinPharm)**  
Candidates for the diploma must hold the degree of Bachelor of Pharmacy, or have an equivalent qualification or experience acceptable to the Pro-Vice-Chancellor (Health Sciences) and be registered to practise as pharmacists in their country of residence. The diploma may be achieved by passing PHCY 541, 542, and two of PHCY 512, 522, or 523. One of PHCY 547 or 548 can be substituted for either PHCY 522 or 523.

**Master of Clinical Pharmacy (MClinPharm)**  
The Master of Clinical Pharmacy programme may be taken by students who have completed the Postgraduate Diploma in Clinical Pharmacy at an appropriate level. The master’s programme consists of either two papers and a research dissertation, or the Research Methods paper plus a thesis (in this latter setting, students must have previously passed the Advanced Clinical Pharmacy paper as part of the postgraduate diploma). The degree consists of the following: PHCY 506 and 512, and submitting a research dissertation (PHCY 590); or PHCY 506 and submitting a thesis (PHCY 5A) having previously passed PHCY 512.

**Postgraduate Certificate in Pharmacist Prescribing (PGCertPharmPres)**  
Candidates for the Certificate must hold the qualification of Postgraduate Diploma in Clinical Pharmacy, or have an equivalent qualification or experience acceptable to the Pro-Vice-Chancellor (Health Sciences) and be registered to practise as a pharmacist in their country of residence. The programme consists of two papers: PHCY 601 and 602.

The following papers are offered in 2018:

**PHCY 512 Advanced Clinical Pharmacy**  
30 points (5 Feb - 20 Jun)  
Special topics in clinical pharmacy, with particular reference to multiple problems often encountered in all sectors of pharmacy practice.  
Prerequisite: PHCX 525 or PHCY 525  
Restriction: PHCX 512  
Limited to: MClinPharm, PGDipClinPharm  
*Note: May not be offered if fewer than three students enrol.*

**PHCY 522 Applied Clinical Pharmacy 1**  
30 points (1 Feb - 20 Jun)  
Medication in the treatment of diseases including cardiovascular and respiratory disorders, diabetes, and rheumatological, gastrointestinal, renal, and hepatic disorders. There is one compulsory two-day weekend workshop in February.  
Restriction: PHCX 525, PHCY 525, PHCX 522  
Limited to: MHealSc, PGDipClinPharm, PGDipHealSc
PHCY 541 Medicines Information
30 points (first semester)
The use of drug information resources, information technology, literature searching and critical appraisal. Application of these techniques in pharmacy practice. There is one compulsory two-day weekend workshop (February).
Restriction: PHCX 541
Limited to: MHealSc, PGDipClinPharm, PGDipHealSc

PHCY 548 Pharmaceutical Policy
30 points (1 Feb - 20 Jun)
Introduction to a range of issues and questions in pharmaceutical policy: developing and testing medicines, medicines availability, paying for medicines, and pharmaceutical promotion. There is a compulsory two-day weekend workshop (February), and a compulsory weekend workshop via Zoom (in May/June).
Restriction: PHCX 548
Limited to: PGCertPharm, PGDipClinPharm, PGDipPHC

PHCY 601 Principles of Prescribing
30 points (1 Feb - 20 Jun)
Legal and ethical considerations; communication with patients and other health professionals; clinical reasoning and decision-making; physical assessment and diagnostic skills; “mechanics” of prescribing; pharmacoeconomic considerations. There are three compulsory weekend workshops.
Restriction: PHCX 601
Limited to: PGCertPharmPres

Note: (i) Students must be New Zealand registered pharmacists who are registered in New Zealand and hold a current position involving patient care and have been awarded a Postgraduate Diploma in Clinical Pharmacy (or equivalent qualification). (ii) Although this is a distance learning paper, attendance at workshops and clinical skills centres will be required.

PHCY 590 Dissertation
60 points (full year; each semester)
A supervised dissertation of up to 20,000 words presenting the results of an original study on a relevant topic in the student’s area of interest within pharmacy.
Restriction: PHCX 590, PHCX 591, PHCY 591

Note: Admission is subject to approval from the Dean of the School of Pharmacy.

PHCY 591 Dissertation
30 points (each semester)
A single-semester paper representing half of PHCY 590 (normally taken by approved students in the second semester and again in the first semester of the following year).
Restriction: PHCY 590, PHCY 591

PHCY 506 Research Methods
30 points (second semester)
Selected modules on critical evaluation and practical applications of quantitative and qualitative methods used in health science research. Available to health professionals. There are two compulsory two-day weekend workshops (July and October).
Restriction: PHCX 506
Limited to: MClinPharm, MHealSc, MPharm, PGDipMLSc, PGDipPharm, PGDipHealSc, PGCertHealSc, MGP, MPHSC, MTravMed

Note: Can normally only be taken for the qualifications listed above; other students may be admitted with approval from the Dean of the School of Pharmacy.

PHCY 523 Applied Clinical Pharmacy 2
30 points (second semester)
Medication in the treatment of diseases including mental health, neurological disorders, women’s health, dermatology, infection, the management of pain and pharmacokinetics. There is one compulsory two-day weekend workshop in July.
Restriction: PHCX 523, PHCY 523, PHCY 525
Limited to: MHealSc, PGDipClinPharm, PGDipHealSc

PHCY 542 Medicines Management
30 points (1 Jul – 10 Nov)
The clinical application of medicines information to facilitate the provision of timely, accurate and relevant advice on medicines management for an individual. A problem-solving approach, with emphasis on case specific examples, is adopted. There is one compulsory two-day weekend workshop in July.
Pre or Corequisite: PHCY 541 or PHCY 541
Restriction: PHCY 542
Limited to: PGCertPharm, PGDipClinPharm

PHCY 547 Medicines and Culture
30 points (1 Feb – 20 Jun)
Information sources and critical assessment; approaches to studying medicines; cultural understandings of health, illness and medicines; implications for practice. There is a two-day compulsory weekend workshop in July, and one other compulsory weekend (to be advised).
Restriction: PHCY 547
Limited to: PGCertPharm, PGDipClinPharm, MPharm

PHCY 602 Prescribing Practicum
30 points (second semester)
A practicum for prescribing; an experiential placement where the pharmacist develops experience in prescribing under the overarching guidance of a designated medical prescriber. There are three compulsory weekend workshops.
Restriction: PHCX 602
Limited to: PGCertPharmPres

Note: Students must be New Zealand registered pharmacists who are registered in New Zealand and hold a current position involving patient care and have been awarded a Postgraduate Diploma in Clinical Pharmacy (or equivalent qualification).

The following papers are not offered in 2018:
PHCY 524 Pharmacoeconomics and Drug Evaluation
PHCY 525 Core Clinical Pharmacy

Further information
Postgraduate Administrator
School of Pharmacy
University of Otago
Tel 64 3 479 7275
Email pharmacy.postgrad@otago.ac.nz
Physiotherapy

The School of Physiotherapy offers distance learning papers towards the Postgraduate Certificate in Physiotherapy (PGCertPhty) endorsed in Acupuncture, Musculoskeletal Physiotherapy, Neurorehabilitation, Occupational Health Physiotherapy and Sports Physiotherapy; and the Postgraduate Diploma in Physiotherapy (PHTX5pht) and Master of Physiotherapy (MPhy) endorsed in Neurorehabilitation, Orthopaedic Manipulative Therapy and Sports Physiotherapy.

The following papers are offered in 2018:

**PHTY 501 Biomedical Science in Physiotherapy**
30 points (first semester)
Integration of the applied, medical and clinical sciences that underpin the philosophy, examination and management practices in physiotherapy. Students will study topics appropriate to their clinical specialisation. There are two 3-day and one 2-day residential blocks held in Dunedin.

*Note: Paper and qualifications restricted to physiotherapists.*

Restriction: PHTX 501
Limited to: MPhy, PGCertPhty, PGDipPhty

**PHTY 543 Orthopaedic Manipulative Therapy**
30 points (first semester)
Advanced study of clinical theory and practice in all elements of orthopaedic manipulative therapy. There are three 3-day residential blocks held in Dunedin.

*Restriction: PHTY 541, PHTX 541, PHTX 543*

Limited to: MPhy, PGCertPhty, PGDipPhty

*Note: Paper and qualifications restricted to physiotherapists.*

**PHTY 545 Advanced Studies in Physiotherapy**
30 points (each semester)
Study of clinical theory and practice in a specific area of physiotherapy.

Limited to: MPhy, PGDipPhty

*Note: Paper and qualifications restricted to physiotherapists.*

**PHTY 610 Research Methods**
30 points (first semester)
Research design, evaluation, survey, and qualitative methods.

Limited to: MPhy, PGDipPhty

*Note: Paper and qualifications restricted to physiotherapists.*

**PHTY 650 Research Project**
30 points (each semester)
A supervised research project of a standard likely to be published presenting the results of original research on a relevant topic within physiotherapy.

Restriction: PHTY 550, PHTX 550, PHTX 650
Limited to: MPhy

*Note: Paper and qualifications restricted to physiotherapists.*

**PHTY 530 Theoretical Constructs in Clinical Practice**
30 points (second semester)
Clinical practice structured to extend the physiotherapist’s theoretical knowledge and reasoning skills and to develop an advanced level of competence and critical evaluation in their specialised fields of practice.

Restriction: PHTX 530, PHTY 561, PHTX 561
Limited to: MPhy, PGDipPhty

*Note: Paper and qualifications restricted to physiotherapists.*

**PHTY 535 Neurorehabilitation**
30 points (second semester)
The theoretical basis of acupuncture, predominantly from a Western/Scientific paradigm; critical review and evaluation of acupuncture theory and practice in the management of musculoskeletal conditions. There is one 3-day residential block held in Dunedin.

Restrictions: PHTX 535
Limited to: MPhy, PGCertPhty, PGDipPhty

*Note: The paper may not be offered if insufficient numbers of students enrol.*

**PHTY 539 Occupational Health Physiotherapy**
30 points (second semester)
This paper is intended to provide practising physiotherapists with specific knowledge and skills to apply in occupational health practice, and includes the assessment, management, prevention and treatment of work-related musculoskeletal disorders, and the role of government regulatory bodies and statutory authorities in occupational health practice.

Restriction: PHTX 539
Limited to: MPhy, PGCertPhty, PGDipPhty

*Note: (i) This paper is restricted to health professionals. (ii) Paper and qualifications restricted to physiotherapists.*

**PHTY 542 Sports Physiotherapy**
30 points (second semester)
Advanced study of clinical theory and practice in sports physiotherapy. This includes elements of injury mechanisms, principles of injury prevention, diagnosis, treatment and rehabilitation principles integrated with the clinical reasoning process. There are three 3-day residential blocks in Dunedin.

Restriction: PHTX 542
Limited to: MPhy, PGCertPhty, PGDipPhty

*Note: Paper and qualifications restricted to physiotherapists.*

**PHTY 548 Introduction to Musculoskeletal Acupuncture**
30 points (second semester)
The theoretical basis of acupuncture, predominantly from a Western/Scientific paradigm; critical review and evaluation of acupuncture theory and practice in the management of musculoskeletal conditions. There are three 3-day residential blocks held in Dunedin.

Restriction: PHTX 547, PHTX 548
Limited to: MPhy, PGCertPhty, PGDipPhty

*Note: (i) Paper and qualifications restricted to physiotherapists. (ii) The paper may not be offered if insufficient numbers of students enrol.*

**PHTY 561 Clinical Practice**
30 points (second semester)
Supervised clinical practice in an appropriate clinical setting structured to extend the knowledge of specific physiotherapy theory and to further develop a high level of practical expertise in the examination and management of patients. There are two 2-week residential blocks held in Dunedin.

Restriction: PHTX 530, PHTX 561, PHTY 530
Limited to: MPhy, PGDipPhty
Primary Health Care

Our distance-taught inter-professional education programme offers postgraduate qualifications to health and other professionals working in primary health, general practice, and integrated care settings. This educational approach aligns with the World Health Organisation acknowledging that inter-professional collaboration is key to mitigating risk associated with globally looming health workforce crises. The importance of an explicit team-based interdisciplinarian approach to health care cannot be overstated - “The days of the brilliant solo operator in medicine are gone … the ability to be a team player is essential … for the benefit of patients.” (Paterson R, Lessons from complaints: Implications for medical education. New Zealand Medical Journal 2010; 123:6-11)

Programmes provide formal nationally recognised qualifications for primary and integrated health care workers and are open to students from a range of disciplines and qualifications. Prospective students should seek early advice on course structure. All Primary Health Care papers include one or two residential periods to which attendance is compulsory. Dates for the residential held in 2018 will be available online by September 2017.

Qualifications

Postgraduate Certificate in Primary Health Care (PGCertPHC)
Postgraduate Diploma in Primary Health Care (PGDipPHC)
Postgraduate Diploma in Primary Health Care (PGDipPHC) endorsed in Long-term Condition Management
Master of Primary Health Care (MPHC)

Programmes of study

Postgraduate Certificate in Primary Health Care (PGCertPHC)
Postgraduate Diploma in Primary Health Care (PGDipPHC)
The Postgraduate Certificate and Diploma in Primary Health Care (PGCertPHC and PGDipPHC) include the core paper, PRHC 701 and a selection of other interprofessional papers. The certificate requires 60 points, PRHC 701 and other approved papers worth at least 30 points. The diploma requires 120 points, PRHC 701 and other approved papers worth at least 90 points.

Postgraduate Diploma in Primary Health Care (PGDipPHC) endorsed in Long-term Condition Management

This qualification offers primary care professionals, and those working in integrated roles in the secondary and non-governmental organisations, an opportunity to explore how health, social, and community services can be better configured to meet the needs of people with long-term conditions.

The diploma requires 120 points, GENA 709, 711, PRHC 701, and 30 points from the following elective papers: GENA 704, 710, or HASC 417.

Master of Primary Health Care (MPHC)
The Master of Primary Health Care (MPHC) degree provides an appropriate advanced interprofessional qualification for students who have completed a Postgraduate Diploma in Primary Health Care including approved research methods paper(s).

Following this, either a 120-point thesis, a 120-point portfolio, or a 90-point portfolio plus a 30-point research methods paper if not previously completed, can be undertaken. Graduates have an advanced understanding of the nature and practice of primary health care, advanced clinical training in personally selected areas of practice, experience in working with other health professionals involved in primary health care, and the ability to set up and carry out relevant research independently.

Students will be provided with additional study support via online access to resources and scheduled study support videoconferencing throughout the semester.

The following papers are offered in 2018:

PRHC 701 New Zealand Primary Health Care (core paper)
30 points (first semester)
The structure, process and context of contemporary primary health care in New Zealand. How to anticipate, plan for and evaluate future changes to the delivery of primary health care in one's professional context. The development, progress and importance of interdisciplinarian collaboration in the provision of primary health care; the strengths, weaknesses and interdependence of the “generalist” and “specialist” in the context of health care. This paper includes residential periods in Wellington.

Restriction: PRHX 701
Limited to: MPHC, PGCertGP, PGCertPHC, PGDipGP, PGDipPHC, PG DipRPHP, MHealSc, PG DipHealSc

GENA 713 Travel Medicine 1: Introductory Concepts
30 points (first semester)
An overview of Travel Medicine as a specialty area of practice covering the principles of preparing the intending traveller with a focus on prevention, and a detailed knowledge of vaccine preventable illness and travel vaccines. This paper has residential period/s in Wellington.

Restriction: GENX 713, GENX 715
Limited to: PGCertTravMed, PG DipTravMed, PGCertGP, PGDipGP, PGCertPHC, PGDipPHC, PG DipRPHP

Note: Enrolments for this paper are limited and require departmental permission.

GENA 719 Tropical Infectious Disease
30 points (first semester)
Overview of the key concepts of tropical infectious disease. Students will gain a good general understanding of tropical infectious diseases, their epidemiology, diagnosis and management. This paper includes residential period/s in Wellington.

Restriction: GENX 716
Limited to: PGCertGP, PGCertPHC, PGCertTravMed, PGDipGP, PGDipPHC, PGDipRPHP, PGDipTravMed
GENA 732 Supporting Healthier Lifestyles: Sleep Management  
15 points (first semester)  
Sleep disorders commonly associated with health risk factors and illnesses, and treatment guidelines for primary/integrated care health care settings. This paper includes one compulsory residential period in Wellington.  
Limited to: PGCertGP, PGCertPHC, PGDipPHC, PGDipGP, PGDipHealSc, PGDipRPHP, MHealSc  

GENA 737 Obesity Prevention and Management  
30 points (first semester)  
Determinants of obesity, evidence-based strategies for prevention and management, and the role of primary health care and community through individual, societal and environmental actions.  
Limited to: PGCertGP, PGCertPHC, PGDipGP, PGDipRPHP, MHealSc  

HASC 417 Health Sciences Research Methods  
30 points (full year)  
An introduction to research methods used in the health sciences including biostatistical concepts essential to the design and analysis of a quantitative research project and a range of qualitative approaches to research. Three residential period/s in Wellington.  
Restriction: HASX 417  
Limited to: MHealSc, MPHC, MTravMed, MGP, PGDipHealSc, PGCertGP, PGCertPHC, PGDipGP, PGDipPHC, PGDipTravMed, PGDipMLSc, PGCertHealSc, PGDipRehab  

GENA 708 Supervised Research Project  
30 points (each semester; full year)  
In approved circumstances, individual students can undertake a supervised research project after showing necessary competence in other papers. Supervision from either the Department of General Practice, Dunedin or the Department of Primary Health Care, Wellington.  
Restriction: GENX 708  
Limited to: PGCertGP, PGCertPHC, PGDipGP, PGDipPHC, PGDipRPHP, PGDipTravMed  
Note: Enrolments for this paper are limited and require departmental permission.  

GENA 704 Te Tōhauora Māori Health  
30 points (second semester)  
A theory and practice paper particularly suitable for those working in primary health care. Includes historical, social and political contexts for Māori health including the Treaty of Waitangi, current Māori health status and priorities, concepts and models of health and well-being, frameworks for assessment and intervention, and Māori health initiatives and models for primary care delivery. This paper includes residential period/s in Wellington.  
Restriction: GENX 704  
Limited to: PGCertGP, PGCertPHC, PGDipGP, PGDipPHC, PGDipRPHP, MHealSc, PGDipHealSc  

GENA 709 Long-term Condition Management  
30 points (second semester)  
Principles of effective long-term condition management, including models of care, practice-based resources, cultural competence, patient self-management, early detection, impact of chronic conditions, and end-of-life care. This paper includes residential period/s in Wellington.  
Restriction: NURX 427, NURS 427, GENX 709  
Limited to: PGCertGP, PGCertHealSc, PGCertPHC, PGDipGP, PGDipHealSc, PGDipPHC, MHealSc  

GENA 731 Supporting Healthier Lifestyles: Core Principles  
15 points (second semester)  
Evidence-based strategies and a patient-focused, self-efficacy approach to support patients in achieving changes in lifestyle behaviours. This paper includes a residential period in Wellington.  
Restriction: GENX 712  
Limited to: PGCertGP, PGCertPHC, PGDipGP, PGDipRPHP, MHealSc  

PRHC 702 Wilderness and Expedition Medicine  
30 points (second semester)  
Overview of planning and preparation for activities including expeditions in wilderness environments. This includes medical problems associated with these environments and providing medical care in the outdoors. This paper includes residential period/s in Wellington.  
Limited to: PGCertPHC, PGCertTravMed, PGDipGP, PGDipPHC, PGDipRPHP, PGDipTravMed, MHealSc, PGDipHealSc  

The following papers are not offered in 2018:  
GENA 702 Sexual and Reproductive Health  
GENA 710 Mental Health and Illness in Primary Care  
GENA 711 Long-term Condition Management (Advanced)  
GENA 720 Refugee and Migrant Health  
GENA 734 Supporting Healthier Lifestyles: Addiction and Drug Abuse  
GENA 735 Supporting Healthier Lifestyles: Challenging Conversations  
GENA 736 Pacific Health  

Further information  
Postgraduate Co-ordinator  
Department of Primary Health Care and General Practice  
University of Otago, Wellington  
Tel 64 4 918 5626  
Email primarycare.distance@otago.ac.nz  
Web otago.ac.nz/studyprimaryhealthcare
Public Health

The Public Health qualifications were established to develop the theory, knowledge, and skills needed to prepare students from a broad variety of backgrounds to work in public health and related fields. Papers may be studied for stand-alone subjects or for credit towards the Postgraduate Certificate in Public Health (PGCertPH), Postgraduate Diploma in Public Health (DPH), and/or a Master of Public Health (MPH) degree.

The intent is to foster in graduates the ability to critically assess the nature, magnitude and causes of public health problems and the evidence surrounding intervention from a range of perspectives. This approach reflects the multifaceted nature of the discipline.

Qualifications

Postgraduate Certificate in Public Health (PGCertPH)
Postgraduate Diploma in Public Health (DPH)
Master of Public Health (MPH).

Programmes of study

Postgraduate Certificate in Public Health (PGCertPH)
The Postgraduate Certificate in Public Health (PGCertPH) provides a University qualification focused on a specific area of public health. It is ideal for public health workers wanting to extend their knowledge and skills, as well as students who wish to obtain a postgraduate qualification in public health, but do not wish to undertake a diploma or master’s degree. The certificate comprises four Public Health papers to the value of 60 points.

Postgraduate Diploma in Public Health (DPH)
The Postgraduate Diploma in Public Health (DPH) is designed to develop public health skills at the postgraduate level. Candidates are required to hold a degree or to have appropriate professional qualifications and experience.

The programme is taught using a mixture of internal (on-campus) and distance (online) papers by the University’s three medical schools. A wide variety of papers are available which cover many aspects of public health that are relevant to the industry. The diploma consists of eight public health papers to the value of 120 points, four of which are compulsory.

Master of Public Health (MPH)
The Master of Public Health (MPH) is an internationally recognised qualification for practitioners in the field of public health. It attracts a wide range of students with backgrounds in health, social, and allied sciences.

Candidates for the degree of Master of Public Health (MPH) will have completed the Postgraduate Diploma in Public Health (DPH) or an equivalent qualification at an acceptable level of attainment. The course of study will consist of 120 points, comprised of either: a thesis to the value of 120 points; or two papers, including DPH papers not already completed, to the value of 60 points and a dissertation to the value of 60 points.

The following papers are offered in 2018:

PUBH 725 Applied Biostatistics 1 – Fundamentals
15 points (26 Feb - 13 Apr)
Introduction to the use of statistical methods in health sciences research. Descriptive and simple inferential statistics for discrete, continuous and right-censored data. Introduction to linear regression.

Restriction: HASC 413
Note: PGCertPHC and PGDipPHC students require approval from the Board of Studies in Primary Health Care to enrol for this paper.

PUBH 734 Health Protection
15 points (23 Apr - 15 Jun)
Principles of protecting human health from environmental hazards and application to environmental health practice in New Zealand. Strong emphasis on developing conceptual, analytical and field-based skills for health protection. There is one compulsory field day in Wellington.

Note: PGCertPHC and PGDipPHC students require approval from the Board of Studies in Primary Health Care to enrol for this paper.

PUBH 726 Applied Biostatistics 2 - Regression methods
15 points (23 Apr - 15 Jun)
Use of multiple regression methods in health sciences research. Development of linear, logistic, Poisson and Cox regression models for estimation and prediction including covariate adjustment, dummy variables, transformations and interactions.

Prerequisite: HASC 413 or PUBH 725
Restriction: HASC 415, STAT 241, STAT 341
Limited to: MA, MA(Juris), MAppSc, MAppSci, MPH, MAppSci, MPH
Note: (i) The prerequisite may be waived for students with an equivalent level of knowledge. (ii) MPH students require approval from the Board of Studies in Primary Health Care to enrol for this paper.

PUBH 737 Public Health Law and Public Health Ethics – Fundamentals
15 points (23 Feb - 13 Apr)
Law as a tool for public health: understand key concepts in public health law and ethics; overview relevant law in New Zealand; skills in research and analysis of current law. There is one 2-day workshop in Wellington.

Limited to: MA, MAppSc, MPH, MAppSci, MPH
Note: PGCertPHC and PGDipPHC students require approval from the Board of Studies in Primary Health Care to enrol for this paper.

PUBH 738 Global Health Law and Global Health Ethics
15 points (23 Apr - 15 Jun)
Developing law for public health in contemporary society; law and non-communicable diseases; impact of globalisation and international law; ethical implications; relationships between global law for health and the environment. There is a compulsory 1-day workshop in Wellington.

Limited to: MA, MAppSc, MPH, MAppSci, MPH
Note: PGCertPHC and PGDipPHC students require approval from the Board of Studies in Primary Health Care to enrol for this paper.
Radiation Therapy

The Postgraduate Certificate in Health Sciences (PGCertHealSc) is designed to enable health professionals to specialise in specific areas of practice at a postgraduate level, studying on a part-time basis. The Certificate may lead into the Postgraduate Diploma in Health Sciences (PGDipHealSc) or Master of Health Sciences (MHealSc) degree.

The papers are offered by the Department of Radiation Therapy at the University of Otago, Wellington.

Qualification and programme of study

Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Radiation Therapy Advanced Practice

The Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Radiation Therapy Advanced Practice is delivered at an advanced level for Radiation Therapy and health professional graduates with experience in the relevant field of healthcare.

The Certificate is a one year part-time distance taught programme consisting of two 30-point papers. Students can complete any two of the three papers (RADT 401, RADT 402 or RADT 403), in any order, to gain the endorsement in Radiation Therapy Advanced Practice.

For RADT 401 and 402, applicants are recommended to have had two years' graduate clinical experience.

The papers will develop radiation therapy knowledge and skills in the areas of: scientific basis for treatment, history taking and clinical assessment, evidence based regimes (which include imaging technologies, planning techniques, and treatment options), toxicities and symptom management, clinical reasoning, brachytherapy, psycho-social issues, and integrate this knowledge with reflection on clinical practice.

The following papers are offered in 2018:

RADT 401 Applied Radiation Therapy Advanced Practice
30 points (first semester)
Cancer cell biology, radiobiology, chemotherapy, hormone therapy, immunotherapy. History taking and clinical assessment. Evidence based treatment and toxicities of breast, prostate, cervix/endometrial and colo-rectal sites. Symptom management. There is one 2-day residential workshop in Wellington.

Restriction: RADX 401
Limited to: PGCertHealSc
Note: Applicants must be registered radiation therapists with at least two years' graduate clinical experience.

RADT 402 Patient Centred Radiation Therapy Advanced Practice
30 points (9 Jul - 10 Nov)
Quality of life assessment, supportive cancer care, cultural safety. Clinical reasoning. Evidenced based treatment and toxicities of head and neck, thorax and central nervous system sites. Symptom management. There is one 2-day residential workshop in Wellington.

Restriction: RADX 402
Limited to: PGCertHealSc
Note: Applicants must be registered radiation therapists with at least two years' graduate clinical experience.
Postgraduate Diploma in Rehabilitation (PGDipRehab)
The Diploma consists of two core papers, REHB 701 and one of REHB 710 or 712, AND two of REHB 703, 704, 706, 707, 713, 714, 715, 716 or HASC 701 taught by a combination of videoconference (Zoom), readings and assignments, and a residential seminar involving lectures, problem-solving sessions and workshops in Wellington each semester. The pathway to a master’s includes one approved Research Methods paper instead of one of the two optional REHB/HASC 701 papers.

Master of Health Sciences (MHealSc) endorsed in Rehabilitation
The degree of Master of Health Sciences (MHealSc) endorsed in Rehabilitation is also available for students seeking training in rehabilitation research.

The following papers are offered in 2018:

**REHB 701 Rehabilitation Principles**
30 points (first semester)
A broad framework for understanding rehabilitation practice including: the ICF, goal planning, compensation systems and the ACC, ethical issues, team dynamics and the concept of transdisciplinary teams; cultural perspectives and person-centred rehabilitation. There is one compulsory 2-day seminar in Wellington.

Restriction: REHX 701
Limited to: MHealSc, PGCertHealSc, PGCertRehab, PGDipRehab, PGCertPhys, PGCertPhty, MPhty

**REHB 713 Goal Setting and the Therapeutic Relationship**
30 points (first semester)
Investigation of research, theory and ethics on goals and person-centred practice in rehabilitation and long-term conditions management. There is one compulsory 2-day seminar in Wellington.

Limited to: MHealSc, PGCertHealSc, PGCertRehab, PGDipPHC, PGDipRehab, PGCertPHC, PGCertPhty, MPhty

**REHB 715 Cardiac and Pulmonary Rehabilitation**
30 points (first semester)
An investigation of the theory, research and practice of rehabilitation and self-management in cardiac and pulmonary disease and ventilatory support in community settings. There is one compulsory 2-day seminar in Wellington.

Limited to: MHealSc, PGCertHealSc, PGCertRehab, PGDipPhty, PGCertPhys, PGCertPhty, MPhty

**HASC 701 Working in Inter-professional Clinical Teams**
30 points (second semester)
Analytical and practical application of research and theory about team culture, roles, development, decision-making, communication and distributive leadership to enhance clinical outcomes through increased effectiveness as an interprofessional team member. There is a compulsory 3-day seminar in Wellington.

Limited to: MHealSc, PGCertHealSc, PGCertRehab, PGCertPhys, PGCertPhty, PGCertPhty, MPhty

**REHB 706 Work Rehabilitation**
30 points (second semester)
Understanding the workplace, workers and employers and using modern management techniques to reduce worksite injury and promote early return to work. There is one compulsory 2-day seminar in Wellington.

Restriction: REHX 706

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**Further information**

Postgraduate Co-ordinator
Department of Radiation Therapy
University of Otago, Wellington
Tel 64 4 385 5475
Email rtenquiries.uow@otago.ac.nz
Web otago.ac.nz/wellington/departments/radiationtherapy/postgraduate/index.html

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**Qualifications**

- Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Clinical Rehabilitation
- Postgraduate Certificate in Rehabilitation (PGCertRehab)
- Postgraduate Diploma in Rehabilitation (PGDipRehab)
- Master of Health Sciences (MHealSc) endorsed in Rehabilitation

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**Programmes of study**

Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Clinical Rehabilitation
The Certificate comprises two papers, REHB 701 and REHB 710, taught over one year, using a combination of videoconference (Zoom), readings, and assignments, plus a residential seminar involving lectures, problem-solving sessions, and workshops in Wellington each semester. To undertake this certificate, students must be employed for 0.8 FTE by a district health board (DHB) or publicly-funded non-government organisation (NGO). Special fees subsidies and benefits are available with this certificate.

Postgraduate Certificate in Rehabilitation (PGCertRehab)
The Certificate comprises the core paper REHB 701, plus one other REHB paper or HASC 701 (excluding REHB 710) and is taught using a combination of videoconferences, readings, and assignments, plus a residential seminar involving lectures, problem-solving sessions and workshops in Wellington each semester.
Limited to: MHealSc, PGDipRehab, PGCertRehab, PGDipPhty, PGDipHealSc, MPhty

REHB 710 Clinical Rehabilitation
30 points (second semester)
An investigation of current clinical rehabilitation practice through single case studies and clinical audit in association with clinical and academic mentors. There is one compulsory 2-day seminar in Wellington.

Restriction: REHX 710
Limited to: MHealSc, PGCertHealSc, PGDipHealSc, PGDipPhty, PGDipRehab, MPhty

REHB 712 Rethinking Rehabilitation
30 points (second semester)
Integration of the student’s reflections on their experience as clinician, consumer, funder/manager with research findings to evaluate contemporary and challenging rehabilitation process/ outcome questions arising from their rehabilitation setting. There is one compulsory 2-day seminar in Wellington.

Restriction: REHX 702, REHX 712
Limited to: MHealSc, PGCertRehab, PGDipPhty, PGDipRehab, MPhty

REHB 714 Personal and Psychological Factors in Rehabilitation
30 points (second semester)
An enquiry into personal and psychological factors that influence outcomes in rehabilitation and long-term conditions. Identification of risk and protective factors in rehabilitation. There is one compulsory 2-day seminar in Wellington.

Restriction: REHX 714
Limited to: MHealSc, PGCertRehab, PGDipHealSc, PGDipPhty, PGDipRehab, PGCertPHC, PGDipPhty, MPhty

REHB 716 Rehabilitation with Children
30 points (second semester)
An investigation of theory, research and practice of inter-professional rehabilitation with children who have congenital or acquired health conditions in the context of family-centred practice. There is one compulsory 2-day seminar in Wellington.

Restriction: REHX 716
Limited to: MHealSc, PGCertRehab, PGDipHealSc, PGDipPhty, PGDipRehab

The following papers are not offered in 2018:
REHB 703 Musculoskeletal Rehabilitation
REHB 704 Neurological Rehabilitation
REHB 707 Rehabilitation for the Older Adult
REHB 711 Special Topic

Further information
Programme Administrator
Rehabilitation Teaching and Research Unit
Department of Medicine
University of Otago Wellington
Tel 64 4 385 5591
Email rtru@otago.ac.nz

Rural and Provincial Hospital Practice
Qualifications
Postgraduate Certificate in Rural and Provincial Hospital Practice (PGCertRPHP)
Postgraduate Diploma in Rural and Provincial Hospital Practice (PGDipRPHP)

Programmes of study
Postgraduate Certificate in Rural and Provincial Hospital Practice (PGCertRPHP)
Postgraduate Diploma in Rural and Provincial Hospital Practice (PGDipRPHP)
The certificate and diploma are for generalist doctors who work in rural or small provincial hospitals within New Zealand. They provide rural hospital generalists (GPs, medical officers, RHM registrars) an opportunity to undertake further tertiary study without living in a metropolitan centre.

Postgraduate Certificate in Rural and Provincial Hospital Practice (PGCertRPHP)
The certificate is worth 60 points, selected from the core papers. No paper is compulsory.

Postgraduate Diploma in Rural and Provincial Hospital Practice (PGDipRPHP)
The diploma forms part of the rural hospital medicine (RHM) registrar training programme, but many of the participants are experienced rural hospital generalists. The diploma counts towards MOP’s reaccreditation points and can be completed in two years part-time, though it is advisable to complete it over a longer period. The diploma requires a total of 120 points, consisting of GENA 724 and papers worth at least 60 points from the core papers in the schedule, plus further approved papers (up to 45 points).

The following papers are offered in 2018:
GENA 724 The Context of Rural Hospital Medicine
15 points (first semester)
The context of clinical care in rural hospitals in relation to the person and profession of the doctor, the hospital and the community.

Restriction: GENX 723, GENX 724
Limited to: PGCertRPHP, PGDipGP, PGDipPHC, PGDipRPHP

GENA 725 Communication in Rural Hospital Medicine
15 points (23 Feb - 20 Jun)
Clinical skills, knowledge and values required in the rural hospital setting for psychiatry, palliative care, and communication with patients in New Zealand’s bicultural and multicultural society.

Restriction: GENX 723
Limited to: PGCertRPHP, PGDipGP, PGDipPHC, PGDipRPHP

GENA 726 Obstetrics and Paediatrics in Rural Hospitals
15 points (first semester)
The management of paediatrics, neonatal care, and obstetric and gynaecological emergencies in a rural hospital setting. This paper includes one period of residential study.
Restriction: GENX 721 and GENX 722
Limited to: PGCertRPHP, PGDipGP, PGDipPHC, PGDipRPHP

Note: May not be taken by students who have passed both GENX 721 and GENX 722.

GENA 723 Trauma and Emergencies in Rural Hospitals
30 points (second semester)
The management of trauma, medical and surgical emergencies in the rural setting. Includes immediate, intermediate and continuing care for the injured or critically ill patient. This paper includes one period of residential study.
Restriction: GENA 730, GENX 722
Limited to: PGCertRPHP, PGDipGP, PGDipPHC, PGDipRPHP

GENA 727 Surgical Specialties in Rural Hospitals
15 points (9 Jul – 10 Nov)
The management of common surgical problems appropriate to be managed in a rural hospital setting. Includes general surgery, urology, vascular surgery, ophthalmology and ENT. This paper includes one period of residential study.
Restriction: GENX 722
Limited to: PGCertRPHP, PGDipGP, PGDipPHC, PGDipRPHP

GENA 728 Cardiorespiratory Medicine in Rural Hospitals
30 points (9 Jul – 14 Dec)
The management of cardiology and respiratory problems in a rural hospital setting. Includes acute coronary syndromes, arrhythmias, valvular heart problems, airways obstruction and respiratory infections. This paper includes one period of residential study.
Restriction: GENX 721
Limited to: PGCertRPHP, PGDipGP, PGDipPHC, PGDipRPHP

GENA 729 Medical Specialties in Rural Hospitals
30 points (9 Jul – 10 Nov)
The management of acute and chronic common medical problems in a rural hospital setting. Includes gastroenterology, endocrinology, neurology, oncology, rheumatology, rehabilitation medicine and infectious diseases. This paper includes one period of residential study.
Restriction: GENX 721
Limited to: PGCertRPHP, PGDipGP, PGDipPHC, PGDipRPHP

Further information
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Dunstan Hospital
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Web dnmeds.otago.ac.nz/departments/gp/teaching/ruralcert2.html

Sport and Exercise Medicine

Although many health professionals find that sport and exercise medicine forms a significant part of their work, most practitioners have minimal or no formal training in this specialisation at an undergraduate or postgraduate level. This programme reflects the multidisciplinary nature of sport and exercise medicine and offers training through the Dunedin School of Medicine, the Schools of Medicine and Health Sciences in Christchurch and Wellington, the Schools of Physical Education and Physiotherapy, and the Department of Human Nutrition.

All applications for admission to the programme must be approved by the Academic Co-ordinator prior to enrolment.

Qualification and programme of study

Postgraduate Diploma in Sport and Exercise Medicine (PGDipSEM)
The Postgraduate Diploma in Sport and Exercise Medicine (PGDipSEM) is designed for healthcare practitioners wanting to develop their specialisation in Sport and Exercise Medicine. The coursework is designed for graduates in medicine, physiotherapy, physical education, human nutrition, nursing, pharmacy, and related sciences. This diploma is offered as a distance learning course, with live web conferences held in the evening to suit working professionals, and two residential workshops held in New Zealand.

The diploma requires the accumulation of 120 points within four years of study. Most candidates complete the diploma in two years of part-time study while continuing their professional careers. There are two compulsory papers, SPME 701 and 711. Compulsory residential workshops are held for SPME 701 (16–18 February 2018, at Challenge Wanaka) and SPME 711 (29–30 June 2018, at Dunedin Hospital). Candidates may then choose their remaining 60 points from a selection of papers, allowing students to complete a postgraduate diploma with an emphasis on a specific area of expertise.

The following papers are offered in 2018:

SPME 701 Issues in Sports Medicine (compulsory)
30 points (first semester)
The foundations of the multidisciplinary study of sports medicine to include core anatomy, physiology, nutrition and human movement. There is one compulsory residential weekend in Dunedin.
Restriction: SPMX 701
Limited to: MHealSc, PGCertPHC, PGDipPHC, PGDipSEM, PGDipPhty, PGDipHealSc, MPhty

SPME 707 Regional Sports Injury 1
15 points (first semester)
The issues which relate to the supervision and care of individuals involved in sport and recreational activities, with specific emphasis on the prevention and treatment of commonly encountered injuries to the upper limb.
Restriction: SPMX 707
Limited to: MHealSc, PGCertPHC, PGDipPHC, PGDipSEM, PGDipPhty, MPhty, PGDipHealSc
Note: Enrolment in this paper requires departmental approval. You will be advised once a decision has been made.
SPME 709 Women in Sport: Health Issues
30 points (first semester)
The recognition and management of specific issues relating to the physically active female, including active leisure to high performance sport.

Restriction: SPMX 709
Limited to: MHealSc, PGCertPHC, PGDipPHC, PGDipSEM, PGDipPhy, MPhy, PGDipHealSc

PHTY 542 Sports Physiotherapy
30 points (second semester)
Advanced study of clinical theory and practice in sports physiotherapy. This includes elements of injury mechanisms, principles of injury prevention, diagnosis, treatment and rehabilitation principles integrated with the clinical reasoning process. There is one 5-day residential block in Dunedin.

Restriction: PHTX 542
Limited to: MPhty, PGCertPhty, PGDipPhty, PGDipSEM

SPME 703 Sports Nutrition
30 points (second semester)
The relationship between nutrition and exercise and the application of human nutrition to sport and sport performance.

Restriction: CMNX 407, HUNT 355, SPMX 703
Limited to: MHealSc, PGDipSEM, PGDipPhy, MPhy, PGDipHealSc

SPME 708 Regional Sports Injury 2
30 points (second semester)
The issues which relate to the supervision and care of individuals involved in sport and recreational activities, with specific emphasis on the prevention and treatment of commonly encountered injuries to the lower limb.

Restriction: SPMX 708
Limited to: MHealSc, PGCertPHC, PGDipPHC, PGDipSEM, PGDipPhy, MPhy, PGDipHealSc

Note: Enrolment in this paper requires departmental approval. You will be advised once a decision has been made.

SPME 711 Exercise Prescription (compulsory)
30 points (second semester)
An appreciation of the link between physical activity and health in the contemporary primary care setting that promotes interdisciplinary collaboration. There is one compulsory workshop held in Dunedin in July.

Restriction: SPMX 711
Limited to: MHealSc, PGCertPHC, PGDipPHC, PGDipSEM, PGDipPhy, MPhy, PGDipHealSc

Further information is not offered in 2018:
SPME 702 Medical Aspects of Exercise
SPME 705 Health and Human Performance B
SPME 710 Sports Ergonomics

Further information
Dr Hamish Osborne
Academic Co-ordinator, Sport and Exercise Medicine
Department of Medicine,
Dunedin School of Medicine
Tel 64 3 474 0999 ext 8556
Email hamish.osborne@otago.ac.nz

Surgical Anatomy
Qualification and programme of study
Postgraduate Diploma in Surgical Anatomy (PGDipSurgAnat)
This is a one-year programme providing instruction in clinically relevant anatomy to qualified medical practitioners. The diploma is targeted at Australasian doctors preferably in the first three years of their postgraduate training intending to pursue a career in surgery or radiology. The diploma is supported and accredited by the Royal Australasian College of Surgeons. The programme consists of four taught papers and includes both distance learning and one week of intensive campus-based instruction with hands-on cadaver dissection for each paper.

The following papers are offered in 2018:
SUAN 701 Upper Limb and Thorax
30 points (15 Jan – 21 Apr)
Anatomy of the upper limb and thorax relevant to the clinical practice of surgery and radiology. Includes regional cadaver dissection. There is a one-week residential component.

Limited to: PGDipSurgAnat

SUAN 702 Lower Limb and Pelvis
30 points (15 Jan – 21 Apr)
Anatomy of the lower limb and pelvis relevant to the clinical practice of surgery and radiology. Includes regional cadaver dissection. There is a one-week residential component.

Prerequisite: SUAX 701 or SUAN 701

Limited to: PGDipSurgAnat

SUAN 703 Abdomen and Neck
30 points (30 Apr – 4 Aug)
Anatomy of the abdomen and neck relevant to the clinical practice of surgery and radiology. Includes regional cadaver dissection. There is a one-week residential component.

Prerequisite: SUAX 701 or SUAN 701

Limited to: PGDipSurgAnat

SUAN 704 Head, Spine, Neuroanatomy and Skin
30 points (30 Apr – 4 Aug)
Anatomy of the head (including basic neuroanatomy), spine, and skin relevant to the clinical practice of surgery and radiology. Includes regional cadaver dissection. There is a one-week residential component.

Limited to: PGDipSurgAnat

Further information
Kathryn McClea
Administrator
Department of Anatomy
University of Otago
Tel 64 3 479 7131
Email kathryn.mcclea@otago.ac.nz
Web surgicalanatomy.otago.ac.nz
Travel Medicine

The Postgraduate Certificate and Postgraduate Diploma in Travel Medicine (PGCertTravMed and PGDipTravMed) provide advanced, formal, nationally-recognized qualifications for health professionals who practise travel medicine. Because of the increasing complexity of international travel there is a need for health practitioners with special skills in this area.

The programme is open to those with a wide variety of backgrounds and qualifications, although admission is subject to the approval of the Pro-Vice-Chancellor (Health Sciences).

Students can complete the Postgraduate Diploma of Travel Medicine in one year of full-time study or up to five years of part-time study.

All Travel Medicine papers include one residential period at which attendance is compulsory. Dates for residencials held in 2018 will be available online by September 2017.

Qualifications

Postgraduate Certificate in Travel Medicine (PGCertTravMed)
Postgraduate Diploma in Travel Medicine (PGDipTravMed)
Master of Travel Medicine (MTravMed)

Programmes of study

Postgraduate Certificate in Travel Medicine (PGCertTravMed)
The certificate requires papers worth 60 points, GENA 713 and 714.

Postgraduate Diploma in Travel Medicine (PGDipTravMed)
The diploma requires papers worth 120 points, GENA 713, 714, 719, and 30 points from the three other papers below. Other papers may be approved by the Board of Studies for Primary Health Care.

Master of Travel Medicine (MTravMed)
The Master of Travel Medicine (MTravMed) degree provides an advanced interprofessional qualification for health professionals in travel medicine. Entry to the programme is normally on the basis of successful completion of a Postgraduate Diploma in Travel Medicine including approved research methods points; other postgraduate diplomas with equivalent travel medicine content may also, with approval, satisfy the entry requirements.

The MTravMed is completed by either a 120-point research thesis, a 120-point portfolio or a 90-point portfolio and a 30-point research methods paper. Graduates have an advanced understanding of health-care needs and skills associated with international travel, migration and recreation, and an ability to formulate and conduct travel-related research independently.

Students will be provided with additional study support via online access to resources and scheduled study support videoconferencing throughout the semester.

The following papers are offered in 2018:

GENA 713 Travel Medicine 1: Introductory Concepts
30 points (first semester)
An overview of Travel Medicine as a specialty area of practice covering the principles of preparing the intending traveller with a focus on prevention, and a detailed knowledge of vaccine preventable illness and travel vaccines. This paper has residential period/s in Wellington.

Restriction: GENX 713, GENX 715
Limited to: PGCertTravMed, PGDipTravMed, PGCertGP, PGDipGP, PGCertPHC, PGDipPHC, PGDipRPHP

Note: Enrolments for this paper are limited and require departmental permission.

GENA 719 Tropical Infectious Disease
30 points (first semester)
Overview of the key concepts of tropical infectious disease. Students will gain a good general understanding of tropical infectious diseases, their epidemiology, diagnosis and management. This paper includes residential period/s in Wellington.

Restriction: GENX 716
Limited to: PGCertGP, PGCertPHC, PGCertTravMed, PGDipGP, PGDipPHC, PGDipRPHP, PGDipTravMed

HASC 417 Health Sciences Research Methods
30 points (full year)
An introduction to research methods used in the health sciences including biostatistical concepts essential to the design and analysis of a quantitative research project and a range of qualitative approaches to research. This paper includes residential period/s in Wellington.

Restriction: HASC 417
Limited to: MHealSc, MPHc, MTravMed, MGP, PGDipHealSc, PGCertGP, PGCertPHC, PGDipGP, PGDipPHC, PGDipTravMed, PGDipMLSc, PGCertHealSc, PGDipRehab

GENA 714 Travel Medicine 2: Applied Concepts
30 points (second semester)
Specific clinical concerns of travellers with special needs and specific clinical contexts, applying the principles from Travel Medicine 1. This paper has residential period/s in Wellington.

Prerequisite: GENX 713 or GENA 713
Restriction: GENX 714, GENX 715
Limited to: PGCertTravMed, PGDipTravMed

PRHC 702 Wilderness and Expedition Medicine
30 points (second semester)
Overview of planning and preparation for activities including expeditions in wilderness environments. This includes medical problems associated with these environments and providing medical care in the outdoors. This paper includes residential period/s in Wellington.

Limited to: PGCertPHC, PGCertTravMed, PGDipGP, PGDipPHC, PGDipRPHP, PGDipTravMed, MHealSc, PGDipHealSc

The following paper is not offered in 2018:
GENA 720 Refugee and Migrant Health

Further information

Postgraduate Co-ordinator
Department of Primary Health Care and General Practice
University of Otago, Wellington
Tel 64 4 918 5626
Email primarycare.distance@otago.ac.nz
Web otago.ac.nz/studyprimaryhealthcare
Ultrasound (for generalist medical practitioners)

Qualification and programme of study

Postgraduate Certificate in Clinician-Performed Ultrasound (PGCertCPU)
The certificate requires both GENA 717 and 718. These papers must be studied together over a full year.
Limited to thirty participants run in three streams of ten people.

The following papers are offered in 2018:

GENA 717 Generalist Medical Echocardiography
30 points (16 Feb - 24 Nov)
Principles of generalist-performed echocardiography, its application to medical diagnosis and management, especially in an emergency or rural setting, to more accurately diagnose and appropriately manage medical problems. There are three 3-day residential blocks run in Dunedin and Clyde.
Corequisite: GENA 718
Restriction: GENX 717
Limited to: PGCertCPU, PGDipRPHP

GENA 718 Generalist Medical Ultrasound
30 points (16 Feb - 24 Nov)
Principles of generalist-performed ultrasound, its application to medical diagnosis and management, especially in an emergency or rural setting, to more accurately diagnose and appropriately manage medical problems. There are three 3-day residential blocks run in Dunedin and Clyde.
Corequisite: GENX 717 or GENA 717
Restriction: GENX 718
Limited to: PGCertCPU, PGDipRPHP

Further information

Bron Hunt
Rural Postgraduate Administrator
Dunstan Hospital
PO Box 30, Clyde 9341
Tel 64 3 440 4345
Email bron.hunt@otago.ac.nz
Qualifications

All of the papers for the qualifications listed below are available through Distance Learning. In many cases, it is possible to take individual papers without necessarily intending to complete the full qualification. In addition, several other papers are offered which need not be for a particular qualification, but which can be taken for credit to a degree or diploma.

Higher Education Development Centre
- Postgraduate Certificate in Higher Education
- Postgraduate Certificate in Higher Education endorsed in Clinical Education
- Postgraduate Diploma in Higher Education
- Postgraduate Diploma in Higher Education endorsed in Clinical Education

Division of Humanities
- Bachelor of Arts (Hons) in Education
- Postgraduate Diploma in Arts Subjects in Education
- Master of Arts in Education
- Master of Education
- Doctor of Education
- Postgraduate Certificate in Chaplaincy
- Postgraduate Diploma in Chaplaincy
- Master of Chaplaincy
- Postgraduate Certificate in Children’s Issues
- Postgraduate Diploma in Child-Centred Practice
- Master of Indigenous Studies
- Postgraduate Diploma in Ministry
- Master of Ministry
- Bachelor of Arts in Religious Studies
- Bachelor of Arts (Hons) in Religious Studies
- Diploma for Graduates in Religious Studies
- Postgraduate Diploma in Arts (Religious Studies)
- Bachelor of Social Work (third and fourth years only)
- Bachelor of Social Work (Hons) (third and fourth years only)
- Master of Social and Community Work
- Master of Social and Community Work (Applied)
- Master of Social Work
- Postgraduate Certificate in Teaching
- Postgraduate Diploma in Teaching
- Master of Teaching
- Bachelor of Theology
- Bachelor of Theology (Hons)
- Postgraduate Diploma in Theology

Division of Sciences
- Postgraduate Certificate in Applied Science in Clothing and Textile Sciences
- Postgraduate Diploma in Applied Science in Clothing and Textile Sciences
- Master of Applied Science in Clothing and Textile Sciences (taught master’s)
- Postgraduate Diploma in Science in Clothing and Textile Sciences
- Master of Science in Clothing and Textile Sciences
- Postgraduate Certificate in Science Communication

Division of Commerce (Otago Business School)
- Postgraduate Diploma in Business Administration
- Master of Business Administration
- Doctor of Business Administration
- Master of Entrepreneurship
- Master of Māori and Indigenous Business

Division of Health Sciences
Unless specified otherwise, the schools responsible for paper and programmes are indicated as follows:
Christchurch – University of Otago, Christchurch (Christchurch School of Medicine and Health Sciences)
Dunedin – Dunedin School of Medicine
Wellington – University of Otago, Wellington (Wellington School of Medicine and Health Sciences)

- Postgraduate Certificate in Civil Aviation Medicine (Wellington)
- Postgraduate Certificate in Aeromedical Retrieval and Transport (Wellington)
- Postgraduate Certificate in Clinician-Performed Ultrasound (Dunedin)
- Postgraduate Certificate in General Practice (Dunedin, Wellington)
- Postgraduate Certificate in Health Sciences
- Postgraduate Certificate in Health Sciences endorsed in:
  • Addiction and Co-existing Disorders (Christchurch)
  • Aeromedical Retrieval and Transport (Wellington)
  • Clinical Ethics (Dunedin)
  • Clinical Rehabilitation (Wellington)
  • Continence Management (Christchurch)
  • Family and Systems Therapies (Wellington)
• Forensic Mental Health (Christchurch)
• Hazard Assessment and Management (Dunedin)
• Human Nutrition (Dunedin)
• Mental Health (Christchurch)
• Musculoskeletal Management (Christchurch)
• Nursing (Advanced Clinical Nursing) (Christchurch)
• Nursing (Advanced Mental Health) (Christchurch)
• Nursing (Gerontology) (Christchurch)
• Nursing (High Acuity) (Christchurch)
• Nursing (Leadership and Management) (Christchurch)
• Nursing (Long-term Condition Management) (Christchurch)
• Nursing (Primary Health Care) (Christchurch)
• Nursing (Specialty Mental Health) (Christchurch)
• Occupational Health (Dunedin)
• Pain and Pain Management (Christchurch)
• Perinatal Mental Health (Christchurch)
• Radiation Therapy Advanced Practice (Wellington)
• Postgraduate Certificate in Medical Technology (Wellington)
• Postgraduate Certificate in Musculoskeletal Medicine (Christchurch)
• Postgraduate Certificate in Occupational Medicine (Wellington)
• Postgraduate Certificate in Pharmacist Prescribing (Dunedin)
• Postgraduate Certificate in Pharmacy endorsed in:
  • Medicines Management (Dunedin)
• Postgraduate Certificate in Physiotherapy endorsed in:
  • Acupuncture (Dunedin)
  • Musculoskeletal Physiotherapy (Dunedin)
  • Neurorehabilitation (Dunedin)
  • Occupational Health Physiotherapy (Dunedin)
  • Sports Physiotherapy (Dunedin)
• Postgraduate Certificate in Primary Health Care (Dunedin, Wellington)
• Postgraduate Certificate in Public Health (Christchurch, Dunedin, Wellington)
• Postgraduate Certificate in Rehabilitation (Wellington)
• Postgraduate Certificate in Rural and Provincial Hospital Practice (Dunedin)
• Postgraduate Certificate in Travel Medicine (Wellington)
• Postgraduate Certificate in Women’s Health (Christchurch, Dunedin, Wellington)
• Postgraduate Diploma in Aeromedical Retrieval and Transport (Wellington)
• Postgraduate Diploma in Bioethics and Health Law (Dunedin)
• Postgraduate Diploma in Child Health (Dunedin, Wellington)
• Postgraduate Diploma in Clinical Pharmacy (Dunedin)
• Postgraduate Diploma in General Practice (Dunedin, Wellington)
• Postgraduate Diploma in Health Sciences
• Postgraduate Diploma in Health Sciences endorsed in:
  • Addiction and Co-existing Disorders (Christchurch)
  • Aeromedical Retrieval and Transport (Wellington)
  • Bioethics (Dunedin)
  • Hazard Assessment and Management (Dunedin)
• Human Nutrition (Dunedin)
• Interpersonal Psychotherapy (Christchurch)
• Mental Health (Christchurch)
• Musculoskeletal Management (Christchurch)
• Nursing (Christchurch)
• Nursing (Primary Health Care) (Christchurch)
• Occupational Health (Dunedin)
• Pain and Pain Management (Christchurch)
• Rural Nursing (Christchurch)
• Postgraduate Diploma in Medical Technology endorsed in:
  • Cardiology (Wellington)
  • Sleep Medicine (Wellington)
• Postgraduate Diploma in Medical Imaging (Christchurch)
• Postgraduate Diploma in Musculoskeletal Medicine (Christchurch)
• Postgraduate Diploma in Obstetrics and Medical Gynaecology (Christchurch, Dunedin, Wellington)
• Postgraduate Diploma in Occupational Medicine (Wellington)
• Postgraduate Diploma in Ophthalmic Basic Sciences (Dunedin)
• Postgraduate Diploma in Clinical Dentistry: Periodontology (Dunedin)
• Postgraduate Diploma in Physiotherapy endorsed in:
  • Neurorehabilitation (Dunedin)
  • Orthopaedic Manipulative Therapy (Dunedin)
  • Sports Physiotherapy (Dunedin)
• Postgraduate Diploma in Primary Health Care
• Postgraduate Diploma in Primary Health Care endorsed in:
  • Long-term Condition Management (Dunedin, Wellington)
• Postgraduate Diploma in Public Health (Christchurch, Dunedin, Wellington)
• Postgraduate Diploma in Rehabilitation (Wellington)
• Postgraduate Diploma in Rural and Provincial Hospital Practice (Dunedin)
• Postgraduate Diploma in Sport and Exercise Medicine (Dunedin)
• Postgraduate Diploma in Surgical Anatomy (Dunedin)
• Postgraduate Diploma in Travel Medicine (Wellington)
• Master of Aeromedical Retrieval and Transport (Wellington)
• Master of Aviation Medicine (Wellington)
• Master of Bioethics and Health Law (Dunedin)
• Master of Clinical Pharmacy (Dunedin)
• Master of Dentistry (MDent) endorsed
  • Aesthetic Dentistry (Dunedin)
  • Rural Oral Health Care (Dunedin)
• Master of General Practice (Christchurch, Dunedin, Wellington)
• Master of Health Sciences
• Master of Health Sciences endorsed in:
  • Aeromedical Retrieval and Transport (Wellington)
  • Aviation Medicine (Wellington)
  • Bioethics (Dunedin)
  • Human Nutrition (Dunedin)
  • Mental Health (Christchurch)
• Musculoskeletal Management (Christchurch)
• Nursing (Christchurch)
• Nursing (Clinical) (Christchurch)
• Occupational Health (Dunedin)
• Occupational Medicine (Wellington)
• Pain and Pain Management (Christchurch)
• Rehabilitation (Wellington)
~ Master of Occupational Medicine (Wellington)
~ Master of Oral Health (Dunedin)
~ Master of Physiotherapy endorsed in:
  • Neurorehabilitation (Dunedin)
  • Orthopaedic Manipulative Therapy (Dunedin)
  • Sports Physiotherapy (Dunedin)
~ Master of Primary Health Care (Dunedin, Wellington)
~ Master of Public Health (Christchurch, Dunedin, Wellington)
~ Master of Travel Medicine (Wellington)
~ Doctor of Philosophy in Aeromedical Retrieval and Transport (Wellington)
~ Doctor of Philosophy in Aviation Medicine (Wellington)