2019

DISTANCE LEARNING
PROSPECTUS
Most papers in this prospectus require access to both a computer and the internet. Papers marked with this icon 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 2019 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 Otago’s Distance Learning Programme

The University of Otago has over 130 programmes (including endorsements) 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 Business, Sciences and the Humanities fields, in areas of particular expertise such as Business Administration, Entrepreneurship, Chemical Hazards, Science Communication, Indigenous Studies, Social Work, and Theology and Religious Studies.

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.

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
Distance Education

For more than 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. While you will see many Health Sciences papers, you will also see many papers from across the other Divisions, all reflective of Otago’s reputation for excellence in a variety of 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 of the way we teach 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 education 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. You will find out information about who to contact for advice about your academic programme, and you will also read about the way in which your paper or course may be organised. We strongly recommend that you consult a course adviser before selecting your papers. See otago.ac.nz/course-advice. With the right 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 on our website at otago.ac.nz/courses/distance_study/#infosupport.

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 most papers, course material is accessed electronically through the internet.

Interaction with others
Distance learning provides you with considerable control over the time you spend 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 for you 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 but will, more than likely, look very different to the face-to-face experiences of these that you may have had in the past. Whatever form they take, they 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 in this prospectus.

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 (distance.otago.ac.nz), 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 (otago.ac.nz/library) 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.

Please do contact us at any time if you have any queries:

Email    ask.library@otago.ac.nz
Tel 0800 347 826 (0800 DISTANT) within New Zealand
Tel 64 3 479 8940

A Guide to Library Services for distance students is available to all enrolled distance learning students at otago.ac.nz/courses/distance_study/library

Disability Information and Support

Disability Information and Support provides learning support, advice, advocacy and information to students with disabilities, impairments, medical conditions or injuries.

The support provided is varied and may include access to specialised equipment, quiet study rooms, note-taking, subject tutoring, reformatting of course materials, and alternative test and examination arrangements. Our Student Advisers are available to discuss each student’s requirements and work collaboratively to put together a support plan.

Tel 0800 80 80 98 (New Zealand only) or 64 3 479 8235
Email disabilities@otago.ac.nz
Fax 64 3 479 5873
Web otago.ac.nz/disabilities

Teaching and counselling support

As a distance student, you are encouraged to keep in regular contact with the staff responsible for providing your course.

Coursebooks and the Distance Learning Information and Support Booklet provide names and addresses of staff to contact should you have concerns about any aspect of your study.
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: otago.ac.nz/courses/distance_study/otago090601.html

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.

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

For information on the enrolment process at Otago see: otago.ac.nz/enrolment

Or consult the Guide to Enrolment, which is available in hardcopy or online: otago.ac.nz/publications

Or visit our step-by-step guide to enrolment for distance learning students: 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/important-dates 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. For applicable dates, see otago.ac.nz/news/events/keydates

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:

• 11 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
Qualifications

Postgraduate Certificate in Higher Education (PGCertHighE)
Postgraduate Diploma in Higher Education (PGDipHighE)
Master of Higher Education (MHEd)

Note: The Postgraduate Certificate and Postgraduate Diploma may be endorsed in Clinical Education and the Master of Higher Education may be endorsed in Educational Technology.

Programmes of study

Postgraduate Certificate in Higher Education (PGCertHighE)
The PGCertHighE is restricted to graduates and consists of two papers that can be completed in a minimum of one and a maximum of three years’ part-time study.

Postgraduate Diploma in Higher Education (PGDipHighE)
The PGDipHighE is restricted to graduates who have experience in teaching in the tertiary sector. The diploma consists of three taught papers (HEDU 501, 502 and 503) and a research dissertation (HEDU 510) and can be completed in a minimum of two and a maximum of four years’ part-time study.

Master of Higher Education (MHEd)
The MHEd is restricted to graduates who have experience in teaching in the tertiary sector. The Master’s consists of four taught papers (HEDU 501, 502, 503 and 504) and a research dissertation (HEDU 590) and can be completed in a minimum of two and a maximum of six years’ part-time study.

As one of the principal modes of teaching is online learning, all students are required to have access to the internet.

The following papers are offered in 2019:

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 that is the focus of HEDU 510 or HEDU 590.
Prerequisite: HEDU 502 or HEDU 502 or EDUC 505
Restriction: HEDU 503, EDUC 506
Limited to: PGDipHighE, MHEd

HEDU 504 Academic Leadership in Higher Education
30 points (second semester)
A critical examination of academic leadership using contemporary leadership theories. Understanding how academic leadership is situated in a contemporary higher education sector.
Limited to MHEd
Note: HEDU 504 is a compulsory paper within the Master of Higher Education programme (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.

HEDU 590 Research Project
60 points (8 Jul - 14 Feb; 18 Feb - 5 Jul)
Supervised educational research of a topic that is situated within the context of teaching and learning in higher education.
Limited to MHEd

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

The University of Otago’s Higher Education Development Centre (HEDC) offers three distance programmes for those wanting to enhance their knowledge and understanding of teaching, learning, and academic practice in higher education.
Logan Skerrett worked as a bricklayer after leaving school, but his religious convictions led him to change direction and begin studying to become an ordained minister.

He was happy to start a degree course, but work and family commitments and deep connections with his community and church meant he really didn’t want to leave his Mount Maunganui home.

So Logan enrolled for a Bachelor of Theology endorsed in Biblical Studies taught through Otago’s distance learning programme.

“It meant that as a family we could maintain our life here and stay with our local church that we were heavily involved with and didn’t want to leave. We could also stay close to our family and lifelong friends while I furthered my education and forged a different path for our future.”

While many distance students go part-time, Logan completed his undergraduate degree mainly full-time.

“The set up at Otago is amazing. Everything is readily available online and it’s really easy to access the lecturers who are quick to respond to your questions. Study gets better and better as you progress through the course and get to understand what the University wants and how to best provide it.

“There’s good interaction with other students on teaching days, and I didn’t feel at all isolated being off campus.”

After graduating, Logan found himself with a gap year before he could enter training to become an ordained minister, so he enrolled in a distance-taught Bachelor of Theology with Honours in Biblical Studies, giving him the potential for further advancement such as a PhD.

“Otago offers a very robust and ecumenical course denominationally sourced from a lot of different perspectives. I’ve very much enjoyed my distance learning experience with Otago. It’s worked for me on so many different levels.”
Anthropology

The Anthropology and Archaeology Department offers the following two papers by distance learning as part of its postgraduate programme for the Bachelor of Arts with Honours in Anthropology and Postgraduate Diploma in Arts 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. Students from the sciences, health sciences, bioethics, gender studies and other social science programmes are all welcome to apply.

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 or ARCH points
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 or ARCH points

Further information
Professor Ruth Fitzgerald
Department of Anthropology and Archaeology
Email ruth.fitzgerald@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 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 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 2019:

**CHIC 480 Research Study**
30 points (first semester or second 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 (first semester or second semester)
Community aspects of child health and child health services.

*Restriction: CHHX 701
Limited to: DCH, MHSc, PGIPHEalSc

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

The following papers are not offered in 2019:

**CHIC 401 Understanding Children and Childhood: Theory into Practice**
**CHIC 402 Promoting Children’s Participation and Protection**
**CHIC 407 Child-Centred Practice**
**SOWK 520 Social Services Research and Evaluation**

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

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 with Honours (BA(Hons)) in Education
Postgraduate Diploma in Arts (PGDipArts) in Education
Master of Arts (MA) in Education – Thesis
Master of Arts (MA) in Education – Coursework
Postgraduate Certificate in Education and Learning (PGCertEdLn)
Postgraduate Diploma in Education and Learning (PGDipEdLn)
Master of Education and Learning (MEDLn)
Doctor of Education (EdD)
Doctor of Philosophy (PhD)

Professional qualifications
In addition to the Postgraduate Diploma in Arts (PGDipArts), Master of Arts (MA), PhD, three professional qualifications are available:
Postgraduate Certificate in Education and Learning (PGCertEdLn)
Postgraduate Diploma in Education and Learning (PGDipEdLn)
Master of Education and Learning (MEDLn)

These programmes are designed to meet the professional development needs of teachers in the early childhood, primary and secondary sectors, and to help teachers further develop their critical knowledge and understanding of issues related to teaching and learning in Aotearoa New Zealand, including their own teaching practices.

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 with 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) in Education thesis option
The MA in Education (thesis) 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.
The Coursework MA (Coursework MA) in Education option

The Coursework MA programme is designed to provide a multi-disciplinary grounding for Humanities students in a range of subjects as preparation for further study or future employment. The programme will take either 12 months or three semesters of full-time study to complete. The programme can also be studied part-time. The Coursework MA option consists of HUMS 501 or HUMS 503, HUMS 502, and three EDUC 400-level 20-point papers.

Postgraduate Certificate of Education and Learning (PGCertEdLn)
The PGCertEdLn (60 points) may be completed in the equivalent of one year of part-time study (to be completed within three years of admission) enabling teachers to continue teaching while they study. The PGCertEdLn consists of EDUC 402 plus EDUC 400-level papers to the value of 40 points.

Postgraduate Diploma of Education and Learning (PGDipEdLn)
The PGDipEdLn (120 points) is normally completed in one year of full-time study (and must be completed within two years of admission) or the equivalent in part-time study (to be completed within six years of admission) enabling teachers to continue teaching while they study. The PGDipEdLn consists of EDUC 402, 403; 411 or 412; plus optional 400-level EDUC papers to the value of 60 points.

Master of Education and Learning (MedLn)
The MedLn (180 points) may be completed in eighteen months (two semesters of full-time study followed by completion of the Research Project or Professional Inquiry focusing on the area of endorsement), but will normally be completed in three years of part-time study (to be completed within eight years of admission) enabling teachers to continue teaching while they study. Students can choose the amount of research they include, focusing either on classroom-based research or research in education more broadly. The MedLn consists of EDUC 402, 403, 411 or 412, and 495; plus optional 400-level EDUC papers to the value of 60 points; and EDUC 591 or 592.

Doctor of Education (EdD)
The 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 EDDC 911 (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.

Doctor of Philosophy (PhD)
Entry to PhD study normally requires at least a BA (Hons) or PGDipArts, and students must be able to show they have advanced knowledge of the educational area in which they wish to study, experience in conducting research and knowledge of research methods.

The following papers are offered in 2019:
(* Students who have not passed the normal prerequisites may be admitted with approval from the Dean of the College of Education.)

EDUC 402 Current Issues in Education
20 points (first semester)
An introduction to postgraduate study and its required academic skills through discussion and critical evaluation of national and international trends in education.
Limited to: PGCertEdLn, PGDipEdLn, MeDln

EDUC 411 Conceptualising and Designing Quality Educational Research
20 points (first semester)
Issues of research design and methodology for students who are studying policy, practice and professional issues in education.
Restriction: EDUC 412
Limited to: PGDipEdLn, MeDln

EDUC 412 Research Design and Methodology: Evidence-based Practice in Education
20 points (first semester)
Issues of research design, methodology and practice for researchers inquiring into professional practices of teaching and learning as they arise in education settings.
Restriction: EDUC 411
Limited to: PGDipEdLn, MeDln

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: EDUC 423

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: EDUC 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.
Prerequisite: 54 300-level EDUX or EDUC points
Restriction: EDUC 435

EDUC 438 Leadership for Learning
20 points (full year)
A critical examination of theory, research and practice relating to leadership for learning in educational settings. Students will review a range of models, case studies and research findings. This paper uses print-based material and the Internet as the principal delivery systems.
Prerequisite: 54 300-level EDUX or EDUC points
EDUC 439 Strategic Educational Management
20 points (full year)
A critical examination of contemporary literature and research on the theory and practice of strategic educational management across a range of education sectors.
Prerequisite: 54 300-level EDUX or EDUC points

EDUC 442 Studies in Teacher Education, Development, and Learning
20 points (first semester)
Inquiry into teacher education in its international context, addressing issues of programme design, implementation, evaluation, and teacher educator development and learning.
Limited to: PGCertEdLn, PGDipEdLn, MEdLn

EDUC 459 Equality, Diversity and Education*
20 points (first semester)
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.
Prerequisite: 54 300-level EDUX or EDUC points
Restriction: EDUC 462
Notes: May not be credited with EDUC 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 EDUX or EDUC points
Restriction: EDUC 480, EDUC 481
Limited to: BA(Hons), MEd, PGDipArts
Note: The duration of this paper is 12 months

EDUC 495 Thought in Action
20 points (first semester or second semester)
Students make explicit links between research, theory, and practice, reflecting on how their learning experiences continue to influence their practice.
Pre- or corequisite: EDUC 591 or EDCU 592
Limited to: MedLn

EDUC 403 Perspectives on Teaching and Learning
20 points (second semester)
An exploration of current theory and research on learning and teaching relevant to a broad range of educational settings.
Limited to: PGDipEdLn, MEdLn

EDUC 433 Special Topic
20 points (second semester)
The paper is arranged around several discussion conferences, each looking at a separate topic related to the knowledge-building communities (KBC) model. Conferences normally run for two weeks and involve a combination of readings and online asynchronous discussions.
Prerequisite: 54 300-level EDUX or EDUC points

EDUC 580 MEd Dissertation
60 points (25 Feb 2019 - 10 Feb 2020)
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.
(Only available to currently enrolled MEd students.)
Prerequisite: 54 300-level EDUX or EDUC points
Restriction: EDUC 580
Limited to: MEd
Note: The duration of this paper is 12 months

EDUC 590 Professional Practice Portfolio
60 points (25 Feb 2019 - 10 Feb 2020)
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.
(Only available to currently enrolled MTchg students.)
Prerequisite: (EDUX 440 or EDUC 440) or (EDUC 423 or EDUC 423)
Restriction: EDUC 590
Limited to: MTchg
Note: (i) The duration of this paper is 12 months. (ii) Intake for the first semester only

EDUC 591 Research Project
40 points (22 Feb 2019 - 15 Feb 2020)
A supervised research dissertation of up to 15,000 words on an approved topic.
Pre- or corequisite: EDUC 411
Limited to: MEdLn
Note: The duration of this paper is 12 months

EDUC 592 Professional Inquiry
40 points (22 Feb 2019 - 15 Feb 2020)
Development of professional skills as a teacher and engagement in critical reflection on professional practice by documenting goals, growth, achievement and professional attributes developed throughout the course of study. Requires students to identify a need in their profession.
Pre- or corequisite: EDUC 412
Limited to: MEdLn
Note: The duration of this paper is 12 months

EDDC 911 Doctor of Education Coursework
60 points (3 Jan - 21 Jun; 8 Jul - 20 Dec)
Engages students in critical reflection on their professional practice and prepares them for their thesis and research to practice portfolio research.
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 2019:
EDUC 251 Education in New Zealand: Policy and Treaty Issues
EDUC 317 Information and Communication Technology in Education
EDUC 407 Researching Educational Issues
EDUC 421 Mathematics Education: Learning and Teaching
TE TUMU, THE SCHOOL OF MAORI, 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 MindS 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 2019:

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 (25 Feb 19 - 21 Feb 20)  
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.

PACI 410 Special Topic  
20 points (second semester)  
A political and historical perspective on leadership in the Pacific and how indigenous Pacific people are affected by and also influence leadership processes and changes in their communities, societies and states. Analysis of leadership theories and models for their relevance in specific societal and state contexts from the Pacific.  
Prerequisite: PACI 301 or PACI 310 or 36 300-level ANTH, GEND, HIST or MAOR points  
Note: May not be credited together with PACI 410 passed in 2015.

Further information

Postgraduate Administrator  
Te Tumu  
School of Māori, Pacific and Indigenous Studies  
Tel 64 3 471 6946  
Email minds@otago.ac.nz  
Web otago.ac.nz/tetumu/
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)
Master of Arts – Coursework (MA)

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 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.

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

The following papers are offered in 2019:

- RELS 214/306 New Religious Movements
  18 points (Summer School)
  A study of new religious movements [NRMs] in the modern world.
  Prerequisite for RELS 214: 36 points
  Restriction for RELS 214: RELS 306, RELX 214, RELX 306
  Prerequisite for RELS 306: 18 200-level RELS or RELX points
  Restriction for RELS 306: RELS 214, RELX 214, RELX 306

- RELS 235/335 Religion, Law and Politics
  18 points (Summer School)
  The interplay of religion, law and politics in contemporary India, Sri Lanka, America, New Zealand, Canada and elsewhere. Case study and theory. Themes include secularism, religious freedom, pluralism and others.
  Prerequisite for RELS 235: 36 points
  Restriction for RELS 235: RELS 335, RELX 235, RELX 335
  Prerequisite for RELS 335: one 200-level RELS or RELX paper
  Restriction for RELS 335: RELS 235, RELX 235, RELX 335

- 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 230/330 Special Topic: Judaism in the Modern World
  18 points (first semester)
  An introduction to Judaism in the modern world, with emphasis on contemporary issues and debates.
  Prerequisite for RELS 230: 36 points
  Restriction for RELS 230: RELX 230
  Prerequisite for RELS 330: 18 200-level RELS or RELX points
  Note for RELS 230: May not be credited together with RELS 330 when taken with the same content.

- RELS 237/337 Psychology of Religion
  18 points (first 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 238/338 Religion and Human Behaviour**

18 points (first semester)

An overview of the study of religions as cultural phenomena, with an emphasis on scientific explanations for what religions have in common and for the differences between them.

Prerequisite for RELS 238: 36 points
Restiction for RELS 238: RELS 338
Prerequisite for RELS 338: one 200-level RELS paper
Restiction for RELS 338: RELS 238

**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
Restiction: RELS 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.

Restiction: 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
Restiction: SANX 112

**RELS 203/203 Ancient Religion: Egypt to Mesopotamia**

18 points (12 Nov - 14 Dec)

The religious practices, beliefs and texts of ancient Egypt, Mesopotamia and the Levant, ca. 3000–300 BCE.

Prerequisite for RELS 203: 36 points
Restiction for RELS 203: RELX 303
Prerequisite for RELS 303: 18 200-level RELS or BIBS points
Restiction for RELS 303: RELS 203

**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
Restiction for RELS 209: RELS 309, RELX 209, RELX 309
Prerequisite for RELS 309: 18 200-level RELS or RELX points
Restiction for RELS 309: RELS 209, RELX 209, RELX 309

Note: May not be credited together with RELS 233 or 333 passed in 2005.

**RELS 225/325 Science, Religion and Knowledge**

18 points (second semester)

Are science and religion in conflict? Beginning with this question, the nature of religion and science and the differing conceptions of knowledge found in scientific and religious communities are examined.

Prerequisite for RELS 225: 36 points
Restiction for RELS 225: RELS 325
Prerequisite for RELS 325: one 200-level RELS, RELX, or PHIL paper
Restiction for RELS 325: RELS 225

**RELS 226/326 Mahayana Buddhism**

18 points (second semester)

The origins of Mahayana Buddhism in India, its spread to Tibet and East Asia and its relationship to other forms of Buddhism, including Theravada.

Prerequisite for RELS 226: 36 points
Restiction for RELS 226: RELS 326, RELX 226, RELX 326
Prerequisite for RELS 326: one 200-level RELS or RELX paper
Restiction for RELS 326: RELS 226, RELX 226, RELX 326

The following papers are not offered in 2019:

RELS 202/302 The Religions of Southeast Asia
RELS 205/305 World Christianity
RELS 212/312 Love and Heroism: Religions of South India
RELS 216/316 Zen Buddhism
RELS 217 Religion, Science, and Magic
RELS 220/320 Representing Islam
RELS 227/327 Buddhist Thought
RELS 328 Life of the Buddha: Text and Iconography
RELS 229/329 Paganism
RELS 231 Special Topic
RELS 310 Asian Religions and the West
RELS 314/414 Religion and Identity
RELS 336/436 Buddhism, State and Society
RELS 415 Method and Theory in the Study of Religion
RELS 462 Asian Religions and the West

**Programme of study**

**Coursework Master of Arts**

The Coursework MA programme is designed to provide a multi-disciplinary grounding for Humanities students in a range of subjects as preparation for further study or future employment. The Coursework MA requires that you take two 30-point papers in Religious Studies, two further 30-point Humanities papers and complete a 60-point dissertation (RELS 590 or 591).

**RELS 501 The Evolution of Religion**

30 points (second semester)

A survey of major theories and writings on the evolution of religion. Provides an introduction to the methods appropriate to the study of ancient texts.

Limited to: MA

**RELS 511 Readings in Hindu Texts**

30 points (second semester)

A critical study of a selected Hindu text or texts. Provides an introduction to the methods appropriate to the study of ancient texts.

Limited to: MA
RELS 521 Readings in Buddhist Texts
30 points (4 Feb - 19 Jun)
A critical study of a selected Buddhist text or texts. Provides an introduction to the methods appropriate to the study of ancient texts.
Limited to: MA

RELS 531 Pali for Postgraduates
30 points (full year)
Intensive Pali, reading both scriptures and commentaries from the Tipitaka. Particular attention is paid to grammatical and stylistic features and to the manner in which ideas are presented.
Limited to: MA

RELS 590 Research Dissertation
60 points (25 Feb 19 - 21 Feb 20 or 1 Jul 19 - 26 Jun 20)
A supervised research dissertation of up to 20,000 words on an approved topic.
Limited to: MA

The following papers are not available in 2019:
RELS 522 Buddhist Visual Culture in Southeast Asia
RELS 523 Key Debates in Buddhist Studies

Further information
Administrator
Department of Theology and Religion
Tel 64 3 479 8901
Email religion@otago.ac.nz
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 (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.

The following papers are offered in 2019:
*Non-BSW students may be admitted to these papers 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.
Restriction: SOWK 351, SOWX 301
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.
Restriction: SOWK 316, SOWK 552, SOWX 302, SOWX 316
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.
Restriction: SOWK 553, SOWX 303
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, SOWK 570, 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, SOWK 592, 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 401, SOWK 562 SOWX 401, SOWX 402
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.
Prerequisite: 126 300-level SOWK or SOWX points
Restriction: SOWK 404, SOWK 563, SOWX 403, SOWX 404
Limited to: BSW, BSW(Hons), MA, PGDipArts

SOWK 405 Social Work Issues Across the Lifespan*
20 points (first semester)
A lifespan perspective on issues encountered in social work practice.
Prerequisite: 126 300-level SOWK or SOWX points
Restriction: SOWK 505, SOWX 405
Limited to: BSW, MA

SOWK 480 Research Project
20 points (full year or 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: SOWK 580, 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 590, SOWX 490
Limited to: BSW(Hons), MA

SOWK 492 Fieldwork Practice 2
40 points (first semester or full year)
Advanced fieldwork practice (in a different setting from SOWK or SOWX 392).
Prerequisite: 126 300-level SOWK or SOWX points
Restriction: SOWK 593, SOWX 492
Limited to: BSW, BSW(Hons)

SOWK 304 Kaupapa Māori, and Indigenous Approaches to Social Work*
18 points (second semester)
The application of Kaupapa Maori, Pacifica and indigenous approaches, including cross-cultural contexts, to social work practice.
Restriction: SOWK 319, SOWK 554, SOWX 304, SOWX 319
Limited to: BSW

SOWK 423 Animals and Social Work
20 points (second semester)
Critical exploration of the use of animals in social work and the helping professions within ethical, practice, policy and research frameworks.
Restriction: SOWK 523
Limited to: BSW, MSCW (Applied)

Note: May not be credited with SOWK 322 completed in 2015, 2016 or 2017.

The following papers are not offered in 2019:
SOWK 404 Care and Protection
SOWK 406 Social Problems: Policies and Practice Models
SOWK 407 Kaupapa Māori and Social Work Practice
SOWK 408 Pasifika and Social Services
SOWK 409 Decision-making in Child Welfare
SOWK 410 Special Topic
SOWK 411 Advanced Special Topic

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 Work (Applied) (MSCW(Applied))
Master of Social Work (MSW)

Programme of study
Master of Social and Community Work (Applied) (MSCW(Applied))
This is a taught master’s offered over two years of full-time study (or part-time equivalent). 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.
Applications close on 1 November each year.

Year 1
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.
Restriction: SOWK 301
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.
There is one compulsory workshop in Dunedin.
Restriction: SOWK 302

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.
There is one compulsory workshop in Dunedin.
Restriction: SOWK 303
Limited to: MSCW [Applied], PGDipSW

SOWK 570 Introduction to Professional Practice
20 points (first semester)
Uses skills-based training to teach interpersonal skills and professional practice in different settings.
Restriction: SOWK 320
Limited to: MSCW [Applied], PGDipSW

SOWK 592 Fieldwork Practice 1
25 points (full year)
Introduction to social work in social service and community settings through supervised fieldwork placement.
Restriction: SOWK 392
Pre- or corequisite: SOWK 570
Limited to: MSCW [Applied], PGDipSW

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.
There is one compulsory overnight Noho Marae.
Restriction: SOWK 304
Limited to: MSCW [Applied], PGDipSW

Year 2

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.
There is one compulsory overnight Noho Marae.
Prerequisite: SOWK 552
Restriction: SOWK 402

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.
There are two compulsory workshops in Dunedin.
Prerequisite: SOWK 553
Restriction: SOWK 403
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.
There are three compulsory workshops in Dunedin.
Prerequisite: 120 500-level SOWK points
Restriction: SOWK 480
Limited to: MSCW [Applied], PGDipSW

SOWK 593 Fieldwork Practice 2
25 points (full year; first semester)
Advanced fieldwork practice in a setting different from that for SOWK 592.
Prerequisite: SOWK 592
Restriction: SOWK 492
Limited to: MSCW [Applied]
The final optional paper can be drawn from the following:

SOWK 505 Lifespan Issues - Advanced Practice with Older Adults
30 points (first semester)
Examination of key issues encountered in advanced social work practice with older adults, using a lifespan perspective.
There are one or two compulsory workshops in Dunedin.
Restriction: SOWK 405
Limited to: PGDipSW, MSCW [Applied], 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.
There are two compulsory workshops in Dunedin.
Limited to: PGDipSW, MSW
Note: Admission subject to approval from Head of the Department of Sociology, Gender and Social Work.

SOWK 523 Animals and Social Work
30 points (second semester)
Critical exploration of the use of animals in social work and the helping professions within ethical, practice, policy and research frameworks.
There is one compulsory workshop in Dunedin.
Restriction: SOWK 523
Limited to: PGDipSW, MSW
Note: May not be credited with SOWK 522 completed in 2015, 2016 or 2017.
The following papers are not offered in 2019:
SOWK 504 Care and Protection
SOWK 508 Pasifika and Social Services
SOWK 509 Decision-making in Child Welfare
SOWK 515 Iwi Social Services I - Contextual Issues
SOWK 517 Social Policy Development
SOWK 522 Advanced Studies Special Topic

Further information
Administrator
Department of Sociology, Gender and Social Work
Tel 64 3 479 8447
Email sgsw@otago.ac.nz
Web otago.ac.nz/sgsw

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 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 programme consists of four papers from: SOWK 504-523 (120 points), and a thesis (120 points).

The following papers are offered in 2019:
SOWK 505 Lifespan Issues - Advanced Practice with Older Adults
30 points (first semester)
Examination of key issues encountered in advanced social work practice with older adults, using a lifespan perspective.
There are one or two compulsory workshops in Dunedin.
Restriction: SOWK 405
Limited to: PGDipSW, MSGW (Applied), 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 competences.
There are two compulsory workshops in Dunedin.
Limited to: PGDipSW, MSW

Note: Admission subject to approval from Head of the Department of Sociology, Gender and Social Work.

SOWK 523 Animals and Social Work
30 points (second semester)
Critical exploration of the use of animals in social work and the helping professions within ethical, practice, policy and research frameworks.
There is one compulsory workshop in Dunedin.
Restriction: SOWK 423
Limited to: PGDipSW, MSW

Note: May not be credited with SOWK 522 completed in 2015, 2016 or 2017.

The following papers are not offered in 2019:
SOWK 504 Care and Protection
SOWK 508 Pasifika and Social Services
SOWK 509 Decision-making in Child Welfare
SOWK 515 Iwi Social Services I - Contextual Issues
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

Further information
Postgraduate Administrator
Department of Sociology, Gender and Social Work
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Email sgsw@otago.ac.nz
Web otago.ac.nz/sgsw

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 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 2019:

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
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 211/311 God, Land and Exile in the Hebrew Prophets  
18 points (first semester)  
A study of the prophetic books of the Old Testament, with special reference to the theological crisis of the destruction of the Temple (586 BCE) and the Babylonian exile.  
Prerequisite for BIBS 211: 36 100-level points  
Restriction for BIBS 211: BIBS 311, BIBX 211, BIBX 311  
Prerequisite for BIBS 311: one 200-level BIBS or BIBX paper  
Restriction for BIBS 311: BIBS 211, BIBX 211, BIBX 311

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  
Pre- or corequisite: BIBS 112

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 (HEBR 131 and BIBS 132)  
Restriction: BIBX 223  
Pre- or corequisite: BIBS 121

CHTH 212/312 Spirit, Church and Sacraments  
18 points (first semester)  
The central historical and contemporary debates concerning the person and role of the Holy Spirit; the nature and function of the church; baptism and the Lord’s Supper.  
Prerequisite for CHTH 212: one of CHTH 101, CHTH 102, CHTH 111, CHTH 131, CHTX 101, CHTX 102, CHTX 111, CHTX 131  
Restriction for CHTH 212: CHTH 312, CHTX 212, CHTX 312  
Prerequisite for CHTH 312: one 200-level CHTH or CHTX paper  
Restriction for CHTH 312: CHTH 212, CHTX 212, CHTX 312

PAST 215/315 Christianity, Society and Ministry in New Zealand  
18 points (first semester)  
Using the lens of Christendom and post-Christendom, this paper examines the history of Christianity in New Zealand, its place and voice in society, and the contemporary challenges for ministry.  
Prerequisite for PAST 215: 36 100-level points  
Restriction for PAST 215: PAST 315  
Prerequisite for PAST 315: one 200-level PASX, CHTH or CHTX paper  
Restriction for PAST 315: PAST 215

PAST 219/319 Christian Witness in a Secular World  
18 points (first semester)  
The motivation, nature and outcomes of authentic Christian witness in today’s secular environment and the implications for local church and ministry contexts.  
Prerequisite for PAST 219: 36 points  
Restriction for PAST 219: PAST 319  
Prerequisite for PAST 319: one 200-level PAST or PASX paper  
Restriction for PAST 319: PAST 219

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 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 221/321 Karl Barth and Public Theology  
18/20 points (first semester)  
Examination of the public theology of Karl Barth, with particular attention to the biblical and confessional basis for Barth’s advocacy of social justice, participatory democracy and economic solidarity.  
Prerequisite for CHTH 221: 36 100-level points  
Restriction for CHTH 221: CHTH 321  
Prerequisite for CHTH 321: one 200-level CHTH or CHTX paper  
Restriction for CHTH 321: CHTH 221

BIBS 322/423 Special Topic: The New Testament Epistles  
18/20 points (first semester)  
A detailed introduction to Paul’s life and letters and to the setting and thought of other New Testament Epistles with exegesis of selected texts.  
Prerequisite for BIBS 322: one 200-level BIBS or BIBX paper  
Restriction for BIBS 322: BIBX 423

CHTH 322/422 Citizenship, Democracy and Discipleship  
18/20 points (first semester)  
Examination of the relationship between Christian discipleship and democratic citizenship, with particular attention to the biblical and theological principles that support robust civic engagement by Christians.  
Prerequisite for CHTH 322: one 200-level CHTH or CHTX paper  
Restriction for CHTH 322: CHTH 422  
Prerequisite for CHTH 422: one 300-level CHTH or CHTX paper  
Restriction for CHTH 422: CHTH 322
CHTH 323/423 Theology and Human Well-being
18/20 points (first semester)
An investigation of Christian understandings of what it is to be human and their implications for human well-being in contemporary society.
Prerequisite for CHTH 323: one 200-level CHTH paper
Restriction for CHTH 323: CHTH 423
Restriction for CHTH 423: CHTH 323

PAST 322 Arts and Cultures in Christian Ministry and Mission
18 points (first semester)
The role of the arts in expressing, shaping, nourishing and critiquing Christian faith, including how the arts in different theological traditions might enrich Christian ministry and mission.
Prerequisite: one 200-level PAST paper
Restriction: MINS 414

BIBS 112 Interpreting the Old Testament
18 points (second 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 121 Interpreting the New Testament
18 points (first 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

CHTH 111 Doing Theology
18 points (second 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

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

BIBS 215 Special Topic: The Bible in Religious Education
18 points (second semester)
The paper offers an introduction to the content, world and key themes of the Old and New Testaments. It is designed to enable students to use what they learn so that they can deliver the National Religious Education Programme in Schools.
Prerequisite: 36 100-level points
Restriction: BIBX 215

Note: This paper is primarily for students taking the Catechetical Studies Programme through the College of Education, or school teachers. Other students must contact the Department before enrolling.

BIBS 221/321 The Gospels
18 points (second semester)
A detailed introduction to the study of the Gospels, with exegesis of selected texts.
Prerequisite for BIBS 221: 36 100-level points
Restriction for BIBS 221: BIBS 321, BIBX 221, BIBX 321
Prerequisite for BIBS 321: one 200-level BIBS or BIBX paper
Restriction for BIBS 321: BIBS 221, BIBX 221, BIBX 321

CHTH 206/306 The Reformation
18 points (second semester)
The sixteenth century Reformation broke apart western Christianity. By focusing on powerful forces and intriguing personalities, this paper explores why and how that happened, and what it meant for the western world.
Prerequisite for CHTH 206: 36 100-level points
Restriction for CHTH 206: CHTH 306, CHTX 206, CHTX 306
Prerequisite for CHTH 306: one 200-level CHTH or CHTX paper
Restriction for CHTH 306: CHTH 206, CHTX 206, CHTX 306

CHTH 217/317 Special Topic: Bioethics and Christian Theology
18 points (second semester)
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: 36 100-level points
Restriction for CHTH 217: CHTX 217
Prerequisite for CHTH 317: 18 200-level points
Restriction for CHTH 317: CHTX 317

CHTH 319 Reconciliation, Christian Ethics and Public Theology
18 points (second semester)
The challenges posed by social reconciliation in different countries in recent times, and their relevance to Christian Ethics and Public Theology.
There is a compulsory intensive course in Auckland for this paper.
Prerequisite: one 200-level CHTH or CHTX paper
Restriction: CHTH 415
The role of chaplains, ministers and other caregivers in situations of death, dying and loss, and the ways they can facilitate a healthy grieving process.

Pre requisite: one 200-level PAST paper

Restriction: MINS 410

The following papers are not offered in 2019:

**BIBS 218/318 Judaism in the Time of Jesus**


**BIBS 225/325 Special Topic: Approaches to Hermeneutics**

**BIBS 226/326 Jesus in the New Testament**

**BIBS 315 Special Topic**

**BIBS 317 God, Suffering and Justice**

**CHTH 213/313 Issues in Theology**

**CHTH 218/318 The Person and Work of Christ**

**CHTH 231/331 Christianity, War and Violence**

**CHTH 233/333 Public Theology: Faith in the Public Square**

**CHTH 305/405 The Roots of Public Theology**

**CHTH 314/414 The Theology of Søren Kierkegaard**

**CHTH 320/420 Public Theology and Social Justice**

**CHTH 334 Theology, Money and Markets**

**CHTH 411 Contemporary Christian Theology**

**CHTH 416 The Theology of Bonhoeffer**

**PAST 206/306 Special Topic**

**PAST 207 Special Topic: Liturgical Theology**

**PAST 307 Special Topic**

**PAST 308 Special Topic**

**PAST 311 Preaching and Communication in a Contemporary Context**

**PAST 314 Ministry in a Culturally Diverse Society**

**PAST 216/316 Current Perspectives on Pastoral Care**

**PAST 317 Chaplaincy Studies**

**PAST 320 Church in Mission: Theology in Changing Cultures**

**PAST 321 Missional God, Missional People**

### Programmes of study

**Bachelor of Theology with Honours (BTheol (Hons))**

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 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).

If the third core paper in the area of Chaplaincy is not taken to complete the qualification, then the final paper is 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 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 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)**

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 PGDipMin consists of six taught papers. The MMin programme consists of six taught papers and a research project.

The following papers are offered in 2019:

**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 texts from the Tanakh, plus the manuscripts of the Wisdom of Jesus ben Sira from the Cairo Genizah.

Restriction: BIBX 411

**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 423 Special Topic: The New Testament Epistles
20 points (first semester)
This paper provides students with the opportunity to study Pauline theology in detail and in depth. It deals with highly significant interpretative issues in Pauline studies such as Paul’s Christology, “In Christ” language, the New Perspective and justification by faith. It also engages exegetically with a part of Paul’s most influential letter, the Epistle to the Romans.
Restriction: BIBX 423
MINS 410 Pastoral Care in Dying, Grief and Loss
20 points (second semester)
The role of chaplains, ministers and other caregivers in situation of death, dying and loss, and the ways they can facilitate a healthy grieving process.
Restriction: PAST 318

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 490 Dissertation
60 points (full year)
Supervised individual research on a topic in Christian Thought and History.
Restriction: CHTH 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 414 Arts and Cultures in Christian Ministry and Mission (Advanced)
20 points (first semester)
The role of the arts in expressing, shaping, nourishing and critiquing Christian faith, including how the arts in different theological traditions might enrich Christian ministry and mission.
Restriction: PAST 322

MINS 411 Chaplaincy in Diverse Contexts
20 points (second semester)
The role of the chaplain in diverse contexts, with particular emphasis on the forms of traumatic stress that chaplains deal with in each setting.
There is a compulsory intensive course in Auckland for this paper.
Limited to: BA(Hons), PGDipArts, PGCertChap, PGDipChap, MChap, BTheol(Hons), PGDipTheol, MTheol, PGDipMin, MMin

The following papers are not offered in 2019:
BIBS 413 God, Suffering and Justice
CHTH 403 The Puritans: Working out the English Reformation
CHTH 405 The Roots of Public Theology
CHTH 411 Contemporary Christian Theology
CHTH 414 The Theology of Søren Kierkegaard (Advanced)
CHTH 416 The Theology of Bonhoeffer
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 408 Ministry in a Culturally Diverse Society (Advanced)
MINS 409 Chaplaincy Studies (Advanced)
MINS 412 Church in Mission: Theology in Changing Cultures (Advanced)
MINS 413 Missional God, Missional People (Advanced)

Further information
Department of Theology and Religion
Tel 64 3 479 8901
Email theology@otago.ac.nz
Faye Richards
Postgraduate Certificate in Science Communication

“I’ve really enjoyed participating with other students over the web … and I’ve been blown away by the support I have received from everyone at Otago.”

When Faye Richards decides to do something, she usually finds a way. After dropping out of school and working in forestry, she realised she’d missed out on an education. So she returned to school, studied at polytechnic and then worked as a chemistry technician for the best part of a decade before her passion for music led her to study performing arts and technology.

While working at Christchurch City Council, Faye set up her own music studio and started songwriting, but an early diagnosis of Multiple Sclerosis (MS) was confirmed and she had to learn to walk again.

That simply spurred her on to do an environmental degree, which led to realising a long-held dream to visit Antarctica while doing a postgraduate certificate in Antarctic Studies.

When another episode of MS laid her low, her neurologist said studying more would be fine, but the cost and effort of commuting between her Rangiora home and a Christchurch campus didn’t appeal.

So Faye enrolled in Otago’s distance learning programme for a Postgraduate Certificate in Science Communication endorsed in Creative Non-Fiction Writing in Science.

“I love fieldwork but I can’t sustain it. So to stay involved with environmental science I wanted to learn how to write about it and improve my communication skills, which are really necessary in so many areas and should help me to get jobs.

“The science attracted me, although the communication aspect scared me until I discovered there’s a writer in me after all. I’ve really enjoyed participating with other students over the web – and I’ve even been able to use my studio for papers. It’s been so much fun.

“I’ve been blown away by the support I have received from everyone at Otago. It’s been just brilliant. I’ve absolutely loved it.”

As to what happens after Otago, Faye’s considering applying to Cambridge to do polar research.
Aquaculture and Fisheries

AQFI 301 Field Methods for Assessment of Fisheries and Aquatic Habitats
18 points (28 January – 19 June)

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.

The following paper is not offered in 2019:

AQFI 421 Advanced Aquaculture and Fisheries

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

Bioengineering

The following paper is offered in 2019:

BIOE 404 Medical Devices and Technology
20 points (full year)


Limited to: MSc, MAppSc, PGDipAppSc, PGCertAppSc

Note: May not be credited together with BIOE 402 passed in 2016 or 2017.

Further information
Dr Azam Ali
Course Co-ordinator
Email azam.ali@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.

There is a two-week compulsory on-campus period.
Note: (i) Students who have achieved 14 credits of NCEA Level 2 Chemistry or more, or any credits of NCEA Level 3 Chemistry (or their equivalents) will need Head of Department approval to enrol in the course. (ii) CHEM 150 cannot be credited to a degree if CHEM 191 or CHEM 111 has been passed previously. (iii) No other Summer School paper may be taken concurrently with CHEM 150.

Further information
Dr David McMorran
Course Co-ordinator
Department of Chemistry
Tel 64 3 479 7934
Email dsdavidm@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
Administrator
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.

The following paper is offered in 2019:

HAZA 401 Management of Chemical Hazards
20 points (26 Feb - 31 Aug)

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.

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

Computer Science

The following paper is offered in 2019:

COMP 390 ICT Industry Project
30 points (1 Jan - 30 Jun or 1 Jul - 31 Dec)

A student-led project in collaboration with a host organisation/institution comprising the support, development or planning of an ICT initiative or programme within the host organisation/institution.

Note: Available only for the Information and Communications Technology endorsement for DipGrad.

Prerequisite: COMP 270
Pre- or corequisite: COMP 373
Limited to: DipGrad

Further Information
Claudia Ott
Academic Adviser
Email claudia.ott@otago.ac.nz

Materials Science and Technology

The following paper is offered in 2019:

MATS 204 Treasure or Trash: Sustainability of Materials
18 points (Summer School)

Broad and complex challenges associated with sustainability of materials. Aspects of product lifecycle related to material selection and use (processing, production, design, end-of-life).

Prerequisite: 54 points

Further information
Associate Professor Sarah Wakes
Email sarah.wakes@otago.ac.nz
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) endorsed in Creative Non-Fiction Writing in Science

The 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 is taken part-time.

Students are required to take three 20-point SCOM papers (SCOM 432, 433 & 434). Students may begin the certificate at the start of either semester.

The following papers are offered in 2019:

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.

Restriction: 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.

Restriction: NHFC 403, SCOM 403
Limited to: MSciComm, PGDipSciComm, PGCertSciComm, MAppSc, PGDipAppSc, PGCertAppSc

SCOM 434 Science Communication Internship

20 points (variable dates)
Project-based development of professional skills and networks in a work setting, extending the skills and implementing practices and principles learned in other Science Communication papers.

Restriction: NHFC 404, SCOM 404

Further information

Administrator
Centre for Science Communication
Tel 64 3 479 7939
Email sciencecommunication@otago.ac.nz
Web sciencecommunication.info/courses/

Prof Lloyd Davis
Course Co-ordinator
Centre for Science Communication
Email lloyd.davis@otago.ac.nz

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 2019:

SURV 101 Introductory Surveying
18 points (second semester)
An introduction to basic surveying principles, techniques, instruments and computational procedures.

Restriction: SURV111, SURX 101, SURX 111

Note: Departmental approval is required. You will be advised once a decision has been made.

Further information

Jim Bazsika
School of Surveying
Tel 64 3 479 7594
Email jim.bazsika@otago.ac.nz
Web otago.ac.nz/surveying
Business Administration

Qualifications
Master of Business Administration (MBA)
Doctor of Business Administration (DBA)

Programmes of study

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. The entire MBA programme covers a total of 240 points.

* Various teaching periods are available for these papers. Please refer to bit.do/online-mba-calendar for the calendar. The classes for the 2019 cohorts will start in May and September.

The following MBA papers are offered in 2019:

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: DipBusAdmin, 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: DipBusAdmin, 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: DipBusAdmin, 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: DipBusAdmin, MBA, PGDipHealMgt, MHealSc
**B MBA 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: DipBusAdmin, MBA, PGDipHealMgt, MHealSc

**B MBA 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: DipBusAdmin, MBA, PGDipHealMgt, MHealSc

**B MBA 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: DipBusAdmin, MBA, PGDipHealMgt, MHealSc

**B MBA 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: DipBusAdmin, MBA, PGDipHealMgt, MHealSc

**B MBA 510 Leading Sustainable Enterprises***
15 points

Concepts and approaches to provide an appreciation of sustainability and sustainable development in relation to business, and the legal, institutional, national and global contexts of sustainability.

Limited to: DipBusAdmin, MBA, PGDipHealMgt, MHealSc

**B MBA 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: DipBusAdmin, MBA, PGDipHealMgt, MHealSc

**B MBA 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: DipBusAdmin, MBA, PGDipHealMgt, MHealSc

**B MBA 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: DipBusAdmin, MBA, PGDipHealMgt, MHealSc

The following MBA papers are not available in 2019:

- **B MBA 504 Statistics and Decision Tools**
- **BUSI 540 MBA Business Project**

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**Further information**

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

**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 DBA 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 consists 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 2019:

- **BDBA 901 Organisational Leadership and Change**
  20 points (26 Aug - 19 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

- **BDBA 902 Organisational Psychology**
  20 points (1 Jul - 24 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

- **BDBA 903 Globalisation and International Trade**
  20 points (26 Aug - 19 Oct)
  This paper examines critical contemporary issues in the operation of multinational 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.
  This paper includes a compulsory on-campus component.
  Limited to: DBA

- **BDBA 904 Contemporary Issues in Finance**
  20 points (1 Jul - 24 Aug)
  This paper includes a compulsory on-campus component.
  Limited to: DBA
BDBA 905 Research Methodology I  
20 points (14 Jan - 10 Mar)  
The research process from the theories of research epistemologies through generating research ideas and developing a research design.  
This paper includes a compulsory on-campus component.  
Limited to: DBA

BDBA 906 Research Methodology II  
20 points (21 Oct - 14 Dec)  
The practice of undertaking research from selecting a methodology through primary data collection and using secondary data, including statistics and big-data analysis.  
This paper includes a compulsory on-campus component.  
Limited to: DBA

BDBA 907 Socially Responsible Business  
20 points (11 Mar - 4 May)  
An examination of business principles and practices with a strong focus on attributes such as ethics, social awareness, responsibility and sustainability.  
This paper includes a compulsory on-campus component.  
Limited to: DBA

BDBA 908 Sustainable Business  
20 points (6 May - 1 29 Jun)  
Examines how businesses are responding to sustainability and climate change in the current socio-economic context and encourages students to create alternative scenarios of future business worlds.  
This paper includes a compulsory on-campus component.  
Limited to: DBA

BDBA 909 New Thinking in Marketing Theory  
20 points (6 May - 29 Jun)  
Major changes to our understanding of how marketing works and the ways in which consumers behave.  
This paper includes a compulsory on-campus component.  
Limited to: DBA

The following paper is not offered in 2019:  
BDBA 910 Global Environmental Impacts on Tourism

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 MEntr 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 (other than ENTR 413) has an intensive four- to five-day on-campus course, followed by a number of assignments which students can complete off-campus. ENTR 413 Finance for Entrepreneurs is taught online via distance and has no on-campus component.  
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 2019:  
ENTR 413 Finance for Entrepreneurs  
20 points (20 May - 28 Jun)  
The concepts, techniques, instruments and institutions involved in raising new venture finance and private equity. Accounting issues involved in achieving successful outcomes. Entrepreneurial finance, venture and corporate venture capital.  
Pre- or corequisite: ENTR 412  
Limited to: MEntr, PGDipCom

ENTR 525 Business Project  
60 points (14 Jan - 31 May; 8 Jul - 22 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.

Further information  
Dr Sarah Carr  
DBA Programme Manager  
Otago Business School  
Tel 64 3 479 8573  
Email sarah.carr@otago.ac.nz
The following papers are not offered in 2019:
ENTR 411 Introduction to Entrepreneurship
ENTR 412 Feasibility Analysis
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

Information Science

The following paper is offered in 2019:
INFO 411 Machine Learning and Data Mining
20 points (second semester)
Principles and algorithms of machine learning techniques and their use in data mining; application case studies on business intelligence, software engineering, computer networking and pattern recognition etc.; new research trends.
Restriction: INFX 411
Limited to: MA, MAppSc, MCom, MSc, MBusDataSc, BA(Hons), BAppSc(Hons), BCom(Hons), BSc(Hons), PGDipAppSc, PDipArts, PGDipCom, PGDipSci, PGCertAppSc

Further information
Associate Professor Jeremiah Deng
Department of Information Science
Email  jeremiah.deng@otago.ac.nz

Tourism

The Department of Tourism offers undergraduate and postgraduate programmes that provide detailed understandings of tourists, and the tourism industry and its impacts, management and marketing, resource development issues and entrepreneurship. These programmes go beyond just business management, to explore tourism from a wider community and ecological well-being perspective. Study Tourism at Otago and gain the insights and knowledge you need to play a key role in the exciting global travel and tourism industry.

The following papers are offered in 2019:
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, University of Otago
PO Box 56, Dunedin 9054
Tel  64 3 479 8520
Email  tourism@otago.ac.nz
Web  otago.ac.nz/tourism
Ivailo Slatev says studying for an Otago MBA at a distance has benefited him in many ways, from learning useful techniques to landing a new job.

His first graduation in Business Administration coincided with the global financial crisis, so when his internship ended it was challenging to find employment. After returning to study computer science he joined an international food safety compliance company in Auckland.

He learned a lot but wanted to upskill with a postgraduate degree. Studying locally on campus after work wasn’t practical because of Auckland’s traffic congestion. Otago’s distance learning programme was a perfect solution.

“Getting familiar with the distance learning webinar system was good practice for what is now my real-life workplace.”

Even before Ivailo graduated, he used techniques learned in his MBA programme to get a job with a software developer using new technology to provide secure digital identity.

“The Otago distance programme has been a very motivating experience and I wouldn’t be where I am now without it.

“Apart from learning at a distance being so convenient, it’s a game-changing programme with very high standards. The value you get is amazing. I feel very strongly that this is the future of education.”
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

Programmes of study

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

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 2019:

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.

There are two three-day compulsory 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.

There are 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.
There are four three-day compulsory workshops in Christchurch.
Limited to: MHealSc, PGDipHealSc

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.
There are two three-day compulsory workshops in Christchurch.
Limited to: MHealSc, PGCertHealSc, PGDipHealSc

PSME 406 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.
There are four two-day compulsory workshops in Christchurch.
Restriction: PSMX 406
Limited to: MHealSc, PGCertHealSc, PGDipHealSc

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.
There are two three-day compulsory block courses in Christchurch.
Restriction: PSMX 422
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 424 Addiction Pharmacotherapy
30 points (second semester)
A clinical paper addressing the use of medications in the treatment and management of people with addiction and co-existing disorders, with a particular focus on opioid substitution treatment.
There are two two-day compulsory workshops in Christchurch.
Limited to: MHealSc, PGCertHealSc, PGDipHealSc
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 432 Introduction to Perinatal Psychiatry
30 points (second 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.
There are two three-day compulsory block courses in Christchurch.
Limited to: MHealSc, PGCertHealSc, PGDipHealSc
Note: Candidates must pass an appropriate health professional qualification and have at least two years postgraduate clinical experience.

The following papers are not offered in 2019:
PSME 406 Forensic Psychiatry
PSME 416 Addiction Applied Theories
PSME 418 Eating Disorders

Further information
Judith Stone
Departmental/Postgraduate Administrator
Department of Psychological Medicine
University of Otago, Christchurch
Tel 64 3 372 6704
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
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 (PGCertAvMed)
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 MOccMed (normally taken part-time by students continuing their usual work) extends the existing 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 2019:

**AVME 713 Airport and Travel Health**
30 points (first semester)
Airport services; airline aviation medicine; passenger cabin safety; flight attendant health; airline catering; alcohol and drug issues in aviation; public health aspects of airline travel; traveller health; aeromedical transport systems.
Limited to: MAvMed, MHealSc, PGDipAvMed, PGDipHealSc

**AVME 715 Health, Work and Behaviour**
30 points (first semester)
Occupational mental health; mental illness and employment; psychological assessment; alcohol and other drugs; shift work and fatigue; occupational accidents; hazard control and safety; manual handling, ergonomics and occupational overuse injury; thermal stress.
Limited to: MOccMed, MAvMed, MHealSc, PGCertOccMed, PGDipHealSc, PGDipOccMed

**AVME 717 Medical Logistics in Aeromedical Transport**
30 points (first semester)
Historical perspectives; search and rescue; primary aeromedical retrieval; secondary aeromedical retrieval and transfers; logistics of long reach retrieval; tertiary aeromedical transport; logistics of international repatriation; essential pre-flight considerations; working as a team.
Limited to: MAeroRT, MAvMed, MHealSc, PGCertAeroRT, PGDipAeroRT, PGDipHealSc
“Otago’s distance programme means you don’t have to plan your life around study. If you have a laptop and an internet connection it fits around you.”

Sometimes distance learning can be more distant than usual. Rachel Ah Kit has logged in to classes from a motorhome in Geraldine, New Zealand and from a holiday in Mexico.

“One of the best things about Otago’s distance programme is that you don’t have to plan your life around your studies. If you have a laptop and internet connection, it fits around you. I have even logged into classes from a motorhome in Geraldine, New Zealand and from a holiday in Mexico.”

Rachel worked in marketing after her first degree but retrained in massage therapy and now runs a growing practice in Christchurch. Registered Massage Therapists are obliged to undertake ongoing professional training, and Rachel does far more than the recommended amount – “I just love learning, but it has to fit around my business and home life.”

She’s currently completing a Postgraduate Diploma in Health Sciences, endorsed in Pain and Pain Management.

“The course has realistic expectations of what you can do while working full-time – one paper per semester is not too onerous – and evening lectures work well because I’m a night owl.

“Academic and administrative staff have been fantastic. They want you to succeed and go out of their way to give you all the support you need, and the course material and resources are fantastic.

“You could just watch the recorded lectures but it’s best to take part in real time because you learn so much more that way. There’s good interaction between students online and I feel like I’m there with them without having to leave my office.

“If I tried to do this with block courses or part-time study I’d suffer a financial burden by reducing my working hours and I’d struggle to pay all the bills.

“Otago’s distance taught option works perfectly for me because I can study and still handle my full clinic load and all my other life commitments.”
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 726 Special Topic
30 points (first semester or second 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.

AVME 780 Research Project
30 points (first semester or second 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
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 803 Specialist Aeromedical Retrieval
30 points (first semester)
Conducting a review; neonatal paediatric transfers; obstetric transfers; use of new technologies; burns and thermal injury; infectious diseases; remote medical assistance; expedition and remote area support; repatriation from conflict areas; advanced in-flight interventions; platforms for delivering tertiary level specialist care. 
Limited to: MAeroRT, MAvMed, MHealSc (Endorsed)

AVME 712 Human Performance
30 points (second semester)
Medical investigation of aircraft accidents; short duration acceleration; noise, vibration and communication; survival and rescue; fatigue risk management; human performance; ergonomics and work performance; aviation toxicology; health promotion. 
Limited to: MAvMed, MHealSc, PGDipAvMed, PGDipHealSc

AVME 716 Clinical Occupational Medicine
30 points (second semester)
Occupational noise; lighting and vision; radiation and electrical hazards at work; occupational lung disorders; occupational allergy; occupational cancer; occupational and environmental toxicology; exposure measurement; occupational diving and compressed air at work. 
Limited to: MOccMed, MAvMed, MHealSc, PGCertOccMed, PGDipHealSc, PGDipOccMed

AVME 718 Operational Aspects of Aeromedical Transport
30 points (second semester)
Overview of aeromedical transport worldwide; modes of medical transport; helicopters used for medical transport; safety in and around helicopters; F/W aircraft used for medical transport; aircraft safety; the risks of air travel; aeromedical equipment; communications and co-ordination; operational limitations and constraints. 
Limited to: MAeroRT, MAvMed, MHealSc, PGCertAeroRT, PGDipAeroRT, PGDipAvMed

AVME 720 Critical Analysis in Aeromedical Retrieval and Transport
30 points (second semester)
Critical analysis of an issue in flight nursing or aeroparamedical 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 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. 
Restriction: REHX 706, REHB 706
Limited to: MOccMed, MAvMed, MHealSc (Endorsed)

AVME 804 International Assistance Operations
30 points (second semester)
Conducting a review; governance models for assistance operations; management of networks; personnel issues; telemedicine; ethical dilemmas; risk management strategies; medical equipment; major incident management; audit and continuous quality improvement models. 
Limited to: MAeroRT, MAvMed, MHealSc (Endorsed)

The following papers are not offered in 2019:
AVME 711 Aviation Physiology
AVME 714 Clinical Aviation Medicine
AVME 721 Clinical Care in the Air
AVME 722 Organisation of Aeromedical Systems
AVME 723 Managing Occupational Medicine
AVME 724 Health and Industry
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 2019:

**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 one compulsory residential weekend in Dunedin.
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 compulsory residential weekend in Dunedin.
Restriction: BITX 403
Pre-requisite: (BITX 401 or BITC 401) and (LAWS 447 or LAWS 547 or LAWS 448 or LAWS 548)
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, new and emerging technologies, genetics and ethics.
Prerequisite: BITX 401 or BITC 401
Restriction: BITX 404
Limited to: DipGrad, GDipBHL, MBHL, MHealSc, PGDipHealSc

**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 compulsory residential weekends in Dunedin.
Restriction: BITC 402, BITX 405
Limited to: DipGrad, GDipBHL, MBHL, MHealSc, PGDipHealSc, PGCertHealSc

**BITC 406 Health Research Ethics**
15 points (first semester)

Basic ethical aspects of health research on humans: questions arising in research from conception, design and conduct, to dissemination of research results; the role and challenges of ethical review of research; Māori in research; and research in vulnerable populations.
Restriction: BITX 406
Limited to: DipGrad, GDipBHL, MBHL, MHealSc, PGDipHealSc, PGCertHealSc

Note: Admission requires approval from the Director of the Bioethics Centre.

**BITC 407 Advanced Health Research Ethics**
15 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

Further information

Bioethics Centre
Tel 64 3 471 6120
Email bioethics@otago.ac.nz
Web healthsci.otago.ac.nz/bioethics/
**Child Health**

The University of Otago Postgraduate Diploma in Child Health (DCH) programme is a valuable learning opportunity for health professionals who provide child health services.

**Qualification and programme of study**

**Postgraduate Diploma in Child Health (DCH)**

The DCH is suitable for resident medical officers doing a MINIMUM of a six-month paediatric attachment in an approved New Zealand hospital. The required papers are CHHE 701 and CHHE 702. Other health professionals, including GPs, child health nurses, physiotherapists and occupational therapists, who wish to improve their knowledge of community child health, may be eligible to enrol for CHHE 701 on its own.

The following papers are offered in 2019:

**CHHE 701 Community Child Health**

30 points (13 Feb - 5 Jun or 10 Jul - 30 Oct)

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.

**CHHE 702 Clinical Attachment in Paediatrics**

90 points (first semester or second 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 ii: Enrolment in this paper requires departmental approval. You will be advised once a decision has been made. ii: A compulsory paper for DCH; may also be taken by other approved health professionals.

**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.

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

The following papers are offered in 2019:

**CTMG 401 Pathophysiology of Incontinence**

30 points (first semester)

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

There are two four-day compulsory block courses in Christchurch.

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.

There are two four-day compulsory block courses in Christchurch.

Restriction: CTMX 402

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

**Further information**

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

**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 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 not offered in 2019:

AEST 801 Principles of Aesthetic Dentistry  
AEST 802 Advanced Aesthetic Dentistry  
AEST 880 Research Dissertation

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

The MDent endorsed in Rural Oral Health Care is a one year full-time, or two-year part-time, taught master’s programme (ROCH 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 2019:

**ROHC 801 Principles of Medicine and Surgery for Rural Oral Health Care**
50 points (21 Jan - 13 Dec)
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**
50 points (21 Jan - 13 Dec)
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**
50 points (21 Jan - 13 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

**Further information**
Professor Alison Rich
Acting 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 (PGCertHealSc) endorsed in Family and Systems Therapies
This two-paper certificate has been established to provide training to appropriately qualified professionals.

The following papers are offered in 2019:

**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.
There are compulsory block courses.
Restriction: PSMX 436
Limited to: MHealSc, PGCertHealSc, PGDipHealSc
Enrolment in this paper requires departmental approval. You will be advised once a decision has been made.

**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 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 2019:

**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.
There are two three-day compulsory 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 2019:
PSME 407 Forensic Psychiatry

Further information
Judith Stone
Departmental/Postgraduate Administrator
Department of Psychological Medicine
University of Otago, Christchurch
Tel 64 4 3 372 6704
Email judith.stone@otago.ac.nz

General Practice

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 PRHC 701 New Zealand Primary Health Care or GENA 820 Nature of Medical Practice, 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 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 MGP 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 2019:
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.

There are compulsory residential period/s in Wellington.
Restriction: PRHX 701
Limited to: MPH, PGCertGP, PGCertPHC, PGDipGP, PGDipPHC, PGDipRPHP, MHealSc, PGDipHealSc

GENA 708 Supervised Research Project
30 points (first semester or second semester or full year)
In approved circumstances, individual students can undertake a supervised research project after showing necessary competence in other papers. Supervision from either Department of General Practice, Dunedin or Department of Primary Health Care, Wellington.
Restriction: GENA 708
Limited to: PGCertGP, PGCertPHC, PGDipGP, PGDipPHC, PGDipRPHP, PGDipTravMed

GENA 713 Travel Medicine 1: Introductory Concepts
30 points (first 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.
There are compulsory residential period/s in Wellington.
Restriction: GENA 730, GENX 722
Limited to: PGCertRPHP, PGDipGP, PGDipPHC, PGDipRPHP

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.
There are compulsory 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.
There are compulsory residential period/s in Wellington.
Restriction: HASX 417
Limited to: MHealSc, MPHC, MTravMed, MGP, PGDipHealSc, PGCertGP, PGCertPHC, PGDipGP, PGDipPHC, PGDipTravMed, PGDipMLSc, PGCertHealSc, PGDipRehab

**GENA 702 Sexual and Reproductive Health**  
*30 points (second semester)*  
Principles of reproductive health care over the life cycle in different settings (e.g., adults, adolescents, travellers, MSM, early pregnancy). Topics include: STIs, epidemiology, screening, prevention and treatment, contraception, sexual abuse, legislation and ethics.  
There are compulsory residential period/s in Wellington.  
Restriction: GENX 702  
Limited to: PGCertGP, PGCertPHC, PGDipGP, PGDipPHC, PGDipRPHP, MHealSc, PGDipHealSc

**GENA 710 Mental Health and Illness in Primary Care**  
*30 points (second semester)*  
Recognition, assessment and management of common mental health disorders in primary care.  
There are compulsory residential period/s in Wellington.  
Restriction: GENX 710  
Limited to: PGCertGP, MHealSc, PGCertPHC, PGDipGP, PGDipPHC, PGDipRPHP, 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.  
There are compulsory residential period/s in Wellington.  
Prerequisite: GENX 713 or GENA 713  
Restriction: GENX 714, GENX 715  
Limited to: PGCertTravMed, PGDipTravMed  
Note: Enrolments for this paper is limited and require departmental permission.

The following papers from Dunedin are offered in 2019:  
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 823 Teaching and Learning in Medical Practice**  
*30 points (full year)*  
Examines learning theory, provides opportunities for experiential and group learning, and explores the nature of reflective teaching practice. Areas considered include the process of change, course design and evaluation, teaching methods and the assessment of learning. Learning contexts include medical education, medical practice and continuing professional development. A balance is provided between core material and the opportunity to develop individual areas of interest and application.  
There are three two-day compulsory workshops in Dunedin.  
Restriction: GENX 823  
Limited to: PGCertGP, PGCertPHC, PGDipGP, PGDipHealSc, PGDipPHC, PGDipRPHP, MHealSc

**GENA 822 Advanced Nature of General Practice**  
*15 points (second semester)*  
In-depth exploration of whole person care in medicine, leading to the consideration of what constitutes quality in general practice. Modules include hope, loss and suffering, knowing how we practice and patient safety in primary care.  
There is one compulsory residential workshop in Dunedin.  
Restriction: GENX 822  
Limited to: PGCertGP, PGCertPHC, PGDipGP, PGDipHealSc, PGDipPHC, PGDipRPHP, MHealSc

**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 workshop in Dunedin.  
Restriction: GENX 825  
Limited to: PGCertGP, PGCertPHC, PGDipGP, PGDipHealSc, PGDipPHC, PGDipRPHP, MGP, MHealSc  
Note: May be taken by other approved students.

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.

Note: The HAZx 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 2019:

HAZA 401 Management of Chemical Hazards
20 points (25 Feb - 31 Aug)
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 (26 Feb - 12 Aug or 8 Jul - 30 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.
There is 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: OCCH 401
Limited to: MHealSc, MPhty, PGCertHealSc, PG DipHealSc, PG DipPhy

HAZA 408 Radiation Hazards
20 points (8 Jul - 25 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.
There is one three-day compulsory block weekend workshop in Dunedin.
Restriction: HAZX 408
Note: Enrolment in this paper requires departmental approval. You will be advised once a decision has been made.

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: OCCH 402
Limited to: MHealSc, MPhty, PGCertHealSc, PG DipHealSc, PG DipPhy

Further information
HAZA papers:
Dr Michelle McConnell
Department of Microbiology and Immunology
Tel 64 3 479 5729
Email michele.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

Health Management

Qualifications in health management are designed to facilitate the acquisition of skills in business management for health professionals who are, or who wish to become, involved in the strategic direction and general management of health-related organisations. Our programmes also provide managers from other sectors, who may have good business skills but limited experience in the health sector, the opportunity to gain greater knowledge and understanding of the specific issues and challenges in the health system.

Papers may be studied for credit towards the Postgraduate Diploma in Health Management (PG DipHealMgt), and/or a Master of Health Science endorsed in Health Management degree. Not all PUBH papers are available by distance.

Qualifications
Postgraduate Diploma in Health Management (PG DipHealMgt)
Master of Health Science (MHealSc) endorsed in Health Management

Programmes of study
Postgraduate Diploma in Health Management (PG DipHealMgt)
The PG DipHealMgt is a programme of study that draws equally on public health and business administration. Participants study health systems, policy and health economics in the public health programme and a suite of recommended papers in business. The diploma consists of four public health papers and four business administration papers to the value of 120 points. Candidates for the PG DipHealMgt are required to hold a degree, have appropriate professional qualifications, and at least two years' professional work experience.

The public health papers are taught by the University's three medical schools. A selection of six papers are available to choose from that are relevant to health management. The business administration papers are taught by the University's Executive MBA programme or, depending on location, by the MBA programmes of the University of Canterbury or Victoria University of Wellington. The PG DipHealMgt is taught using a mixture of internal (on-campus) and distance (online) papers.

Please note: students who wish to continue to the Master of Health Science must have completed relevant approved Research Methods paper/s to the value of 30 points prior to being admitted to the MHealSc. Discuss this with the Postgraduate Course Director before enrolling.
**Human Nutrition**

These postgraduate programmes 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.

**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 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 practice 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.

This programme consists of two 30-point distance-taught papers: NUTN 401 (compulsory) and one of NUTN 402, 404 or 407. The PGCertHealSc endorsed in Human Nutrition is available to those with a Health Sciences degree, 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), or an acceptable tertiary-level qualification (e.g., nursing, pharmacy or physiotherapy). A background in nutrition is not required.

The PGCertHealSc (Human Nutrition) is a part-time programme normally completed within two years of admission to the programme. Students successfully completing the PGCertHealSc endorsed in Human Nutrition are eligible to proceed to the PGDipHealSc endorsed in Human Nutrition.

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

Normally a two year part-time programme comprising four 30-point distance 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., AVME 785, CHHE 701, GENA 704, GENA 731, HASC 404, HASC 417, PHCY 506, PSME 430), or other approved papers to constitute a coherent and integrated programme. Students in the main New Zealand centres may also select approved non-distance-taught postgraduate papers. The PGDipHealSc endorsed in Human Nutrition needs to be completed within four years 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 a B average or better in their other PGDipHealSc papers.

Master of Health Sciences (MHealSc) endorsed in Human Nutrition

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(s) as part of their PGDipHealSc (Nutrition). A student who has completed the PGDipHealSc first without the approved 30 points research methods paper(s) 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.

The following papers are offered in 2019 (subject to sufficient enrolments):

**NUTN 401 Principles of Human Nutrition**

An overview of macronutrients and micronutrients, including analysis of topical research specific to each nutrient. Assessment of nutritional status, with particular emphasis on dietary assessment and interpretation.

Restriction: CMNX 401, NUTX 401

*Note: A core paper for PGCertHealSc, PGDipHealSc, MHealSc endorsed in Human Nutrition; may also be taken by other approved students.*

**NUTN 404 Nutrition and Chronic Disease**

A critical and in-depth analysis of current and topical issues in the role of nutrition in chronic disease, specifically heart disease, diabetes, obesity and cancer.

Restriction: CMNX 406, NUTX 404

*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 2019:

NUTN 402 Nutrition and Health Promotion

NUTN 407 Advanced Sports Nutrition

Further information

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

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**Interpersonal Psychotherapy**

This programme provides health-care workers with a knowledge base of Interpersonal Psychotherapy (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 2019:

**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.

There are two three-day compulsory 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.

There are 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.*
Interpersonal Psychotherapy

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.

There are four three-day compulsory workshops in Christchurch.

Limited to: MHealSc, PGDipHealSc

Contemporary Approaches to Mental Health Practice

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.

There are two three-day compulsory workshops in Christchurch.

Limited to: MHealSc, PGDipHealSc

360 Research Methods: Mental Health

This practical and academically orientated paper aims to upskill health professionals in the science of research methods, particularly those related to mental health research.

There are two compulsory workshops in Christchurch.

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

Addiction Treatment

A companion paper to PSME 404 addressing the clinical process of treatment and management of people with addiction and co-existing disorders, following assessment.

There are two compulsory block courses in Christchurch.

Restriction: PSMX 406

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

Introduction to Perinatal Psychiatry

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.

There are two three-day compulsory block courses in Christchurch.

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

Further information

Judith Stone
Departmental/Postgraduate Administrator
Department of Psychological Medicine
University of Otago, Christchurch
Tel 64 3 372 6704
Email judith.stone@otago.ac.nz

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 not offered in 2019:

MTec 701 Biomedical Science for Medical Technicians
Cardiovascular physiology and pathophysiology, respiratory physiology and pathophysiology, the physiology of sleep, and respiratory and cardiovascular pharmacology.

There is one compulsory residential course.

Restriction: MTEX 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.
There is one compulsory residential course.
Restriction: MTEX 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.
There is one compulsory residential course.
Prerequisite: MTEX 701 or MTEC 701
Restriction: MTEX 703
Limited to: PGCertMedTech

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.
There is one compulsory residential course.
Prerequisite: MTEX 702 or MTEC 702
Restriction: MTEX 704
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.
There is one compulsory residential course.
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.
There is one compulsory residential course.
Prerequisite: MTEX 702, MTEC 702
Restriction: MTEX 706
Limited to: PGDipMedTech

Further information
Postgraduate Programme Co-ordinator
Department of Surgery and Anaesthesia
University of Otago, Wellington
Tel 64 4 918 5366
Email mtex.wsmhs@otago.ac.nz
Web wnnmeds.ac.nz/medtech.html

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 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 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 2019:
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
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.
There are two three-day compulsory workshops in Christchurch.
Restriction: PSMX 401
Limited to: MHealSc, PGCertHealSc, PGDipHealSc
PSME 405 Contemporary Approaches to Mental Health Practice
30 points (first 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.
There are two three-day compulsory workshops in Christchurch.
Limited to: MHealSc, PGCertHealSc, PGDipHealSc

PSME 449 Introduction to Suicidology and Suicide Prevention
30 points (second semester)
A broad introduction to the complex issue of suicide and approaches to suicide prevention for a range of students and professional groups.
There are two compulsory residential workshops in Christchurch.
Restriction: PSME 429
Limited to: PGCertHealSc, PGDipHealSc, MHealSc

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.
Prerequisite: NURX 403 or NURS 403
Restriction: NURX 404
Limited to: MHealSc, PGCertHealSc, PGDipHealSc
Note: Students must have had at least two years’ clinical experience in a mental health context.

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: MHealSc, PGCertHealSc, PGDipHealSc
Note: Limited to nurses with no more than six months clinical experience in a mental health specialty.

PSME 406 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.
There are four two-day compulsory workshops in Christchurch.
Restriction: PSMX 406
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.
There are compulsory on-campus and online study days.
Restriction: PSMX 439
Limited to MHealSc, PGCertHealSc, PGDipHealSc

The following papers are not offered in 2019:
PSME 407 Forensic Psychiatry
PSME 428 Psycho-oncology
PSME 418 Eating Disorders
PSME 429 Suicidal Behaviours, Research and Prevention
PSME 433 Introduction to Infant Mental Health

Further information
Judith Stone
Department/Postgraduate Administrator
Department of Psychological Medicine
University of Otago, Christchurch
Tel 64 3 372 6704
Email judith.stone@otago.ac.nz

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)
The 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 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, 708 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, REHAB 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.

The following papers are offered in 2019:

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. Nine-day on-campus course.
Restriction: MSMX 701
Limited to: PGCertMSM, PGDipMSM, PGDipHealSc, MHealSc

MSME 702 Musculoskeletal Tissues
15 points (18 Feb - 19 Jun)
An evaluation of the normal and abnormal structure and function of neuromusculoskeletal tissues. Includes the anatomy, histology, physiology and pathology of these tissues.
Limited to: MHealSc, PGCertHealSc, PGCertMSM, PGDipHealSc, PGDipMSM, PGDipPhy, MPhty

MSME 704 Introduction to Pain
15 points (18 Feb - 19 Jun)
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

MSME 707 Musculoskeletal Rehabilitation
15 points (second semester)
Focuses on the prevention and rehabilitation of musculoskeletal disorders. Includes an overview of the principles of epidemiology, critical understanding and analysis of research, clinical decision analysis and clinical epidemiology.
Limited to: MHealSc, PGCertHealSc, PGCertMSM, PGDipHealSc, PGDipMSM, 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.
Restriction: MSMX 708
Limited to: MHealSc, MPhty, PGCertHealSc, PGCertMSM, PGDipHealSc, PGDipMSM, PGDipPhy

MSME 709 Clinical Therapeutics
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.
There is a seven-day compulsory practical course in Christchurch.
Prerequisite: MSMX 701 or MSME 701
Restriction: MSMX 709
Limited to: PGCertMSM, PGDipMSM, MHealSc, PGDipHealSc

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

Registered nurses are offered the opportunity to advance their qualifications within their speciality 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 working 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 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 405 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 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.
- Nursing (Primary Health Care): NURS 405, 413, an approved research methods paper 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 MHealSc 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 MHealSc 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 2019:

**NURS 403 Mental Health Nursing Practice**

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 compulsory workshops in Christchurch.

Restriction: NURX 403

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

**NURS 405 Health Assessment and Advanced Nursing Practice**

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 three compulsory study blocks in Christchurch.

Restriction: NURX 405

Limited to: MHealSc, PGCertHealSc, PGDipHealSc

**NURS 415 Nursing Research Methods**

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 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 compulsory study blocks in Christchurch.
Restriction: NURX 423  
Limited to: MHealSc, PGCertHealSc, PGDipHealSc

NURS 427 Long-Term Condition Management: Pathophysiology and Management  
30 points (first semester)  
Principles of effective long-term condition management, including pathophysiological concepts, for assessing the impact of chronic conditions and application with best practice clinical guidelines. Early detection, practice-based resources, patient self-management and end-of-life care are addressed.  
There are two compulsory study blocks in Christchurch.
Restriction: NURX 427  
Limited to: MHealSc, PGCertHealSc, PGDipHealSc

NURS 430 Advanced Nursing Practicum  
30 points (first semester)  
Registered Nurse students build on previous learning, knowledge and skills to further develop advanced nursing practice and expertise to meet Nursing Council of New Zealand competencies. Concurrent workplace supervision supports practice development.  
There are three compulsory study blocks in Christchurch.
Prerequisite: NURX 416 or NURS 416  
Limited to: MHealSc, PGDipHealSc

NURS 430 Advanced Nursing Practicum  
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 study workshop in Christchurch.
Prerequisite: NURX 403 or NURS 403  
Restriction: NURX 404  
Limited to: MHealSc, PGCertHealSc, PGDipHealSc

Note: Students must have had at least two years’ clinical experience in a mental health context.

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: MHealSc, PGCertHealSc, PGDipHealSc

Note: Limited to: nurses with no more than six months clinical experience in a mental health specialty.

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 two compulsory study blocks in Christchurch.
Restriction: NURX 411  
Limited to: MHealSc, 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 compulsory study blocks in Christchurch and two online study days.
Limited to: MHealSc, 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 compulsory study blocks in Christchurch.
Restriction: NURX 416  
Limited to: MHealSc, 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.
Restriction: NURX 418  
Limited to: MHealSc, 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 compulsory study blocks in Christchurch.
Prerequisite: NURX 423 or NURS 423  
Restriction: NURX 424  
Limited to: MHealSc, 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.  
There are two compulsory study blocks in Christchurch.
Restriction: HASC 404, NURX 426
Limited to: MHealSc, PGCertHealSc, PGDipHealSc
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 three compulsory study blocks in Christchurch.
Prerequisite: NURS 405 and NURS 416
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 compulsory study blocks: one in Christchurch and two online study.
Restriction: NURX 431
Limited to: MHealSc, PGDipHealSc

Further information
Postgraduate Administrator
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 6704
Email judith.stone@otago.ac.nz

Obesity Prevention and Management
The Obesity Prevention and Management postgraduate qualifications are for health professionals working in the area of obesity prevention and management, whether it be clinically, professionally or academically. These will contribute to an interprofessional, collective approach to obesity prevention and management.

Suited to professionals working in areas such as primary health care, nutrition, exercise, health promotion and policy, or those in central government who wish to enhance their scope of professional practice, these qualifications have the potential to influence career paths and/or support leading an interprofessional obesity prevention and management team.

Qualifications
Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Obesity Prevention and Health Management
Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Obesity Prevention and Health

Programmes of study
Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Obesity Prevention and Health Management
The 60-point PGCertHealSc endorsed in Obesity Prevention and Health Management consists of GENA 737 (to be completed before proceeding to the other paper) and either NUTN 404 or SPME 711.

Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Obesity Prevention and Health
The 120 point PGDipHealSc endorsed in Obesity Prevention and Health consists of GENA 737 (to be completed before proceeding to the other paper), NUTN 404, SPME 711, one of OBPM 701, OBPM 702, or OBPM 703, and one other approved paper from this list: GENA 731, 735, 822, 825; HASC 413; PUBH 713, 714, 732, 733, 741, 743, 744.

The following papers are offered in 2019:
GENA 737 Obesity Prevention and Management (compulsory)
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.
There is one compulsory residential workshop.
Restriction: GENA 733, GENX 733
Limited to: PGCertGP, PGCertPHC, PGDipGP, PGDipHealSc, PGDipPHC, PGDipRPHP, MHealSc
Note: Enrolments for this paper are limited and it requires departmental permission.

NUTN 404 Nutrition and Chronic Disease
30 points (second semester)
A critical and in-depth analysis of current and topical issues in the role of nutrition in chronic disease, specifically heart disease, diabetes, obesity and cancer.
Restriction: CMNX 406, NUTX 404

OBPM 402 Psychosocial Factors in Obesity Prevention and Management
15 points (first semester)
A broad look at the obesogenic environment from a governmental sociological perspective to the individual’s psychological risk factors, with particular reference to Māori and Pasifika.
Limited to: PGCertPHC, PGDipHealSc, PGDipPHC, PGDipPhy, PGDipSEM, MHealSc, MPhty

SPME 711 Exercise Prescription
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 in Dunedin.
Restriction: SPMX 711
Limited to MHealSc, PGCertPHC, PGDipPHC, PGDipSEM, PGDipPhy, MPhty, PGDipHealSc

The following papers are not offered in 2019:
OBPM 401 Medical and Surgical Management of Obesity
OBPM 403 Childhood and Youth Obesity Prevention and Management
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 (PGCertWhlh)
- Postgraduate Diploma in Obstetrics and Medical Gynaecology (PGDipOMG)

Programmes of study

**Postgraduate Certificate in Women’s Health (PGCertWhlh)**

The 60-point PGCertWhlh 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.

**Postgraduate Diploma in Obstetrics and Medical Gynaecology (PGDipOMG)**

The 120-point 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 November in Wellington.

**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 see otago.ac.nz/womens-health-postg

The following papers are offered in 2019:

**OBGY 713 Pregnancy Care in the Community**

18 points (2 Apr - 11 Jun or 27 Aug - 24 Oct)

Content and rationale of antenatal and postnatal visits, relevant anatomy and physiology of pregnancy, hypertension in pregnancy, medical disorders of pregnancy, bleeding in pregnancy, thrombophilias in pregnancy, malpresentations late in pregnancy, obstetric trauma, 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: PGCertWhlh, PGDipOMG

**OBGY 715 Medical Gynaecology I**

18 points (29 Jan - 14 Mar or 25 Jun - 8 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: PGCertWhlh, PGDipOMG

**OBGY 716 Medical Gynaecology II**

18 points (9 Apr - 6 Jun or 3 Sep - 4 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: PGCertWhlh, PGDipOMG

**OBGY 717 Obstetrics and Gynaecology Clinical Training**

36 points (full year or 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 residential held at the University of Otago, Christchurch.

**OBGY 718 Obstetrics and Gynaecology Residential Course 1**

6 points (7 May - 31 May or 5 Nov - 29 Nov)

Introduction to audioconferencing, communication and counselling skills, sexual assault management, preliminary labour ward management, preliminary gynaecology history and examination, introduction to ultrasound.

Restriction: OBGX 718

Limited to: PGCertWhlh, PGDipOMG

**OBGY 719 Obstetrics and Gynaecology Residential Course 2**

6 points (28 May - 21 Jun or 15 Oct - 8 Nov)

Revision of topics selected by candidates and tutors, obstetrics and gynaecology databases, New Zealand clinical management guidelines related to obstetrics and gynaecology.

Restriction: OBGX 719

Limited to: PGCertWhlh, 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 PGCertHealSc endorsed in Occupational Health consists of two compulsory papers, OCCH 401 and 402.

Postgraduate Diploma in Health Sciences (PGDipHealSc) endorsed in Occupational Health
The PGDipHealSc 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 30 points, and one other paper to the value of 30 points (120 points required in total).

Master of Health Sciences (MHealSc) endorsed in Occupational Health
The MHealSc 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 2019:

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.

OCC 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.

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 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 programme, taught in conjunction with the University of Sydney, consists of four 30-point papers, which can be taken full time over a year or part-time up to five years.

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 2019:

OPHT 801 Ophthalmic Anatomy
30 points (25 Feb - 22 Jun or 5 Aug - 30 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 (25 Feb - 22 Jun or 5 Aug - 30 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 (25 Feb - 22 Jun or 5 Aug - 30 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 (17 Jun - 28 Jun)*
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 a two-week block in Dunedin.
Restriction: OPHX 804
Limited to: PGDipOphthBS

The following paper is not offered in 2019:
**OPHT 805 Ocular Genetics**

Further information
Fia Jephson Sandstrom
Administrator
Postgraduate Diploma in Ophthalmic Basic Sciences
Dunedin School of Medicine
Tel 64 3 470 9873 Ext 59193
Fax 64 3 470 9916
Email postgradadmin.medicine@otago.ac.nz

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**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 oral health therapy practice. The Master of Oral Health provides an opportunity for Bachelor of Oral Health graduates, or graduates of another approved oral health qualification, and registered in the scopes of oral health therapy or 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 2019:
**DEOH 502 Advanced Principles of Oral Health II**
*60 points (21 Jan - 13 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 (21 Jan - 13 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 (21 Jan - 13 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.
Restriction: DEOH 580
Limited to: MOH

The following paper is not offered in 2019:

Further information
Dr Susan Moffat
Faculty of Dentistry
University of Otago
Tel 64 3 479 7047
Email susan.moffat@otago.ac.nz
Web otago.ac.nz/dentistry/postgraduate/oral-health/moh/index.html

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**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.

These programmes are endorsed by the International Association for the Study of Pain (IASP).

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 PGCertHealSc 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 2019:

**MSME 704 Introduction to Pain**
15 points (18 Feb - 19 Jun)
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: MSME 704
Limited to: MHealSc, PGCertHealSc, PGCertMSM, PGDipHealSc, PGDipPhy, MPhy

**PAIN 702 Biomedical Pain Management**
15 points (first semester)
The current understanding of the various biomedical modalities to treat all types of pain states, including acute and chronic pain, regional pain states, neuropathic pain and its subtypes, and central pain syndromes.
Prerequisite: MSME 708 or MSME 704
Limited to: MHealSc, PGCertHealSc, PGDipHealSc, PGDipPhy, MPhy

**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: MSME 704 or MSME 704

Restriction: PAIX 701
Limited to: MHealSc, PGCertHealSc, PGDipHealSc, PGDipPhy, MPhy

**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.
Restriction: MSMX 708
Limited to: MHealSc, MPhy, PGCertHealSc, PGCertMSM, PGDipHealSc, PGDipMSM, PGDipPhy

The following papers are not offered in 2019:

**MSME 711 Pain Assessment**
PAIN 703 Psychosocial and Cultural Aspects of Pain

Further information
Department of Orthopaedic Surgery and Musculoskeletal Medicine
University of Otago, Christchurch
Tel 64 3 364 1086
Email msmandpainstudies.uoc@otago.ac.nz
Web otago.ac.nz/msm-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 2019:

**PSME 432 Introduction to Perinatal Psychiatry**
30 points (second 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.

There are two three-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.*

The following paper is not offered in 2019:

**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 6704
Email judith.stone@otago.ac.nz
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.

Further information

Periodontology

Qualification and programme of study

Qualifications

Postgraduate Certificate in Pharmacy (PGCertPharm) endorsed in Medicines Optimisation
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 Optimisation

The PGCertPharm introduces students to the fundamental skills and knowledge required for conducting medicines optimisation services including: patient work-up, laboratory investigations, understanding the patient and their view of health, communication and consultation skills, managing variability in drug response between people, goal setting, critical appraisal, decision-making and designing and communicating a patient-centred treatment plan. The required papers for the PGCertPharm are PHCY 510 and 511 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 or 510 and 542 or 511, and any two of PHCY 512, 522 or 523. PHCY 548 can be substituted for either PHCY 522 or 523.

Master of Clinical Pharmacy (MClinPharm)

The MClinPharm programme may be taken by students who have completed the PGCertClinPharm 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 PGDipClinPharm must hold the qualification of PGDipClinPharm, 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 2019:

PHCY 510 Evidence-Based Practice
30 points (4 Feb - 31 May)
Fundamental skills and knowledge for medicines optimisation, including understanding the patient, clinical assessment, goal setting, critical appraisal, and designing an evidence-based plan of care.

There is one compulsory workshop in February in Dunedin.
Restriction: PHCY 541, PHCX 541
Limited to: PGCertPharm, PGDipClinPharm

Periodontology

Qualification and programme of study

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

Pharmacy

Pharmacy, whether practiced in hospitals or community settings, is an evolving discipline focused on patient-centred care to deliver safe, effective, rational and economic use of medicines. Pharmacists are the health professional tasked with providing expert and independent advice on medicine choice and usage. The postgraduate programmes in clinical pharmacy integrate clinical knowledge and skills to support students to achieve optimal health for their patients.

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
**PHCY 512 Advanced Clinical Pharmacy**  
30 points (first semester)  
Special topics in clinical pharmacy, with particular reference to multiple problems often encountered in all sectors of pharmacy practice.  
There are two compulsory workshops in Dunedin.  
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 - 19 Jun)  
Medication in the treatment of diseases including cardiovascular and respiratory disorders, diabetes, and rheumatological, gastrointestinal, renal and hepatic disorders.  
There is one compulsory weekend workshop in February in Dunedin.  
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 in Dunedin.  
Restriction: PHCX 541  
Limited to: PGCertPharm, PGDipClinPharm

**PHCY 548 Pharmaceutical Policy**  
30 points (1 Feb - 19 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 workshop (February) in Dunedin, 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 (first semester)  
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 in Dunedin.  
Restriction: PHCX 601  
Limited to: PGCertPharmPres

**PHCY 590 Dissertation**  
60 points (1 Jan - 27 Dec or 1 Jan - 30 Jun or 1 Jul 19 - 26 Jun 20)  
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, PHCY 591, PHCX 591  
*Note: Admission is subject to approval from the Dean of the School of Pharmacy.*

**PHCY 542 Medicines Management**  
30 points (second semester)  
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 Dunedin.  
Restriction: PHCX 542  
Pre- or corequisite: PHCY 541 or PHCY 541  
Limited to: PGCertPharm, PGDipClinPharm

**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 workshops in Dunedin.  
Restriction: PHCX 506  
Limited to: MClinPharm, MHealSc, MPharm, PGDipMLSc, PGDipPharm, PGDipHealSc, PGCertHealSc, MGP, MPHCE, 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 511 Patient-Centred Care**  
30 points (1 Jul - 25 Oct)  
Fundamental skills and knowledge for a patient-centred approach to care, including understanding and managing variability in drug response between people, goal setting, clinical reasoning and decision making, designing and communicating a patient-centred treatment plan.  
There is one compulsory workshop in Dunedin.  
Prerequisite: PHCY 510  
Restriction: PHCY 542, PHCX 542  
Limited to: PGCertPharm, PGDipClinPharm

**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 weekend workshop in Dunedin.  
Restriction: PHCX 525, PHCY 525, PHCX 523  
Limited to: MHealSc, PGDipClinPharm, PGDipHealSc
**PHCY 547 Medicines and Culture**  
30 points (second semester)  
Information sources and critical assessment; approaches to studying medicines; cultural understandings of health, illness and medicines; implications for practice.  
There is one compulsory weekend workshop in Dunedin and one compulsory online workshop.  
Restriction: PHCX 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 in Dunedin.  
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 2019:  
**PHCY 524 Pharmacoeconomics and Drug Evaluation**  
**PHCY 525 Core Clinical Pharmacy**  
**PHCY 591 Dissertation**

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

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**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 (PGDipPhty) and Master of Physiotherapy (MPhty) endorsed in Neurorehabilitation, Orthopaedic Manipulative Therapy and Sports Physiotherapy.  
*Note: Papers and qualifications restricted to physiotherapists.*

The following papers are offered in 2019:  
**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 residential blocks held in Dunedin.  
Restriction: PHTX 501  
Limited to: MPhty, PGCertPhty, PGDipPhty

**PHTY 543 Orthopaedic Manipulative Therapy**  
30 points (first 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 residential blocks held in Dunedin.  
Restriction: PHTX 542  
Limited to: MPhty, PGCertPhty, PGDipPhty, PGDipSEM

**PHTY 545 Advanced Studies in Physiotherapy**  
30 points (first semester or second semester)  
Study of clinical theory and practice in a specific area of physiotherapy.  
Restriction: MPhty, PGDipPhty

**PHTY 610 Research Methods**  
30 points (first semester)  
Research design, evaluation, survey and qualitative methods.  
Restriction: PHTY 510, PHTX 510, PHTX 610  
Limited to: MPhty, PGDipPhty

**PHTY 650 Research Project**  
30 points (first semester or second 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: MPhty

**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: MPhty, PGDipPhty

**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: MPhty, PGCertPhty, PGDipPhty

**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 six-day residential block in Dunedin.  
Restriction: PHTX 542  
Limited to: MPhty, PGCertPhty, PGDipPhty, PGDipSEM
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 two-week residential blocks held in Dunedin.

Restriction: PHTX 530, PHTX 561, PHTY 530

Limited to: MPhy, PGDipPhy

The following papers are not offered in 2019:

PHTY 535 Neurorehabilitation

PHTY 548 Introduction to Musculoskeletal Acupuncture

Further information

School of Physiotherapy
University of Otago
Tel 64 3 479 6821
Email physio.academic@otago.ac.nz
Web otago.ac.nz/physio

Primary Health Care

Our distance-taught interprofessional 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 Organization acknowledging that inter-professional collaboration is key to mitigating risk associated with globally looming health workforce crises. The importance of an explicit team-based interdisciplin ary 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 either one or two residential periods for which attendance is compulsory. Dates for the residential held in 2019 will be available online by September 2018.

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)

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

The 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.

Master of Primary Health Care (MPHC)

The 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 completion of the PGDipPHC, a 120-point thesis, or 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 are provided with additional study support via online access to resources and videoconferencing throughout the semester.

The following papers are offered in 2019:

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.

There are residential periods in Wellington.

Restriction: PRHX 701

Limited to: MPhc, PGCertGP, PGCertPHC, PGDipGP, PGDipPHC, PGDipRPHP, MHealSc, PGDipHealSc

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.

There are residential periods 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.

There are residential periods in Wellington.

Restriction: GENX 716

Limited to: PGCertGP, PGCertPHC, PGCertTravMed, PGDipGP, PGDipPHC, PGDipRPHP, PGDipTravMed
Enrolments for this paper are limited and it requires departmental permission.

**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.

There is one compulsory residential workshop.
Restriction: GENA 733, GENX 733
Limited to: PGCertGP, PGCertPHC, PGDipGP, PGDipHealSc, PGDipPHC, PGDipRPHP, MHealSc

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

**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.
Restriction: HASC 417
Limited to: MHealSc, MPHC, MTravMed, MGP, PGDipHealSc, PGCertGP, PGCertPHC, PGDipGP, PGDipPHC, PGDipTravMed, PGDipMLSc, PGCertHealSc, PGDipRehab

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

**GENA 708 Supervised Research Project**
30 points (first semester or second semester or full year)
In approved circumstances, individual students can undertake a supervised research project after showing necessary competence in other papers. Supervision from either Department of General Practice, Dunedin or Department of Primary Health Care, Wellington.
Restriction: GENX 708
Limited to: PGCertGP, PGCertPHC, PGDipGP, PGDipPHC, PGDipRPHP, PGDipTravMed

**GENA 702 Sexual and Reproductive Health**
30 points (second semester)
Principles of reproductive health care over the life cycle in different settings (e.g., adults, adolescents, travellers, MSM, early pregnancy). Topics include: STIs, epidemiology, screening, prevention and treatment, contraception, sexual abuse, legislation and ethics.

There are compulsory residential period/s in Wellington.
Restriction: GENX 702
Limited to: PGCertGP, PGCertPHC, PGDipGP, PGDipPHC, PGDipRPHP, MHealSc, PGDipHealSc

**GENA 710 Mental Health and Illness in Primary Care**
30 points (second semester)
Recognition, assessment and management of common mental health disorders in primary care.

There are compulsory residential period/s in Wellington.
Restriction: GENX 710
Limited to: PGCertGP, MHealSc, PGCertPHC, PGDipGP, PGDipHealSc, PGDipPHC

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Note: Students must hold a recognised qualification as a health professional and be currently employed in a primary health care setting.

The following papers are not offered in 2019:
GENA 704 Te Tūhauora Māori Health
GENA 709 Long-term Condition Management
GENA 711 Long-term Condition Management (Advanced)
GENA 720 Refugee and Migrant Health
GENA 731 Supporting Healthier Lifestyles: Core Principles
GENA 732 Supporting Healthier Lifestyles: Sleep Management
GENA 734 Supporting Healthier Lifestyles: Addiction and Drug Abuse
GENA 735 Supporting Healthier Lifestyles: Challenging Conversations
GENA 736 Pacific Health
PRHC 702 Wilderness and Expedition Medicine

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

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**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 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 interventions from a range of perspectives. This approach reflects the multifaceted nature of the discipline.

Candidates for the PGCertPH and the DPH are required to hold a degree and/or have appropriate professional qualifications and experience.

**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 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 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 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 MPH will have completed the 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 2019:

PUBH 725 Applied Biostatistics 1 – Fundamentals
15 points (15 Apr - 14 Jun)
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.

There are compulsory webinar sessions.

Restriction: HASC 413
Limited to: MA, MAppSc, MClinPharm, MHealSc, MMLSc, MPH, MPHarm, MPHC, MSc, DPH, PGDipAppSc, PGDipArts, PGDipHealSc, PGDipMLSc, PGDipPharm, PGDipSci, PGCertPH

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 (25 Feb - 12 Apr)
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 are residential period/s in Wellington.

Limited to: MA, MHealSc, MPH, MSc, DPH, PGDipArts, PGDipHealSc, PGDipMLSc, PGDipPharm, PGCertPH, PGCertPHC

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 (8 Jul - 23 Aug)
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.

There are compulsory webinar sessions.

Prerequisite: HASC 413 or PUBH 725
Restriction: HASC 415, STAT 241, STAT 341
Limited to: MA, MAppSc, MClinPharm, MHealSc, MPH, MPHarm, MPHC, MSc, DPH, PGDipAppSc, PGDipArts, PGDipHealSc, PGDipMLSc, PGDipPharm, PGDipSci, PGCertPH

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 (22 Feb - 12 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 are residential period/s in Wellington.

Limited to: MA, MHealSc, MPH, DPH, PGDipArts, PGDipHealSc, PGDipPHC, PGCertPH, PGCertPHC

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 (15 Apr - 14 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 one-day workshop in Wellington.

Limited to: MA, MHealSc, MPH, DPH, PGDipArts, PGDipHealSc, PGDipPHC, PGCertPH, PGCertPHC

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

PUBH 742 Global Health and International Health Systems
15 points (2 Sep - 25 Oct)
Health systems in a global context, comparative health systems and how different countries organise their health systems. Evaluation of the performance of different health systems.

Restriction: PUBH 706
Limited to: MA, MHealSc, MPH, DPH, PGDipArts, PGDipHealMgt, PGDipHealSc, PGDipPHC, PGCertPH, PGCertPHC

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

PUBH 721 Methods for Epidemiological Research
15 points (2 Sep - 25 Oct)
An in-depth study of epidemiological ideas and methods used in conceptualisation, design, analysis and interpretation of studies of the distribution and determinants of disease in human populations.

Prerequisite: (PUBH 701 or PUBH 711) and (HASC 413 or STAT 110 or STAT 115 or PUBH 725)

Limited to: MA, MHealSc, MPH, MSc, DPH, PGDipArts, PGDipHealSc, PGDipPHC, PGCertPH (Endorsed), PGCertPHC

Note: (i) An approved statistics paper may be substituted for HASC 413 or STAT 110 or STAT 115. (ii) Students with an appropriate background who have not passed the usual prerequisites may be admitted with approval from the Postgraduate Public Health Board of Studies. (iii) PGCertPHC and PGDipPHC students require approval from the Board of Studies in Primary Health Care to enrol for this paper.

The following paper is not offered in 2019:

PUBH 739 Special Topic
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 PGCertHealSc 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 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 health care.

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 2019:

**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 colorectal sites. Symptom management.
  - There is one two-day compulsory workshop in Wellington.
  - Restriction: RADX 401
  - Limited to: PGCertHealSc

**RADT 402 Patient Centred Radiation Therapy Advanced Practice**

- **30 points (second semester)**
  - 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 two-day compulsory workshop in Wellington.
  - Restriction: RADX 402
  - Limited to: PGCertHealSc

**RADT 403 Brachytherapy Principles and Practice**

- **30 points (second semester)**
  - Historical development, sources, specifications, radiobiology, high/low dose rate, interstitial and intracavity systems, national and international criteria, radiation safety.
  - Restriction: RADX 403
  - Limited to: PGCertHealSc

Rehabilitation

The Rehabilitation Teaching and Research Unit (RTRU) promotes best practice in rehabilitation. Its postgraduate programmes provide clinically-oriented academic training in rehabilitation for a wide range of health and related professions. The emphasis is on acquiring skills you can apply in practice and theoretical knowledge from an evidence-based perspective. You will become more effective in dealing with rehabilitation problems in clinical practice as well as widening your perspective on the application of rehabilitation in interprofessional teams. Critical appraisal skills are taught as part of the programme and you will be supported in developing your postgraduate study to master’s or PhD level.

Students are required to have internet access as discussion groups and reading material are available online on a web-based teaching resource that is used extensively in most papers.

**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**

**Programmes of study**

**Postgraduate Certificate in Health Sciences (PGCertHealSc) endorsed in Clinical Rehabilitation**

The PGCertHealSc endorsed in Clinical Rehabilitation 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.
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 might be available with this certificate.

**Postgraduate Certificate in Rehabilitation (PGCertRehab)**
The PGCertRehab comprises the core paper REHB 701, plus one other REHB paper or HASC 701 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.

**Postgraduate Diploma in Rehabilitation (PGDipRehab)**
The PGDipRehab 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 MHealSc endorsed in Rehabilitation is also available for students seeking training in rehabilitation research.

The following papers are offered in 2019:

**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 two-day compulsory seminar in Wellington.
Restriction: REHX 701
Limited to: MHealSc, PGCertHealSc, PGCertRehab, PGDipRehab, PGDipHealSc, PGDipPhty, MPhty

**REHB 707 Rehabilitation for the Older Adult**
30 points (first semester)
The paper emphasises rehabilitation and management of conditions that cause impairment and activity limitation in older adults such as falls and cognitive impairment.

There is one two-day compulsory seminar in Wellington.
Limited to: MHealSc, PGDipRehab, PGCertRehab, PGDipPhty, PGDipHealSc, MPhty

**REHB 714 Personal and Psychological Factors in Rehabilitation**
30 points (first 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 two-day compulsory seminar in Wellington.
Restriction: REHX 714
Limited to: MHealSc, PGCertRehab, PGDipHealSc, PGDipPhty, PGDipPhty, PGCertPhty, MPhty

**REHB 715 Cardiac and Pulmonary Rehabilitation**
30 points (first semester or second 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 two-day compulsory seminar in Wellington.
Limited to: MHealSc, PGDipHealSc, PGDipRehab, PGCertRehab, PGDipPhty, MPhty

*Note: Can normally only be taken for the qualifications listed above; other students may be admitted with approval from the Board of Studies for Postgraduate Studies in Rehabilitation.*

**HASC 701 Working in Interprofessional Clinical Teams**
30 points (first 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 one three-day residential seminar in Wellington.
Limited to: MHealSc, PGDipRehab, PGCertRehab, PGDipPhty, PGDipHealSc, 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 two-day compulsory seminar in Wellington.
Restriction: REHX 706
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 two-day compulsory seminar in Wellington.
Restriction: REHX 710
Limited to: MHealSc, PGCertHealSc, PGDipRehab, PGDipPhty, PGDipHealSc, MPhty

**REHB 713 Goal Setting and the Therapeutic Relationship**
30 points (second semester)
Investigation of research, theory and ethics on goals and person-centred practice in rehabilitation and long-term conditions management.

There is one two-day compulsory seminar in Wellington.
Limited to: MHealSc, PGDipHealSc, PGCertRehab, PGDipPhty, PGDipHealSc, PGCertPhty, MPhty

The following papers are not offered in 2019:

**REHB 703 Musculoskeletal Rehabilitation**
**REHB 704 Neurological Rehabilitation**
**REHB 711 Special Topic**
**REHB 712 Rethinking Rehabilitation**
**REHB 716 Rehabilitation with Children**
**REHB 780 Research Project**
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)
The PGCertRPHP is worth 60 points, selected from the core papers. No paper is compulsory.

Postgraduate Diploma in Rural and Provincial Hospital Practice (PGDipRPHP)
The PGDipRPHP forms part of the rural hospital medicine (RHM) registrar training programme, but many of the participants are experienced rural hospital generalists (GPs, medical officers, RHM registrars) an opportunity to undertake further tertiary study without living in a metropolitan centre.

The following papers are offered in 2019:

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.
There is one compulsory residential course.
Restriction: GENX 723, GENX 724
Limited to: PGCertRPHP, PGDipGP, PGDipPHC, PGDipRPHP

GENA 726 Obstetrics and Paediatrics in Rural Hospitals
15 points (second semester)
The management of paediatrics, neonatal care, and obstetric and gynaecological emergencies in a rural hospital setting.
There is one compulsory residential course.
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.

GENA727 Surgical Specialties in Rural Hospitals
15 points (8 Jul - 9 Dec)
The management of common surgical problems appropriate to be managed in a rural hospital setting. Includes general surgery, urology, vascular surgery, ophthalmology and ENT.
There is one compulsory residential course.
Restriction: GENX 722
Limited to: PGCertRPHP, PGDipGP, PGDipPHC, PGDipRPHP

GENA 728 Cardiorespiratory Medicine in Rural Hospitals
30 points (8 Jul - 9 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.
There is one compulsory residential course.
Restriction: GENX 721
Limited to: PGCertRPHP, PGDipGP, PGDipPHC, PGDipRPHP

GENA 729 Medical Specialties in Rural Hospitals
15 points (8 Jul - 9 Dec)
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.
There is one compulsory residential course.
Restriction: GENX 721
Limited to: PGCertRPHP, PGDipGP, PGDipPHC, PGDipRPHP

The following papers are not offered in 2019:
GENA 725 Communication in Rural Hospital Medicine
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
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 PGDipSEM is designed for health-care 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, each with compulsory residential components.

The residential workshops for 2019 will be held for SPME 701 (15-17 February 2019, at Challenge Wanaka) and SPME 711 (end June/early July 2019, at Dunedin Hospital). Candidates may 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 2019:

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 are two residential periods in Dunedin.
Restriction: SPMX 701
Limited to: MHealSc, PGCertPHC, PGDipPHC, PGDipSEM, PGDipPhy, PGDipHealSc, MPhty

SPME 702 Medical Aspects of Exercise 15 points (first semester)
The issues which relate to the supervision and care of individuals involved in sport and recreational activities.
Limited to: MHealSc, PGCertPHC, PGDipPHC, PGDipSEM, PGDipPhy, PGDipHealSc, MPhty

SPME 703 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, PGDipPhy, PGDipHealSc

SPME 704 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.
Limited to: MHealSc, PGCertPHC, PGDipPHC, PGDipSEM, PGDipPhy, 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 six-day residential block in Dunedin.
Restriction: PHTX 542
Limited to: MPhty, PGCertPhy, PGDipPhy, PGDipSEM

SPME 710 Sports Ergonomics 30 points (second semester)
The interaction between the sports person and their environment, specifically its effect on injury mechanisms and injury prevention including interaction with other participants, the surface on which the sport is performed and equipment used.
Limited to: MHealSc, PGDipPHC, PGDipPhy, MPhy, PGDipHealSc

SPME 705 Health and Human Performance B 15 points (second semester)
The physical, psychological and social needs of special groups in the sport and recreational setting, including the young athlete, the veteran, the female athlete and the disabled competitor.
Limited to: MHealSc, PGDipPHC, PGDipPhy, MPhy, PGDipHealSc

SPME 708 Regional Sports Injury 2 15 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, MPlay, 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 in Dunedin.
Restriction: SPMX 711
Limited to: MHealSc, PGCertPHC, PGDipPHC, PGDipSEM, PGDipPhy, MPlay, PGDipHealSc
The following papers are not offered in 2019:
SPME 703 Sports Nutrition

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 2019:
SUAN 701 Upper Limb and Thorax
30 points (14 Jan - 20 Apr)
Anatomy of the upper limb and thorax relevant to the clinical practice of surgery and radiology. Includes regional cadaver dissection.
There is one residential period in Dunedin.
Recommended concurrent study: SUAN 702
Limited to: PGDipSurgAnat

SUAN 702 Lower Limb and Pelvis
30 points (14 Jan - 20 Apr)
Anatomy of the lower limb and pelvis relevant to the clinical practice of surgery and radiology. Includes regional cadaver dissection.
There is one residential period in Dunedin.
Pre- or corequisite: SUAX 701 or SUAN 701
Limited to: PGDipSurgAnat

SUAN 703 Abdomen and Neck
30 points (29 Apr - 4 Aug)
Anatomy of the abdomen and neck relevant to the clinical practice of surgery and radiology. Includes regional cadaver dissection.
There is one residential period in Dunedin.
Prerequisite: SUAX 701 or SUAN 701
Limited to: PGDipSurgAnat

SUAN 704 Head, Spine, Neuroanatomy and Skin
30 points (29 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 one residential period in Dunedin.
Prerequisite: SUAX 701 or SUAN 701
Limited to: PGDipSurgAnat

Further information
Department of Anatomy
University of Otago
Tel 64 3 479 7362
Email surgical.anatomy@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 recognised 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. Because of the numbers wishing to study the Travel Medicine qualifications, admission is subject to an application process, and through approval by 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 for which attendance is compulsory. Dates for residential periods held in 2019 will be available online by September 2018.

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 GENA 714.
Postgraduate Diploma in Travel Medicine (PGDipTravMed)
The diploma requires papers worth 120 points: GENA 713, GENA 714, GENA 719, and 30 points of approved papers. Other papers may be approved by the Board of Studies for Primary Health Care.
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 comprises a 120-point research thesis, or 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 videoconferencing throughout the semester.

The following papers are offered in 2019:

**GENA 713 Travel Medicine 1: Introductory Concepts**
30 points (first 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.

There is one compulsory residential period in Wellington.

Restriction: GENA 713, GENX 722

Limited to: PGCertRPHP, PGDipGP, 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.

There is one compulsory residential period in Wellington.

Restriction: GENA 719

Limited to: PGCertGP, PGCertPHC, PGCertTravMed, PGDipGP, PGDipPHC, PGDipRPHP, PGDipTravMed

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

**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 is a compulsory residential period in Wellington.

Restriction: HASC 417

Limited to: MHealSc, MPHC, MTravMed, MGP, PGDipHelloSc, PCertGP, PCertPHC, PGDipGP, PGDipPHC, PGDipTravMed, PGDipMLSc, PCertHelloSc, 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.

There is one compulsory residential period in Wellington.

Prerequisite: GENA 713 or GENA 713

Restriction: GENX 715, GENX 714

Limited to: PGCertTravMed, PGDipTravMed

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

The following papers are not offered in 2019:

**GENA 720 Refugee and Migrant Health**

**PRHC 702 Wilderness and Expedition Medicine**

**Further information**

Postgraduate Co-ordinator
Department of Primary Health Care and General Practice
University of Otago, Wellington
Tel 64 4 918 5626
Email travel.medicine@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 2019:

**GENA 717 Generalist Medical Echocardiography**
30 points (full year)
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 three-day compulsory residencies in Dunedin.

Restriction: GENA 717

Corequisite: GENA 718

Limited to: PGCertCPU, PGDipRPHP

*Note: Prerequisite or corequisite: Antegrade Ultrasound Solutions physics course.*

**GENA 718 Generalist Medical Ultrasound**
30 points (full year)
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 three-day compulsory residential in Dunedin.

Restriction: GENX 718

Corequisite: GENX 717 or GENA 717

Limited to: PGCertCPU, PGDipRPHP

Note: Prerequisite or corequisite: Antegrade Ultrasound Solutions physics course.

Further information

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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
~ Master of Higher Education

Division of Humanities

Children’s Issues

~ Postgraduate Certificate in Children’s Issues
~ Postgraduate Diploma in Child-Centred Practice

Chaplaincy

~ Postgraduate Certificate in Chaplaincy
~ Postgraduate Diploma in Chaplaincy
~ Master of Chaplaincy

Education

~ Bachelor of Arts (Hons) in Education
~ Postgraduate Diploma in Arts in Education
~ Master of Arts in Education (Thesis)
~ Master of Arts in Education (Coursework)
~ Postgraduate Certificate in Education and Learning
~ Postgraduate Diploma in Education and Learning
~ Master of Education and Learning
~ Doctor of Education
~ Doctor of Philosophy in Education

Indigenous Studies

~ Master of Indigenous Studies

Ministry

~ Postgraduate Diploma in Ministry
~ Master of Ministry

Religious Studies

~ 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)
~ Master of Arts in Religious Studies (Coursework)

Social Work

~ Bachelor of Social Work (third and fourth years only)
~ Bachelor of Social Work (Hons) (third and fourth years only)
~ Master of Social Work

Social and Community Work

~ Master of Social and Community Work

Theology

~ Bachelor of Theology
~ Bachelor of Theology (Hons)
~ Postgraduate Diploma in Theology

Division of Sciences

~ Postgraduate Certificate in Science Communication

Division of Commerce (Otago Business School)

~ Master of Business Administration
~ Doctor of Business Administration
~ Master of Entrepreneurship

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)
  • Human Nutrition (Dunedin)
  • Mental Health (Christchurch)
  • Musculoskeletal Management (Christchurch)
  • Nursing (Advanced Mental Health) (Christchurch)
  • Nursing (Clinical Nursing) (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)
• Obesity Prevention and Management (Dunedin)
• 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 Optimisation (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 Dentistry: Periodontology
• Postgraduate Diploma in Clinical Pharmacy (Dunedin)
• Postgraduate Diploma in General Practice (Dunedin, Wellington)
• Postgraduate Diploma in Health Management (Dunedin)
• 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)
  • Human Nutrition (Dunedin)
  • Interpersonal Psychotherapy (Christchurch)
  • Mental Health (Christchurch)
  • Musculoskeletal Management (Christchurch)
  • Nursing (Christchurch)
• Postgraduate Diploma in Medical Technology endorsed in:
  • Cardiology (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 in:
  • 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)
  • Health Management
  • 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)
  ~ Doctor of Philosophy in Addiction and Co-existing Disorders
  ~ Doctor of Philosophy in Occupational Medicine