Postgraduate at Otago
The decision to undertake postgraduate study is a bold declaration that you intend to be a serious participant in your field.

The University of Otago is New Zealand’s leading postgraduate research university and offers unparalleled access to world-class academics in a full range of qualifications.

Get a head-start on your career and stand out from the rest with an Otago postgraduate qualification.
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Welcome

Founded in 1869, the University of Otago is New Zealand’s oldest university, but it is also a place that prepares students for the demands of the 21st century. Otago is highly committed to using our research strengths to improve the health, prosperity and well-being of people in New Zealand and around the world.

The University of Otago is New Zealand’s leading postgraduate research university¹, with unrivalled access to world-class research teams and academic leaders. For every 100 postgraduate students, we have 20 or more research-active staff² who are leaders in their disciplines.

Men and women are attracted from all over the world for postgraduate study here – not only because of the University’s academic reputation, but also because of the unrivalled campus experience we can provide, which includes Abbey College, New Zealand’s first residential college for postgraduate students.

Dunedin is the only true university city in Australasia, and our campuses in Christchurch and Wellington offer truly vibrant urban environments.

At the University of Otago, we recognise that choosing where to pursue your postgraduate study is one of the most important decisions you will make. To assist you in this decision, we have designed this prospectus to inform you about our postgraduate qualifications, scholarships, campus facilities and research, and to provide other information that may answer questions you have about studying in Dunedin, Christchurch, or Wellington.

The staff in our offices listed on page 40 are also happy to offer advice and assistance.

I warmly invite you to the University of Otago and I am confident that your time here will be stimulating and rewarding.

Professor Harlene Hayne
VICE-CHANCELLOR

¹ Top ranked in the Tertiary Education Commission’s PBRF 2012 quality evaluation exercises for research quality relative to postgraduate student numbers.
² PBRF “A” or “B” rated academic or research staff, with acknowledged national or international leadership in their discipline.
Why Otago?

• Otago has a strong postgraduate community, with more than 22 per cent of the student population (4,500 students) studying at postgraduate level.

• Otago offers more than 120 postgraduate programmes across all disciplines, from one-year postgraduate diplomas to extended research degrees.

• Each year, the University of Otago provides more than 260 postgraduate scholarships, worth more than $18 million. Many other special scholarships are also available.

• With more than 1,300 doctoral candidates enrolled, Otago has the highest proportion of postgraduate research students of any New Zealand university.

• Students at Otago are taught and supported by quality academic staff. The student-supervisor relationship is recognised as being vitally important.

• Students’ access to these staff is unsurpassed in New Zealand. The PBRF has shown that Otago postgrads enjoy a 3:1 ratio to research active staff and a 5:1 ratio to staff whose work is nationally and/or internationally recognised.

• There were 265 PhD completions in 2015. Completion rates (at between 80–90 per cent) are high and internationally competitive.

• Otago’s Abbey College is New Zealand’s first and only residential college exclusively for postgraduate students.

• Students come to Otago from all over the world. The University has exchange agreements with approximately 100 prestigious institutions in over 30 countries.

• Otago has ongoing success in attracting highly-competitive funding for research, attracting around $150 million in 2015.

• A postgraduate qualification from Otago is recognised internationally. Otago graduates live and work in more than 120 countries around the world.

A ‘FIVE-STARS-PLUS’ RANKING FROM QS STARS REFLECTS OTAGO’S QUALITY AND EXCELLENCE
A national presence

The University of Otago has a presence throughout New Zealand, from its Auckland Centre in the north to the Invercargill campus of the College of Education in the south.

The large Dunedin campus is the University’s administrative base and this is where most undergraduate and postgraduate study takes place.

The Schools of Medicine and Health Sciences in Wellington and Christchurch are home to many leading medical researchers, and a large number of Health Sciences postgraduate courses are taught from these campuses.

DUNEDIN CAMPUS

- Commerce (Business School)
- Humanities (Arts, Music, Education, Law, Theology)
- Sciences
- Health Sciences (including the Schools of Dentistry, Pharmacy, Physiotherapy, Otago School of Medical Sciences, University of Otago Medical School)
- Research and clinical training
- Distance learning

Dunedin is the southernmost of New Zealand’s main centres. Although relatively small in size – with a population of just over 120,000 – it boasts many natural attractions and facilities usually only found in larger urban centres.

Students benefit from Dunedin’s relatively inexpensive cost of living, particularly compared to New Zealand’s northern cities.

Some of New Zealand’s most spectacular natural attractions, including the internationally-known resort towns of Queenstown and Wanaka, are just a few hours’ drive out of the city.

dunedinnz.com
Inga O’Brien
**DOCTOR OF PHILOSOPHY (PUBLIC HEALTH)**

Inga O’Brien wanted to continue her work improving the experience of cancer patients, but didn’t want to leave Wellington where her young family was based.

At the University of Otago, Wellington campus, she found the flexibility to pursue study part-time in an area she was passionate about, keep her family in place, and work part-time.

The supervisors and quality of research work produced by the Department of Public Health, where she is based, were also key factors in her choice.

Inga’s intervention-based PhD continues work she started with the Ministry of Health while managing its first national cancer patient experience survey.

She is currently conducting a study on the acceptability, feasibility and utility of self-management support during active treatment for people affected by colorectal cancer.

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**UNIVERSITY OF OTAGO, WELLINGTON**

- School of Medicine and Health Sciences
- Research and clinical training
- Postgraduate courses
- Bachelor of Health Sciences (Radiation Therapy)
- Distance learning

Wellington is a vibrant and dynamic city, located at the southern end of the North Island. It is New Zealand’s capital city and the seat of parliament.

otago.ac.nz/wellington
wellingtonnz.com

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**Bee Bathish**
**DOCTOR OF PHILOSOPHY (PATHOLOGY)**

As an undergraduate student, Bee Bathish dreamed of working in a laboratory on health research projects. She was therefore thrilled to discover the University of Otago, Christchurch had the pathway to help her progress from biochemistry student to working medical researcher.

Bee was part of the Christchurch campus’ Summer Studentship programme. She then completed the Bachelor of Biomedical Science (Honours), and is now working as an Assistant Research Fellow and researching for her PhD in the Department of Pathology at the University of Otago, Christchurch.

Bee says both the Summer Studentship and the honours course helped hone her laboratory skills and confirmed her desire to work in health research.

“I want to work on a project that could make a difference for patients and contribute positively to society.”
Research at Otago

The University of Otago is the leading research institution in New Zealand*. Otago is a research-led university. Research students are its life-blood and are supported by many of this country’s leading researchers across the Sciences, Humanities, Business, Health Sciences, Medicine and Dentistry.

Otago’s researchers continue to win an ever-increasing number of research grants in what is a highly-competitive market for research funding. Otago attracts more than $150 million in external research funding each year.

Otago has the highest proportion of postgraduate research students of any university in New Zealand – there are currently more than 1,380 doctoral candidates enrolled. PhD completion numbers are at an all-time high and the completion rate – at between 80–90 per cent – is internationally competitive.

The University recognises the importance of the supervisor-student relationship. Supervisors induct and support graduate research students into the research culture, backed by strong departmental facilities. Regular workshops are held for students, supervisors and postgraduate convenors.

The staff expertise website highlights the depth and breadth of specialised knowledge at Otago and is a useful resource for those looking for a supervisor:

otago.ac.nz/mediaexpertise

For further information about graduate research at Otago see:

otago.ac.nz/phd
otago.ac.nz/masters

* Otago was the only university to be ranked in the top four in all average quality score measures in the Government’s 2012 Performance-Based Research Fund evaluation.
**RESEARCH THEMES AND CENTRES**

The University has recognised a number of areas of research strength as Research Themes and Research Centres. Many of these are multidisciplinary; they encourage research across a range of academic fields and provide outstanding opportunities for postgraduate students.

### RESEARCH THEMES

- Allan Wilson@Otago (Research Theme for Human Evolutionary Genomics)
- Ag@Otago
- Asia-Pacific Biocultural Health: Past and Present
- Aspire 2025 Research for a Tobacco-Free Aotearoa
- Collaboration of Ageing Research Excellence (CARE)
- Integrated Catchment Management
- New Zealand Ocean Acidification Research Cluster
- Otago Energy Research Centre
- Pain@Otago
- Performance of the Real Research Theme
- Polar Environments Research Centre
- Poutama Ara Rau
- Te Koronga: Indigenous Science

### RESEARCH CENTRES

- Brain Health Research Centre
- Centre for Neuroendocrinology
- Centre for Quantum Science (QSO), University of Otago
- Centre for Research on Colonial Culture
- Centre for Society, Governance and Science
- Centre for Sustainability (CSAFE)
- Centre for Translational Cancer Research
- Christchurch Heart Institute
- Edgar National Centre for Diabetes and Obesity Research
- Genetics Otago
- National Centre for Lifecourse Research
- New Zealand Centre for Sustainable Cities
- Sir John Walsh Research Institute
- Webster Centre for Infectious Diseases
Postgraduate students are well supported at Otago. In addition to having top quality teachers and supervisors, they have access to an extensive range of services and facilities on campus.

POSTGRADUATE RESOURCES

GRADUATE RESEARCH SCHOOL
The Graduate Research School provides:
• Support for graduate research candidates and their supervisors
• Leadership in the area of research-only higher degree education (thesis masters' and doctoral degrees)
• Advice and oversight of doctoral related matters and scholarships
• Facilitation of best practice in graduate research across the University
• Advice on policy matters related to graduate research
• Opportunities for candidates from across the University to network with each other.

The School presents regular orientation and finishing workshops for doctoral and masters' thesis candidates on the Dunedin, Christchurch and Wellington campuses.
The School also runs a “Career Series” of seminars to support the professional development of graduate research candidates for the workplace. The Dean and Manager of Graduate Research are also available for private consultation by candidates or staff on matters related to graduate research study.
The Graduate Research School administers the Postgraduate Publishing Bursary, a scheme that supports thesis candidates to prepare journal articles while their theses are being examined.

A Three Minute Thesis Competition is held each year and social functions for thesis masters’ and doctoral candidates are arranged each semester. All candidates are welcome to attend these functions as part of the growing graduate research community at Otago.
The Graduate Research Student Liaison Committee, comprising candidate representatives from across the University and chaired by the Dean, provides a forum for candidate issues.

otago.ac.nz/graduate-research

DOCTORAL AND SCHOLARSHIPS OFFICE
The Doctoral and Scholarships Office is part of the Graduate Research School. It provides administrative support and assistance to all doctoral candidates and scholarship recipients at the University.
Email scholarships@otago.ac.nz
Email phd@otago.ac.nz
otago.ac.nz/phd

STUDENT EXCHANGE
Students who choose to study at Otago may be able to apply as a postgraduate exchange student.
The University has exchange agreements with over 100 institutions worldwide, allowing for reciprocal exchange of students.
Please note: not all programmes provide for exchange at postgraduate level.
notago.ac.nz/student-exchange
CAREER DEVELOPMENT CENTRE

The Career Development Centre maintains close links with graduate recruiters at every level to stay abreast of current trends and developments.

- Graduate recruitment events
- Tailored workshops for specific groups
- OtagoCareerHub for job listings
- Career-related publications
- Career event listings
- CV consultations
- Career-planning sessions
- Confidential career counselling.

otago.ac.nz/careers

LIBRARIES

The University library offers comprehensive print and electronic resources in a number of facilities across campus, including the Central (Business and Humanities), Robertson (Education), Law, Health Sciences, and Science Libraries and Hocken Collections (New Zealand and Pacific heritage material).

The Hocken is one of New Zealand’s foremost research libraries and contains many rare historical publications of national and international significance, as well as manuscripts, pictures and photographs. This is an exceptional resource for postgraduate students, providing wide opportunities for research.

There are also specialist Medical and Health Sciences Libraries on the Christchurch and Wellington campuses.

All subject areas have a dedicated librarian to support postgraduate learning. They can help with information on starting research, finding resources and producing a thesis. There are also targeted sessions throughout the academic year to support students in their study.

otago.ac.nz/library

STUDENT LEARNING CENTRE

The Student Learning Centre (SLC) works closely with the Graduate Research School and the International Office to provide an integrated approach to postgraduate students’ studies. Its postgraduate programme includes workshops on the research journey, reviewing literature, thinking about and preparing a thesis, writing critically, presenting at conferences and publishing. Personal one-to-one consultations about specific problems associated with postgraduate research and study are also available.

otago.ac.nz/SLC

INTERNATIONAL

The University’s International Office is a focal point for international students at Otago. It provides information, support and advice to future and current international students, and to students wishing to study overseas on exchange programmes. It runs on-campus orientation programmes for new international students, operates the Otago International Friendship Network and offers a visa renewal service and assistance with insurance.

All enquiries from prospective international students about application and admission should be directed to the international office.

otago.ac.nz/international
SERVICES AND SUPPORT

MĀORI CENTRE/TE HUKA MĀTAURAKA
The Māori Centre operates from a kaupapa Māori base to provide academic, counselling, pastoral and social support to all Māori students at Otago. This includes resources, personal support and advice, information about grants and scholarships, and a place to meet other tauira Māori.

Māori postgraduate co-ordinators provide particular support to postgraduate students who are Māori. This includes regular workshops and research hui, advocacy, informal social gatherings and delivery of the Te Kupenga o MAI (Māori and Indigenous Postgraduate Students) programme.

Email maori.postgrad@otago.ac.nz or maori-centre@otago.ac.nz

otago.ac.nz/maoricentre

PACIFIC ISLANDS CENTRE
The Pacific Islands Centre provides academic assistance, cultural and pastoral support, course advice and scholarship information for all students of Pacific Island descent.

The Pacific Postgraduate Reference Group supports Pacific postgraduate students by facilitating monthly seminars, connecting students to academic divisions and offering academic advice. The monthly seminars culminate in the annual Pacific Voices Symposium, held in September, where postgraduate students come together to present their research and take part in discussions and fellowship.

Email pacific@otago.ac.nz

otago.ac.nz/pacific

UNIVERSITY INFORMATION CENTRE
The University Information Centre, located in the Information Services Building, provides a starting point for all enquiries about courses of study, enrolment, graduation and examinations.

otago.ac.nz/services/uic.html

RECREATION SERVICES
Recreation Services offer a comprehensive range of facilities, activities and services on- and off-campus, including the Unipol Recreation Services, located at University Plaza, next to the Forsyth Barr Stadium. With free entry for all students, Unipol offers top-class facilities including two sports halls, three fully-equipped resistance training areas and large cardio space. Additional activities include trips, group fitness, social sport and gear hire.

otago.ac.nz/recreation

STUDENTS’ ASSOCIATION
The Otago University Students’ Association (OUSA) provides representation, recreation, events, welfare, advocacy and support for all Otago students. It publishes a weekly student magazine, Critic, and operates an FM radio station, Radio One. Postgraduate students have their own representative on the association’s executive committee.

ousa.org.nz

STUDENT HEALTH SERVICES
Student Health is situated on-campus and provides medical, nursing, counselling and psychiatric advice and treatment for all students enrolled at the University of Otago.

otago.ac.nz/studenthealth

CHILDCARE ON CAMPUS
The Otago University Childcare Association provides excellent early childhood education in high-standard purpose-built facilities. The OUCA operates four childcare centres, including a bilingual centre, for children from birth to five years.

Places are available across all age groups and all centres and a wait register form is required. Twenty hours ECE is available for all three and four year olds, reducing the cost for these children. WINZ subsidies provide financial assistance also.

otago.ac.nz/childcare
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, reformatting of course materials, and alternative test and examination arrangements. Our Student Advisors are available to discuss each student’s requirements and work collaboratively to put together a support plan.

[otago.ac.nz/disabilities](otago.ac.nz/disabilities)

Information Technology Services (ITS)

ITS staff provide support for computers and internet-based teaching and communication programmes used throughout the University.

Student IT (part of ITS) offers peer level support for University-owned equipment and students’ personal devices.

[otago.ac.nz/studentIT](otago.ac.nz/studentIT)
Accommodation

The University of Otago offers a variety of accommodation options suitable for postgraduate students.

The options include fully dedicated accommodation for postgraduates, shared accommodation in undergraduate colleges or flatting.

RESIDENTIAL COLLEGES
Abbey College is a fully dedicated residential college for postgraduate students. Postgraduate students are also welcomed in the following undergraduate residential colleges:
- Arana College
- City College
- Knox College
- Salmond College
- Selwyn College
- Toroa College

All residential colleges provide fully furnished and equipped accommodation. They have a strong community ethos, with academic support, cultural, sporting and social activities. Students wishing to live in University managed accommodation need to submit an online application.

Please note college accommodation is not suitable for families.

UNI FLATS – UNIVERSITY MANAGED FLATS AND HOUSES
Uni Flats have limited accommodation for newly arrived international postgraduate students. There is also a small number of flats available for postgraduate students with partners and/or families. All University managed flats are self-catered, fully furnished, and within an easy 10-minute walk of campus.

TEMPORARY ACCOMMODATION
Temporary accommodation is available in some colleges before the beginning of the academic year. The Student Accommodation Centre can also provide a list of options, including backpackers, bed and breakfasts, and motels close to the University.

Temporary accommodation should be arranged if you intend to find your own long-term accommodation after arrival, or if you plan to arrive before your booked accommodation is available.

OTHER ACCOMMODATION
The Student Accommodation Centre has a comprehensive online database of flats, houses and rooms that are available to rent privately. It is recommended that students arrange temporary accommodation for when they first arrive in Dunedin and then look for more permanent options.

The Student Accommodation Centre is on campus with staff available to assist with finding options that will best suit students.

For further information about accommodation options and application dates please contact:
Student Accommodation Centre
University of Otago
109 St David Street
PO Box 56
Dunedin 9054
Tel 64 3 479 5100
Email accommodation@otago.ac.nz
ABBEBY COLLEGE

Abbey College, New Zealand’s only residential college specifically for postgraduate students, has become a resource and social hub for the wider postgraduate community. A former hotel complex, it is located within a few minutes’ walk of all University facilities, the Dunedin Botanic Garden and the central city. The college comprises 75 rooms, many with ensuite bathrooms. There are also options for couples and students with disabilities.

The complex is spacious, safe and secure, with its operation overseen by an on-site Head of College. The college has its own dining room with full catering to residents. There are large common rooms and a reading room, a pleasant garden (Abbey Common), a spa pool and sauna. University wireless internet access is available throughout the complex. Car parking is also available.

Abbey College provides an academic community environment unrivalled in New Zealand.

otago.ac.nz/abbeycollege

Sondre Lindahl

DOCTOR OF PHILOSOPHY (PEACE AND CONFLICT STUDIES)

There are lots of advantages to studying at Otago, says Norwegian PhD candidate Sondre Lindahl, including the opportunity to live only five minutes from campus in accommodation that is designed exclusively for postgraduate students.

“Abbey College is absolutely brilliant,” he says. “I can socialise whenever I like and when I arrived at the college, I built up a network of friends really fast.”
Scholarships

The University offers more than 260 generous postgraduate scholarships each year. Particular scholarships are available for Māori and indigenous Pacific Islands students, and for students studying in specific areas. Applications for postgraduate scholarships can be made at any time throughout the year.

Selection for these scholarships is based on academic merit and, in the case of thesis study, demonstrated research potential. No interview is required.

### Scholarship Value ($NZ) Duration Number offered Eligibility

<table>
<thead>
<tr>
<th>Scholarship</th>
<th>Value ($NZ)</th>
<th>Duration (months)</th>
<th>Number offered per year</th>
<th>Eligibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>Masters' Scholarships (thesis masters')</td>
<td>$13,000 plus tuition fees</td>
<td>12</td>
<td>60</td>
<td>Domestic</td>
</tr>
<tr>
<td>International Masters' Scholarships (thesis masters')</td>
<td>$13,000 plus international tuition fees</td>
<td>12</td>
<td>4</td>
<td>International</td>
</tr>
<tr>
<td>Coursework Masters' Scholarships</td>
<td>$10,000</td>
<td>12</td>
<td>20</td>
<td>Domestic and international</td>
</tr>
<tr>
<td>Doctoral Scholarships</td>
<td>$25,000 per annum plus tuition fees</td>
<td>36</td>
<td>181</td>
<td>Domestic and international</td>
</tr>
</tbody>
</table>

**APPLICATION PROCEDURE**

Applications for University of Otago postgraduate scholarships can be made at any time throughout the year. Usually this will either be at admission, in which case the scholarship application will be completed online as part of the admission application process, or just before the thesis or research component of the applicant’s degree begins.

Information on how to apply, including application forms, can be found at:

otago.ac.nz/applynow

The University’s Scholarships Office can assist with any queries:

scholarships@otago.ac.nz

OTAGO OFFERS MORE THAN $18 MILLION IN SCHOLARSHIPS FOR POSTGRADUATE CANDIDATES EACH YEAR
Postgraduate study at Otago
This section provides general information about studying at Otago and the postgraduate programmes that are available.

For information specific to your field of interest, please contact the appropriate academic department, or the International Office if you are an international student.

**ACADEMIC YEAR**

For coursework programmes, the University academic year is divided into two semesters. The first semester runs from late February until the end of June; the second semester runs from early July until mid November.

Thesis-only students can begin their studies at any time between early January and late December.

**TEACHING AND ASSESSMENT**

The number of lectures and amount of academic contact time will depend on the programme. Postgraduate study is more intensive than undergraduate study and requires more independent research. Assessment can be by thesis, examination and/or internal assessment, depending on your specific programme.

**ADMISSION AND ENROLMENT**

Postgraduate students must be approved for admission to their programmes in their first year of study and must complete enrolment procedures in every year of study.

To discuss eligibility and possible research areas in a particular field of interest, it is usually best to contact the department or school directly, or the International Office for international students enrolling at Otago for the first time.

international.admissions@otago.ac.nz

Prospective PhD candidates should contact the Doctoral and Scholarships Office for any PhD-related admission queries.

phd@otago.ac.nz

Applications for admission are made online through eVision.

otago.ac.nz/enrolment
DISTANCE LEARNING

The University of Otago has been offering distance-taught postgraduate courses for more than 25 years, enabling thousands of learners, throughout New Zealand and overseas, to undertake study that might otherwise have been impossible – study that has kept them abreast of the latest developments in their field and allowed them to advance their careers.

Otago's postgraduate distance learning options reflect areas in which this University has established strengths across all academic divisions, but particularly in the Health Sciences.

Distance study allows students the flexibility to study in their space and in their time, enabling them to fit it in and around busy work and domestic lives. Many distance students are professionals who are studying to enhance their qualifications. For them, the interplay of work and study is an important part of their learning. Others study for personal interest, being enriched by the knowledge and teaching expertise that Otago staff bring to their interactions with students.

However, Otago also recognises that learning on your own is not always easy and provides numerous opportunities to interact with lecturers and fellow students, including audio and video conferencing, online discussion networking and, in some cases, residential schools or workshops. Special support for distance learners includes access to Otago's Distance Library Service and help with course-related computing needs.

Postgraduate distance learning options are offered across Business, Health Sciences, Humanities and Sciences. Some are available only within New Zealand, but others are available in Australia and beyond.

otago.ac.nz/distance

Andrew Nelson
POSTGRADUATE DIPLOMA IN HEALTH SCIENCES

When Andrew Nelson switched careers from healthcare to safety, he needed to upskill. As a mature student with three kids, he knew what he wanted.

“The tertiary course I chose had to provide me with interest and a good life-work balance.”

Initially he wasn't sure how working full-time and studying would work out, but Otago's distance taught Postgraduate Diploma in Health Sciences (Hazard Assessment and Management) enabled him to do both and still have family time.

“The flexibility of distance learning and self-directed study means I can fit studying in between working and spending time with the kids. At times there have been sacrifices—my wife's an angel—but the University's academic and administrative teams have been very supportive.”
Postgraduate study options

Otago offers more than 120 postgraduate programmes, from one-semester postgraduate certificates to extended research degrees.

DOCTOR OF PHILOSOPHY
The degree of Doctor of Philosophy (PhD) is a research-only qualification designed for students who intend to pursue an academic or research career. The degree is awarded on the basis of the submission of a thesis which should give evidence of the candidate's ability to carry out research, evidence that the candidate has shown originality and independence, and that the candidate has made a significant contribution to knowledge in a particular field.

Entrance requirements
Admission usually requires the completion of a master's degree, or a first-class or upper-second-class honours degree in the same area of study, or a related discipline, as the intended area of research. Applicants for this degree must have a demonstrated research background. All applicants must submit a research proposal and identify a principal supervisor willing to provide full supervision for the research project.

Duration
A diligent and competent student is expected to complete the PhD in three years of full-time study.

Admission
The PhD degree has its own admission process. Initial admission for the degree is provisional and is confirmed only after one year of satisfactory full-time or part-time study. Further information on admission requirements is contained in the PhD Handbook, available online.

otago.ac.nz/phd

MASTERS’ DEGREES
Masters' degrees vary in nature at Otago, but the majority allow for the development of individual research. Working from a strong background of study, candidates have the opportunity to contribute to existing specialist fields or to begin to develop new areas of research. Masters' degrees are typically research-only, but some can be a combination of research and coursework, or a mainly coursework programme.

Research masters’ degrees
A master's degree by thesis is a supervised research degree. The one-year programme consists of a thesis, which must be a substantial work and the outcome of independent research, scholarship and/or creative activity, conducted under supervision. The two-year programme comprises a year of coursework followed by a thesis year.

Coursework masters’ degrees
A master's degree by coursework comprises supervised coursework over a period of one to two years. This typically includes both taught papers and a research component (a dissertation or research project).

Entrance requirements
Candidates with an honours degree or postgraduate diploma may apply for master’s study by thesis only. In other cases, candidates with a bachelor's degree may apply for master's study by coursework and thesis.

A master's degree is usually undertaken in the same area of study as the major subject pursued for a bachelor's degree, postgraduate diploma or honours degree. Increasingly, other masters' programmes have been developed which require only that the candidate is a graduate and/or has appropriate work experience.

Duration
A master’s degree is normally a full-time one-year programme for candidates with an honours degree or postgraduate diploma, and a two-year full-time programme for candidates with a three-year bachelor’s degree. Some specialist programmes such as MBA and MBus can be of different lengths.

otago.ac.nz/masters

HONOURS DEGREES
Most three-year bachelors’ degrees at Otago have postgraduate honours degrees allied to them (e.g. Bachelor of Arts and Bachelor of Arts with Honours). They involve further papers in the subject of the first degree and a research report or dissertation. It is possible to undertake honours degrees in more than one subject, or to take a combined honours degree (involving a blend of papers from two subjects).
Entrance requirements
A postgraduate honours degree can be taken at any time after the completion of a bachelor's degree. It is usually undertaken in the same area of study as the major subject pursued for a bachelor's degree, or in a related discipline, and requires achievement at a high academic level.

Duration
A postgraduate honours degree must normally be completed in one academic year of full-time study, although part-time study is possible in some cases.

POSTGRADUATE DIPLOMAS
A postgraduate diploma provides a specialist postgraduate qualification and a pathway to research study, extending the knowledge gained in a bachelor's degree. It offers students structured courses and guidance, as well as the opportunity to undertake some independent research. Students are able to focus on a preferred area of study and may begin to formalise future research plans.

Entrance requirements
A postgraduate diploma can be taken at any time after the completion of a bachelor's degree. It is usually undertaken in the same area of study as the major subject pursued for a bachelor's degree, or in a related discipline.

Duration
A postgraduate diploma can usually be completed in one semester of full-time study, or the equivalent in part-time study.

POSTGRADUATE CERTIFICATES
A postgraduate certificate is generally a six-month coursework qualification that recognises continuing professional development in the same area as the candidate's original degree.

Entrance requirements
A postgraduate certificate can be taken at any time after the completion of a bachelor's degree. It is usually undertaken in the same area of study as the major subject pursued for a bachelor's degree or in a related discipline.

Duration
A postgraduate certificate can usually be completed in one academic year of full-time study, or the equivalent in part-time study.

DIPLOMA FOR GRADUATES
The Diploma for Graduates is a qualification open to graduates. Unlike a postgraduate diploma, which involves 400-level papers, the Diploma for Graduates typically involves undergraduate papers (that is, papers at 100-, 200- and 300-level).

The Diploma for Graduates comes in two forms. In its flexible form, the diploma is intended for graduates who wish to broaden their undergraduate background, and any combination of subjects that constitutes an academically feasible and justifiable programme of study is permitted, provided that the chosen combination includes enough points at 300-level.

The endorsed form of the Diploma for Graduates identifies a subject of specialisation and requires that papers be concentrated in that subject. Since the endorsed Diploma for Graduates is approximately equivalent to a new major subject, it is often used as a bridge to postgraduate study.

Entrance requirements
Candidates with a bachelor's degree or extensive training and experience in an appropriate field may apply.

Duration
A postgraduate diploma can usually be completed in one academic year of full-time study, or the equivalent in part-time study.

See pages 36-39 for a list of all postgraduate programmes at Otago.

otago.ac.nz/postgraduate
The Otago Business School is an Asia-Pacific leader in business education and research and holds dual EQUIS\(^1\) and AACSB\(^2\) accreditation status, ensuring our qualifications are globally portable and internationally recognised.

**RESEARCH EXCELLENCE**

The School has a host of internationally recognised scholars that teach and research in the areas of Accountancy, Economics, Entrepreneurship, Finance, Hospitality, Information Science, International Business, Management, Marketing and Tourism.

The School maintains its connection and engagement with the real world of business by continually delivering its research findings to the national and international business communities.

[otago.ac.nz/business/research](http://otago.ac.nz/business/research)

**QUALIFICATIONS**

Our range of postgraduate business qualifications – from honours degrees, postgraduate diplomas and coursework masters', to research masters' and PhDs – enable you to tailor your study options to suit your own specific educational or professional needs. Some qualifications require a background or undergraduate degree in a particular discipline, whereas others don't. We can assist you to specialise to a high level, undertake professional development, or change careers.

*For a full list of qualifications, see pages 36-39 and our website:*
[otago.ac.nz/business/study/postgraduate](http://otago.ac.nz/business/study/postgraduate)

**FACILITIES AND SUPPORT**

Throughout the School students can access wireless internet, computer facilities, and IT support. The School also hosts a Bloomberg Financial Terminal – providing up-to-the-minute financial data from around the globe. A network of academic staff can assist with thesis preparation and research guidelines.

Our Visiting Executive Programme (VEP) provides regular seminars presented by leading executives from organisations such as the Reserve Bank of New Zealand, New Zealand Trade and Enterprise, World Vision, and other successful national and international companies and organisations. Individual departments also frequently present seminars on a wide range of topics. You are encouraged to attend, participate and develop interdisciplinary links, both within the School and with visiting international colleagues.

The Audacious Business Plan competition aims to help launch student run businesses. Audacious also provides seminars, workshops, a business coach, and the Startup Space where you can mix with likeminded students and entrepreneurs.

*For further information*
Tel 03 479 8149
Email business@otago.ac.nz

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\(^1\) European Quality Improvement System
\(^2\) Association to Advance Collegiate Schools of Business
WHY CHOOSE BUSINESS AT OTAGO?

Otago is one of approximately only 100 business schools worldwide to hold dual AACSB and EQUIS accreditation.

The School’s Department of Accountancy and Finance is a CFA Programme Partner – only 125 universities around the world have this status.

Our boutique full-time MBA programme prides itself on its small class size, international reputation and student mentoring programme. It also offers an online option with two intakes each year.

A digital repository contains a library of research papers from staff and students across the school and wider University:
otago.ourarchive.ac.nz

Financial assistance is available to assist PhD students to attend conferences that will benefit their research, or that of their wider research group.

Regular on-campus seminars are presented by leading New Zealand executives and highly respected academics from around the world.

The Audacious programme and Startup Space encourages new business start-ups and provides entrepreneurial students access to business expertise and resources.

Dunedin became “Gigatown” in February 2015 giving fibre optic enabled businesses and residential households access to Australasia’s fastest internet with speeds up to 1Gbps.
When Gaurav Ganve first discovered the concepts of big data and analytics, he reckoned data mining and machine learning could generate some of the most exciting career opportunities of the 21st century. After an engineering degree in his native India, Gaurav had been working for a couple of years as a database administrator in Mumbai. He wanted to experience another culture as well as improve his qualifications, so he began researching study opportunities overseas.

He found Otago's Master of Business Data Science. “It was perfect for me, offering nice practical experience based on a good theoretical background. It was open-ended and had all the right subjects including marketing and business.

“Otago is one of the top universities in the world and is well-known for its research, and the one year course was just what I needed, so I applied as an international student.”

Settling in was no problem. “New Zealand people are warm-hearted, friendly - they always greet you with a smile and say hello, which doesn't happen very often in my home country.

“I had some great discussions with people I met and my fellow students and my professors, who always gave everyone a chance to express their opinions, so we were exposed to a lot of new ideas.

“Study at Otago was the opposite of Mumbai, being more practical than theoretical, and we were not spoon-fed but had to do our own research after the concepts had been outlined to us.

“If you got stuck the professors were very helpful. You could go to them with the smallest problem and they would lead you through it until you understood. I really enjoyed my time at the University of Otago.”

After graduating, Gaurav found work as a data analyst in Wellington, involved in projects for a number of large companies, helping them understand and use gathered information to guide them in marketing their businesses.
“I wanted flexibility — how the course is delivered online is just the right thing for me and my family.”

As a successful manager with 16 years’ experience in the fast-moving consumer goods industry, Julian Ng knew it was time to upgrade his skills.

He felt an MBA would help him develop his career towards general management.

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

“It would have been a big leap financially and socially, so I wondered if I could find a way of studying in my own time and on my own terms. Was there a way to study online that still provided interaction with other students and the same level of support as on-campus MBA programmes?”

Julian found Otago’s online MBA.

“Finding a university with the standing of Otago offering such an option was a revelation.

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

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

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

“Most of the papers have a direct correlation to what I do — marketing, finance, accounting — and go into greater depth than what I am exposed to at work day-to-day. Putting study concepts into practice in my job helps reinforce my understanding and improves my effectiveness at work.

“I wanted flexibility — how the course is delivered online is just the right thing for me and my family.

“I was even able to go on a family holiday to Europe recently, and still be able to do classes and presentations!”
The University of Otago has an outstanding history and reputation in the field of Health Sciences. It provides research-based undergraduate, postgraduate and professional courses of international standard in health and related sciences.

Disciplines within the University's Division of Health Sciences include Dentistry, Medicine, Medical Laboratory Science, Pharmacy, Physiotherapy, Postgraduate Nursing, Radiation Therapy, Oral Health, Dental Technology and Medical Sciences.

Typically more than 1,200 postgraduates are studying in Health Sciences research fields every year. Our postgraduate courses attract and cater to recent graduates through to established researchers and health professionals seeking to research new horizons.

The Division of Health Sciences offers postgraduate students a wealth of world-class opportunities that are supported by top-class supervisors, and supportive, internationally recognised research environments. Working in some of New Zealand's highest ranked university academic departments, the ratio of high-quality staff to postgraduate students is high, ensuring a challenging and rewarding experience.

**RESEARCH EXCELLENCE**

The Division hosts many internationally competitive research centres. Our strength and breadth, derived from a longstanding history of research success, provides avenues for exploring blue skies, and translational and commercially applicable discoveries.

Our Research Centres are pushing frontiers in:
- Oral health
- Neuroendocrinology
- Brain health
- Cardiac research
- Population health
- Translational cancer research
- Genetics
- Diabetes and obesity
- Infectious diseases.

**FUNDING**

Otago’s Health Sciences researchers are very successful in gaining research funding from competitive external sources such as the Health Research Council of New Zealand. This means that students have access to excellent resources and facilities.

In addition, many academics in the Division are funded by the Marsden Fund, which is New Zealand’s premier source of funding for cutting-edge blue-skies research. This provides the resources for exciting and innovative research opportunities for students.

Funding success is not limited to local sources. Students can be involved in research that has international interest and the division has been successful in attracting funding from the Bill Gates Foundation and US National Health Institutes, as well as international industry sponsorship.

Funding success guarantees that postgraduate students are involved in highly relevant research areas. This provides the chance to be involved in research that may be both groundbreaking and the basis for a lifelong career.

**QUALIFICATIONS**

The University of Otago’s Health Sciences postgraduate programmes cover a wide range of subject areas and disciplines, and are spread across our three campuses in Christchurch, Wellington and Dunedin.

For a full list of qualifications, see pages 36-39 and our website: otago.ac.nz/healthsciences/students/postgraduate
FACILITIES AND SUPPORT
Research in the division is underpinned by a range of cutting-edge facilities, equipment and services, all of which are available for use in postgraduate research projects. Highly trained staff are on hand to assist with all techniques including bioinformatics and biostatistics. We have world-class facilities for imaging, histology, protein science, cell analysis, live imaging, behavioral analysis and motion analysis. We also have facilities for PC2 and 3 containment for plants, animals (including Zebrafish, rodents, amphibians and insects) and microorganisms (including human pathogens).

The Division has facilities for next-generation sequencing and analysis, including high throughput genotyping.

The Division is also well supported by museum and reference collections including the The W D Trotter Anatomy Museum and the Pathology museum.

For further information
Tel 03 479 7428
Email postgrad-health-sciences@otago.ac.nz

PROFESSIONAL DEVELOPMENT
The Dunedin School of Medicine and the University of Otago, Christchurch, and University of Otago, Wellington, have close relationships with their District Health Boards, with the majority of academic staff holding joint clinical appointments. Opportunities also exist for postgraduate training with close ties to health-related businesses such as the food, agriculture, pharmaceutical and medical device industries.

WHY CHOOSE HEALTH SCIENCES AT OTAGO?

Outstanding supervisors for postgraduate research projects.
Excellently resourced campuses in Dunedin, Christchurch and Wellington.
Practical skills and professional development opportunities.
Financial support to attend international conferences.
An active and collegial postgraduate community.
Welcoming support and services for Māori and Pacific students.
Christchurch physiotherapist Kathy Dwyer was able to tailor her Otago master’s degree to suit her work with patients with spinal cord injury.

“I wanted to explore a number of clinical areas related to my practice rather than research one specific topic. Colleagues who had done postgraduate work recommended Otago.”

The fact that Otago offered postgraduate papers at a distance made Kathy’s decision easy, as it offered no disruption to work and family.

“I was concerned about the time commitment and I was nervous about studying after such a long time, so I put a toe in the water at certificate level. The first paper was a steep learning curve but it set me up well for the rest and after doing a diploma I was always going to do a master’s.

“I had really good support from the University. Staff were always available on email and the video links and resources were good. But what I really liked was that you could tailor your master’s towards your area of interest.

“As a working clinician, I had questions I hadn’t had time or opportunity to really examine. I wanted to keep my practice relevant and keep current but I was surprised at how much more I got out of it.”

Working almost full-time, Kathy studied for three-and-a-half years, collaborating with fellow students, seeing her Christchurch-based supervisor, and occasionally visiting the Dunedin campus.

“I got really stimulated by the process of learning and expanding how you think and I also gained confidence in my clinical practice.”

Now with her Master of Physiotherapy endorsed in Neurorehabilitation, Kathy highly recommends postgraduate study at Otago. “It totally re-energised my practice. It really develops your critical thinking skills for clinical practice.

“If you’re concerned about committing the time, start with one paper and see how it goes. I got more from studying than I ever expected. It’s totally worth all the hard work.”

“I got really stimulated by the process of learning and expanding how you think and I also gained confidence in my clinical practice.”
When Caleb Lawrence finished high school he started labouring for his father. He was considering an apprenticeship to become a builder when he got some fatherly advice.

“He told me he wasn’t working this hard for me to be like him, but for me to be better than him,” Caleb revised his ideas.

He’d always liked the idea of dentistry, but hadn’t thought it was a possibility. “It’s a skilled profession where you work with people and your hands, which I enjoy, yet no one in our family had attended university.”

Caleb enrolled at Otago with the long-term goal of getting into the Dental School. After a BSc in Anatomy and Physiology he was accepted for his Bachelor of Dental Surgery and graduated in 2012. He worked as a house surgeon at the Dental School, then for two years in Brisbane, where he realised he wanted to specialise in orthodontics. He was accepted for a Doctor of Clinical Dentistry in Orthodontics at Otago, and obtained a University of Otago Māori Doctoral Scholarship.

“If I was going to go back to study, it had to be Otago. It’s such a reputable university with supportive and approachable academic staff. You’re surrounded by specialists who are the heads of their fields, all willing to share their knowledge and experience, yet personable enough to go and have lunch or a coffee with.

“Postgraduate study is a big step up from undergraduate study. It’s more challenging, which is something I was after. It’s a lot of work but I’m loving it.”

Caleb (Ngāpuhi, Ngāti Maniapoto) also acknowledges his wife and family. “Their encouragement was very important to me, as I wouldn’t be in this fortunate position without their support.

“Now that I’ve gone to university, it’s opened the doors for the rest of my family with the next generation of nieces and nephews seeking higher education. If you don’t give things a go you’ll never know what you can do.”
The Division of Humanities’ reputation for research excellence, its passionate researchers and student support continues to attract postgraduate students to Otago.

RESEARCH EXCELLENCE

The Division offers a comprehensive range of postgraduate options and, in a typical year, has around 500 students enrolled for higher degrees by thesis. There are also a growing number of students studying towards specialised masters’ degrees by coursework.

The 2012 Performance Based Research Fund (PBRF) quality evaluation confirmed the research strengths of the Division of Humanities at Otago. The following subject areas were ranked either first or second in the country: Anthropology and Archaeology; Education; History, Art History and Classics; Law; Philosophy; Sociology, Gender and Social Work; and Theology and Religious Studies.

The Division also hosts six of the top 12 nominated academic units within the University.

The 2016 QS World University Rankings by Subject showed the following nine Humanities subjects at Otago to be rated in the top 100 in the world: Anthropology; Archaeology; Development Studies; Education; English Language and Literature; Geography; History; Law; and Performing Arts.

RESEARCH CULTURE

The Division’s strong research culture offers significant advantages to students. All permanent academic staff are active researchers and postgraduate students are matched with supervisors who are experts in their field.

With Humanities staff currently involved in research all over the world, students are able to benefit from close collaborative links with an extensive and diverse range of research-intensive universities and institutes. This can provide opportunities to study abroad under expert research supervision.

RESEARCH THEMES AND CENTRES

Two of the University’s formally recognised and supported “flagship” Research Centres have their basis in the Division of Humanities. These are the Performance of the Real, investigating why representations and performances of the real are particularly compelling, and Poutama Ara Rau which is examining knowledge around improving culturally responsive teaching practices.

The Division hosts a number of formally recognised Research Centres, Themes and Clusters.

The National Centre for Peace and Conflict Studies; the Centre for Sustainability; the Centre for Theology and Public Issues; the Centre for Research on Colonial Culture; the Legal Issues Centre; the Centre for Law and Emerging Technologies; the Centre for Society, Governance and Science; the Children’s Issues Centre; the Centre for Distance Education and Learning Technologies; the Centre for Educational Leadership and Administration; the Centre for the Book; and the Centre for Irish and Scottish Studies also add to the division’s rich research culture.

QUALIFICATIONS

The Division of Humanities offers a wide range of postgraduate qualifications across many subject areas and disciplines. These include honours degrees, postgraduate diplomas, coursework masters’, research masters’ and PhDs. We welcome enquiries about any of the postgraduate programmes we offer.
WHY CHOOSE HUMANITIES AT OTAGO?

The Division’s excellence has been confirmed by the PBRF quality evaluation and QS Rankings.

Supervisors are national and international experts in their field.

The Division has close collaborative links with many international universities and institutes.

Students come from all over the world to study Humanities at Otago.

Postgraduate students are offered financial support with research-related expenses.

A strong research culture is prevalent throughout the Division with the established research themes, centres, and clusters in areas of particular research strength.

The Division offers fieldwork sites throughout the Pacific and beyond.

There are also opportunities for students to develop teaching skills.

For the full list of qualifications, see pages 36-39 and our website:
otago.ac.nz/humanities/study/postgraduate

FACILITIES AND SUPPORT

The Division is committed to providing the support, facilities and resources its postgraduate students need. This includes study space and a computer, and financial support for research-related expenses. All PhD students are provided with financial support to attend a conference of international standing. Scholarships available for international and domestic students are covered on page 14.

In addition to work undertaken in New Zealand, the division also has fieldwork sites throughout the Pacific and all over the world.

LIBRARY RESOURCES

The library and gallery resources for Humanities students – both on-campus and in the wider Dunedin area – are impressive. The University’s Central Library and Robertson Library contain more than 2.8 million items (including print and electronic journals).

Of particular note is the Hocken Collections, one of the foremost historical research libraries in New Zealand.

Dunedin also offers excellent resources of interest to Humanities students in the Otago Museum, Toitū Otago Settlers Museum, the Dunedin Public Art Gallery and the Dunedin office of Archives New Zealand, all within a short distance of the campus.

Further Information
Carol Forbes (Academic Manager)
Tel 03 479 8792
Email carol.forbes@otago.ac.nz
Fiona MacKenzie
DOCTOR OF PHILOSOPHY (LAW)

When Fiona Mackenzie first studied Law at Otago, one of her peers was Mark Henaghan, now a Professor and Dean of the Faculty. Another was her future husband, with whom she subsequently launched a successful Tauranga law firm.

After a number of years of general practice and having four children, Fiona began to specialise in family law. She felt the need for more study to support her work, and eventually completed an honours dissertation at Otago.

“The Family Court was developing, Mark was promoting family law as a desirable career choice for graduates and I had a natural affinity with it.”

Her honours sparked an interest in academia, particularly involving the law relating to the relocation of children when their parents had separated.

She took a part-time master’s in Wellington and, around the time shared-care parenting began to develop, started asking some fundamental questions about how national and international family law treated issues involving the gender of parents.

“Mothers and fathers bring different things to parenting. But parenting legislation was a gender-neutral blunt instrument, and courts across jurisdictions, particularly between New Zealand and the UK, were not consistent.”

Professor Henaghan encouraged Fiona to explore these issues further with a PhD at Otago. With her children now adult, Fiona decided she could accept the challenge of juggling legal practice and University study.

“Fortunately, what I was doing professionally was completely integrated with my study.

“There were times when I thought it was all too much, but I had great support from my family, my legal partners and staff and the University, which also provided a scholarship.

“A PhD isn’t easy. It’s not supposed to be. It does extend you, but it is enormously satisfying — intense yet, in the end, a great pleasure.

“I cannot speak highly enough of my supervisors. They enabled the whole thing to happen with support, advice and encouragement, which I was very happy to accept. I could not have done it on my own.”
“I’D HEARD IT WAS A FANTASTIC UNIVERSITY AND I WANTED TO SETTLE SOMEWHERE AND FIND ANSWERS TO SOME QUESTIONS I’D GENERATED ON MY TRAVELS.”
The Division of Sciences is home to many proven research leaders who, through their passion and capability, have created a thriving research environment across every department and programme; this in turn attracts and inspires postgraduate students drawn to the very best research opportunities.

High calibre science research requires top minds and cutting edge facilities – Otago offers both and the current redevelopment of research laboratories will ensure that our researchers have what they need to push ahead of the curve in many fields of scientific endeavour.

In the Division of Sciences research is further enhanced by continued success in securing major contestable and commercial funding, and by international partnerships.

RESEARCH EXCELLENCE

The Division of Sciences includes many departments that are world-renowned for the quality of their research. In the most recent PBRF evaluation, the Department of Psychology gained the highest score of any department across the country; that commitment to excellence is paralleled across the division. And, while top researchers with novel concepts are the stars, postgraduate students are the engine room of research, developing their own components of a greater whole. Otago’s outstanding research performance enriches a broad range of high-quality postgraduate programmes spanning the fundamental sciences, applied science and multidisciplinary curricula in the ecological and environmental sciences and neuroscience.

QUALIFICATIONS

At postgraduate level the Division of Sciences has a very wide range of qualifications available – some designed as professional development for people in the workforce and some offering a high level of specialisation within a particular discipline.

For a full list of qualifications, see pages 36-39 and our website: otago.ac.nz/sciences/study/postgraduate

FACILITIES AND SUPPORT

Otago regards the pursuit of student research in a friendly, supportive environment as a priority and is proud of its first-rate teaching, learning, and supervision, and wide-ranging research expertise. Interdisciplinary research themes and research centres generate novel research topics, recognising the cutting-edge science that happens at the interface between disciplines. Centres and themes focus on active earth processes, ecology, lasers and applications, memory, polar environments, photonics and ultra-cold atoms, ocean and climate change, energy, and obesity, with strong affiliations to research in other areas of the University. Applied research centres in several other departments further strengthen and diversify the range of postgraduate options that exist within the division.

The diverse catalogue of postgraduate qualifications on offer in the Division of Sciences leads to an abundance of job options that includes all types of education, technical and research positions in the private and public sectors, executive management, and the most entrepreneurial careers in business. Otago postgraduate science degrees are recognised around the world as being of the highest standing, with the result that our graduates hold senior positions in all spheres of life.

For further information:
Mark Wilesmith (Academic Manager)
Tel 03 479 7528
Email mark.wilesmith@otago.ac.nz
WHY CHOOSE SCIENCES AT OTAGO?

A high percentage of the Division’s staff are undertaking research of world-class or national significance.

Interdisciplinary research themes and centres offer many novel research opportunities.

Otago’s science qualifications are recognised internationally.

Outstanding resources including:

- Multiple research vessels to suit a range of fieldwork
- Research Stations on the Auckland Islands, Stewart Island and in Deep Cove
- The Community Trust Trace Element Analysis lab and the Isotopic Trace Element research lab
- NMR and Single Crystal X-ray diffractometers (Chemistry)
- State of the art Laser labs (Chemistry)
- Paleomagnetic research facility (Geology)
- Electron Backscatter Diffraction Microscope
- Brain Health Research Centre
- Sensory Science Research Centre
- Portobello Marine Laboratory
- Otago Herbarium
- Clothing and Textile Centre
- Centre for Science Communication
- Dodd-Walls Centre for Quantum Technology and Photonics
- Brain Research New Zealand – Centre for Research Excellence
After a three-year apprenticeship, newly qualified chef William Pickup decided he wanted to up-skill. He started with a BSc in Food Science at Otago.

“I really enjoyed being a chef and being in kitchens but I didn’t want to do it for the next 40 years — the hours are too unsociable. But I still wanted to work with food.”

After his BSc he went on to a Postgraduate Diploma in Food Science, and is now working on his master’s degree, looking at using sheep’s wool as a new protein source for food products.

“It’s good to already have a profession to fall back on but I want to work towards product development, and for that you really need to go for a master’s.”

That doesn’t mean he’s done with being a chef. William finances his studies by working in a Dunedin restaurant.

“You can make it happen if you plan it all out and have good time management skills. I just make sure I can fit work around my study. Now being a chef is like a hobby and the two days I work are like my weekend away from research.

“My supervisors are quite understanding about it. They give me lots of help with my master’s project, including organising the funding and providing me with sheep’s wool.”

When not studying or cooking, William tutors and helps out around the Food Science department — “it’s a lot of fun. I’m also really enjoying the research and product development.”

On graduating, William aims to find work in a large company, designing new products for supermarkets.

“You’ll be looking for a position where I can still do hands-on work and be creative and show what I can do.”

William Pickup
MASTER OF SCIENCE (FOOD SCIENCE)

“THERE’S A BIG DIFFERENCE IN EXPECTATIONS BETWEEN UNDERGRADUATE AND POSTGRADUATE STUDY, BUT THERE’S ALSO A LOT OF FREEDOM.”
As an Olympian in synchronised swimming, Lisa Daniels had to have almost superhuman control over her body.

Now she controls her time to maintain a healthy work/life balance while juggling jobs and finishing her Otago PhD in Human Nutrition.

Because of her years as an elite athlete, Lisa only started tertiary study at 23, but she soon made up for lost time. After completing her Bachelor of Science she went straight on to complete a Master of Dietetics.

“I gained lots of life experience through my sporting career, so I didn’t feel the need to take time out between studying. Even before my master’s finished, I wanted to start my PhD.”

She also started her own practice as a dietitian specialising in sports nutrition, bought a house, coached the local synchronised swimming team, and made time to travel to South Korea for the World University Games as part of her continuing role as an athlete support member for the New Zealand Olympic Committee.

“I need to be busy doing things I enjoy. I’ve had great support from the University — I have four supervisors and I appreciate their expertise, advice and support.”

Lisa’s study into paediatric nutrition included gathering data from infants between six and 12 months old. “It’s such a cool age. You get to see them grow and it’s lots of fun.

“Now I’ve combined my two passions, working with athletes in private practice and working with children for my PhD.

“I’ve enjoyed my time at Otago. I’ve learned many different skills during my postgraduate training that I can apply in my practice. Now my practice is building up and I’ve almost finished my PhD, I am excited about the direction of my career.”
Postgraduate qualifications

**Arts and Music**
- Bachelor of Arts with Honours (BA(Hons))
- Bachelor of Music with Honours (MusB(Hons))
- Diploma for Graduates (DipGrad)
- Postgraduate Certificate in Children’s Issues (PGCertChls)
- Graduate Diploma in Second Language Teaching (GDipSLT)
- Postgraduate Diploma in Arts Subjects (PGDipArts)
- Postgraduate Diploma in Child-Centred Practice (PGDipCCP)
- Postgraduate Diploma in Music (PGDipMus)
- Postgraduate Diploma in Social Welfare (PGDipSW)
- Master of Arts (MA)
- Master of Fine Arts (MFA)
- Master of Indigenous Studies (MIndS)
- Master of International Studies (MIntSt)
- Master of Music (MMus)
- Master of Peace and Conflict Studies (MPCS)
- Master of Planning (MPlan)
- Master of Politics (MPols)
- Master of Social Work (MSW)
- Doctor of Literature (LittD)
- Doctor of Music (MusD)
- Doctor of Musical Arts (DMA)
- Doctor of Philosophy (PhD)

**Commerce**
- Bachelor of Commerce with Honours (BCom(Hons))
- Diploma for Graduates (DipGrad)
- Postgraduate Certificate in Executive Management (PGCertEM)
- Postgraduate Diploma in Business Administration (DipBusAdmin)
- Postgraduate Diploma in Commerce (PGDipCom)
- Postgraduate Diploma in Executive Management (PGDipEM)
- Postgraduate Diploma in Health Informatics (PGDipHealInf)
- Master of Accounting (MAcct)
- Master of Business (MBus)
- Master of Business Administration (MBA)
- Master of Business Data Science (MBusDataSc)
- Master of Commerce (MCom)
- Master of Economics (MEcon)
- Master of Entrepreneurship (MEntr)
- Master of Finance (MFinc)
- Master of International Business (MIntB) - subject to approval
- Master of Marketing (MMart) - subject to approval
- Master of Professional Accounting (MProfAcct)
- Master of Sustainable Business (MSusBus) - subject to approval
- Master of Tourism (MTour)
- Doctor of Commerce (DCom)
- Doctor of Philosophy (PhD)

**Dentistry**
- Postgraduate Diploma in Clinical Dental Technology (PGDipCDTech)
- Postgraduate Diploma in Clinical Dentistry (PGDipClinDent)
- Postgraduate Diploma in Community Dentistry (PGDipComDent)
- Postgraduate Diploma in Dental Technology (PGDipDentTech)
- Postgraduate Diploma in Dental Therapy (PGDipDentTher)
- Master of Community Dentistry (MComDent)
- Master of Dental Surgery (MDS)
- Master of Dental Technology (MDentTech)
- Master of Dentistry (MDent)
- Master of Oral Health (MOH)
- Doctor of Clinical Dentistry (DClinDent)
Doctor of Dental Science (DDSc)
Doctor of Philosophy (PhD)

Education
Diploma for Graduates (DipGrad)
Postgraduate Certificate in Teaching (PGCertTchg)
Graduate Diploma in Teaching (GradDipTchg)
Postgraduate Diploma in Teaching (PGDipTchg)
Master of Education (MEd)
Master of Teaching (MTchg)
Master of Teaching and Learning (MTchgLn)
Doctor of Education (EdD)
Doctor of Philosophy (PhD)

Health Sciences
Bachelor of Biomedical Sciences with Honours (BBiomedSc(Hons))
Bachelor of Radiation Therapy with Honours (BRT(Hons))
Postgraduate Certificate in Health Sciences (PGCertHealSc)
Postgraduate Certificate in Medical Technology (PGCertMedTech)
Graduate Diploma in Bioethics and Health Law (GDipBHL)

Postgraduate Diploma in Bioethics and Health Law (PGDipBHL)
Postgraduate Diploma in Health Management (PGDipHealMgt)
Postgraduate Diploma in Health Sciences (PGDipHealSc)
Postgraduate Diploma in Medical Laboratory Science (PGDipMLSc)
Postgraduate Diploma in Medical Technology (PGDipMedTech)
Postgraduate Diploma in Sport and Exercise Medicine (PGDipSEM)
Master of Bioethics and Health Law (MBHL)
Master of Health Sciences (MHealSc)
Master of Medical Laboratory Science (MMLSc)
Master of Nursing Science (MNSc)
Doctor of Philosophy (PhD)

Law
Master of Emerging Technologies Law (METL)
Master of Laws (LLM)
Doctor of Laws (LLD)
Doctor of Philosophy (PhD)

Medicine
Postgraduate Certificate in Aeromedical Retrieval and Transport (PGCertAeroRT)
Postgraduate Certificate in Civil Aviation Medicine (PGCertCAvMed)
Postgraduate Certificate in Clinician-Performed Ultrasound (PGCertCPU)
Postgraduate Certificate in General Practice (PGCertGP)
Postgraduate Certificate in Musculoskeletal Medicine (PGCertMSM)
Postgraduate Certificate in Occupational Medicine (PGCertOccMed)
Postgraduate Certificate in Primary Health Care (PGCertPHC)
Postgraduate Certificate in Public Health (PGCertPH)
Postgraduate Certificate in Rehabilitation (PGCertRehab)
Postgraduate Certificate in Rural and Provincial Hospital Practice (PGCertRPHP)
Postgraduate Certificate in Travel Medicine (PGCertTravMed)
Postgraduate Certificate in Women’s Health (PGCertWHlth)
Postgraduate Diploma in Aeromedical Retrieval and Transport (PGDipAeroRT)
Postgraduate Diploma in Aviation Medicine (PGDipAvMed)
Postgraduate Diploma in Child Health (DCH)
Postgraduate Diploma in General Practice (PGDipGP)
Postgraduate Diploma in Health Informatics (PGDipHealInf)
Postgraduate Diploma in Industrial Health (DIH)
Postgraduate Diploma in Musculoskeletal Medicine (PGDipMSM)
Postgraduate Diploma in Obstetrics and Medical Gynaecology (PGDipOMG)
Postgraduate Diploma in Occupational Medicine (PGDipOccMed)
Postgraduate Diploma in Ophthalmic Basic Sciences (PGDipOphthBS)
Postgraduate Diploma in Primary Health Care (PGDipPHC)
Postgraduate Diploma in Public Health (DPH)
Postgraduate Diploma in Rehabilitation (PGDipRehab)
Postgraduate Diploma in Rural and Provincial Hospital Practice (PGDipRPHP)
Postgraduate Diploma in Surgical Anatomy (PGDipSurgAnat)
Postgraduate Diploma in Travel Medicine (PGDipTravMed)
Master of Aeromedical Retrieval and Transport (MAeroRT)
Master of Aviation Medicine (MAvMed)
Master of General Practice (MGP)
Master of Medical Science (MMedSc)
Master of Occupational Medicine (MOccMed)
Master of Ophthalmology (MOphth)
Master of Primary Health Care (MPHC)
Master of Public Health (MPH)
Master of Travel Medicine (MTravMed)
Doctor of Medicine (MD)
Doctor of Philosophy (PhD)

Physical Education
Postgraduate Diploma in Outdoor Education (PGDipOE)
Postgraduate Diploma in Physical Education (PGDipPE)
Master of Dance Studies (MDanceSt)
Master of Physical Education (MPhEd)
Doctor of Philosophy (PhD)

Pharmacy
Postgraduate Certificate in Pharmacist Prescribing (PGCertPharmPres)
Postgraduate Certificate in Pharmacy (PGCertPharm)
Postgraduate Diploma in Clinical Pharmacy (PGDipClinPharm)
Postgraduate Diploma in Pharmacy (PGDipPharm)
Master of Clinical Pharmacy (MClinPharm)
Master of Pharmacy (MPharm)
Doctor of Philosophy (PhD)
Science

Bachelor of Science with Honours (BSc(Hons))
Diploma for Graduates (DipGrad)
Postgraduate Certificate in Applied Science (PGCertAppSc)
Postgraduate Certificate in Science Communication (PGCertSciComm)
Postgraduate Diploma in Applied Science (PGDipAppSc)
Postgraduate Diploma in Clinical Psychology (PGDipCIPs)
Postgraduate Diploma in Science (PGDipSci)
Postgraduate Diploma in Science Communication (PGDipSciComm)
Postgraduate Diploma in Wildlife Management (PGDipWLM)
Master of Applied Science (MAppSc)
Master of Dietetics (MDiet)
Master of Science (MSc)
Master of Science Communication (MSciComm)
Master of Wildlife Management (MWLM)
Doctor of Philosophy (PhD)
Doctor of Science (DSc)

Surveying

Master of Surveying (MSurv)
Doctor of Philosophy (PhD)

Tertiary Teaching

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

Theology

Postgraduate Certificate in Chaplaincy (PGCertChap)
Postgraduate Diploma in Chaplaincy (PGDipChap)
Postgraduate Diploma in Ministry (PGDipMin)
Postgraduate Diploma in Theology (PGDipTheol)
Master of Chaplaincy (MChap)
Master of Ministry (MMin)
Master of Theology (MTheol)
Doctor of Philosophy (PhD)

Full information on all postgraduate programmes is available at:
otago.ac.nz/postgraduate
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Published by University of Otago Marketing and Communications: August 2016.