

POSTGRADUATE



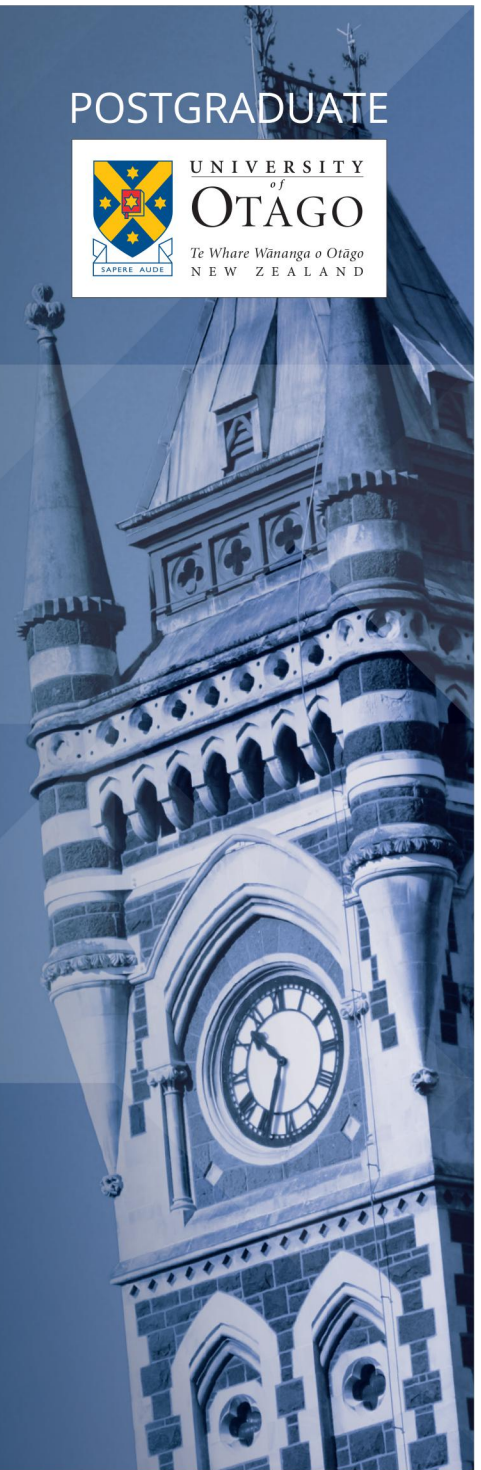
UNIVERSITY  
of  
**OTAGO**

*Te Whare Wānanga o Ōtāgo*  
NEW ZEALAND

2020

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# Postgraduate Prospectus





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# Welcome

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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. At Otago, we are highly committed to using our research strengths to improve the health, prosperity and well-being of people, locally and globally.

People 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.

Dunedin is the only true university city in Australasia; our Dunedin campus includes Abbey College, New Zealand's first residential college for postgraduate students. Our campuses in Christchurch and Wellington also offer vibrant urban environments.

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.

I warmly invite you to the University of Otago and I am confident that your time here in our multi-cultural community will be stimulating and rewarding.

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

# A national presence

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



## Dunedin

### Main campus

- Undergraduate and postgraduate courses
- Commerce (Otago Business School)
- Humanities (Arts, Social Sciences, Education, Law, Geography, Performing Arts)
- Sciences
- Health Sciences (including the Schools of Dentistry, Pharmacy, Physiotherapy, Otago School of Medical Sciences, Faculty of Medicine)
- Research and clinical training
- Distance learning

## Wellington

### School of Medicine and Health Sciences

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

## Christchurch

### School of Medicine and Health Sciences

- Research and clinical training
- Postgraduate courses
- Distance learning

## Invercargill

- College of Education Southland campus
- Health Sciences Southland Study Hub (clinical placements for undergraduate students)

## Auckland

### Auckland Centre

- Marketing and communications
- Research and enterprise
- Distance learning

# Why Otago?

Our postgraduate programmes allow you to take your study to the next level and really explore your specialist subject area. A postgraduate qualification can enhance your career prospects – become an expert in your field and stand out in a competitive job market.

**4,700** postgraduate students.

**1,500** undertaking doctoral study.



Ranked in the top 1% of universities in the world (QS World Rankings).

**More than 120 postgraduate programmes**

– from one-semester postgraduate certificates to extended research degrees.



For every 100 postgraduate students, there are 20 or more research-active staff who are leaders in their disciplines.



Students come to Otago from all over the world: 2,915 international students from 100 countries.

Otago's postgraduate qualifications are recognised internationally: Otago graduates live and work in more than **120 countries.**



273 doctoral degree completions in 2018.

**\$197 million**

Otago attracted \$197 million in external research funding in 2018.



'5-stars-plus' ranking reflects Otago's quality and excellence.

**20%** **Dunedin is New Zealand's only true student city:** more than 20% of residents are University of Otago students.

# The University of Otago

Our large Dunedin campus is the University's administrative base, and is where most undergraduate and postgraduate study takes place. Our Christchurch and Wellington campuses are home to many leading medical researchers and a large number of postgraduate Health Sciences courses are taught here (see pages 30-37).

## DUNEDIN: NEW ZEALAND'S STUDENT CAPITAL

Dunedin is New Zealand's only true student city. With a population of 130,000 people, more than 20,000 are Otago students and more than 4,700 are studying at postgraduate level.

The town and the University campus developed together, so Dunedin is one of just a handful of places worldwide where education is the main activity of the city. Our campus and residential colleges are located right in the centre of town so all of Dunedin's best places for shopping, eating, music, arts and entertainment are just a short walk away.

No other city in the country offers the same opportunities to get out and explore. Dunedin is surrounded by fantastic beaches, mountains and rugged outdoors that offer an awesome range of activities, from surfing and kayaking to mountain-biking and hiking. Or you can head to Central Otago for a weekend on New Zealand's top ski fields.





Photo: Julian Apse

## WELLINGTON

Wellington is New Zealand's capital city, and the seat of parliament. It's a vibrant city, renowned for its food, entertainment and arts culture. It is New Zealand's second most populous city but everything is easily accessible, including opportunities to venture out and explore the outdoors. The stunning waterfront, business and entertainment precincts are just minutes away from our conveniently located campus.

[otago.ac.nz/wellington](http://otago.ac.nz/wellington)



Photo: Graeme Murray

## CHRISTCHURCH

Christchurch is a modern, dynamic city with a population of 375,000. The city offers extraordinary natural beauty and awesome outdoor adventures right on your door step. Christchurch and the Canterbury region have a booming economy and leading education providers at every level of study.

[otago.ac.nz/christchurch](http://otago.ac.nz/christchurch)



# Research at Otago

The University of Otago is one of New Zealand's largest research organisations, internationally recognised for strengths in areas that enhance health, and social, environmental and economic well-being.

## POSTGRADUATE RESEARCH SUPERVISION

Otago is a research-led university. Our postgraduate students are supported by many of this country's leading researchers across the Sciences, Humanities, Business, Health Sciences, Medicine and Dentistry.

We have a strong postgraduate community, comprising 4,700 students, including more than 1,500 undertaking doctoral study. In 2018, there were 273 doctoral degree completions, and we continue to have very high completion rates – among the best internationally.

At Otago, we recognise the importance of the supervisor-student relationship. Supervisors induct and support graduate research students into the research culture, backed by strong departmental facilities. There are regular workshops for students, supervisors and postgraduate convenors.

Our staff expertise website highlights the depth and breadth of specialised knowledge at Otago and is a useful resource for finding a supervisor.

[otago.ac.nz/mediaexpertise](http://otago.ac.nz/mediaexpertise)





## RESEARCH CENTRES AND THEMES

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

### Research Centres

Brain Health Research Centre  
Centre for Neuroendocrinology  
Centre for Research on Colonial Culture  
Centre for Sustainability (CSAFE)  
Centre for Translational Cancer Research  
Christchurch Heart Institute  
Edgar Diabetes and Obesity Research  
Genetics Otago  
National Centre for Lifecourse Research  
New Zealand Centre for Sustainable Cities  
One Health Aotearoa  
Otago Global Health Institute

### Research Themes

Allan Wilson at Otago (Human Evolutionary Genomics)  
Agriculture at Otago  
Asia-Pacific Biocultural Health: Past and Present  
ASPIRE2025 Research for a Tobacco-Free Aotearoa  
Centre for Bioengineering  
Centre for Global Migrations  
Centre for Health Systems and Technology  
Collaboration of Ageing Research Excellence (CARE)  
Integrated Catchment Management  
Microbiome Otago  
New Zealand Ocean Acidification Research Cluster  
Otago Energy Research Centre  
Pain at Otago  
Performance of the Real  
Polar Environments Research Centre  
Poutama Ara Rau  
Te Koronga: Indigenous Science

## Success in major funding rounds:

**\$28.5** MILLION

\$28.5 million for 41 projects from the Marsden Fund.

**\$19** MILLION

\$19 million for 17 projects from the Health Research Council.

**\$5** MILLION

\$5 million from the Endeavour Fund for innovative research.

Otago hosts two of the most widely-recognised longitudinal studies in the world: the Dunedin Study and the Christchurch Health and Development Study.

**12** Fast-Start grants for early-career researchers.

Three Otago research teams have won the Prime Minister's Science Prize.

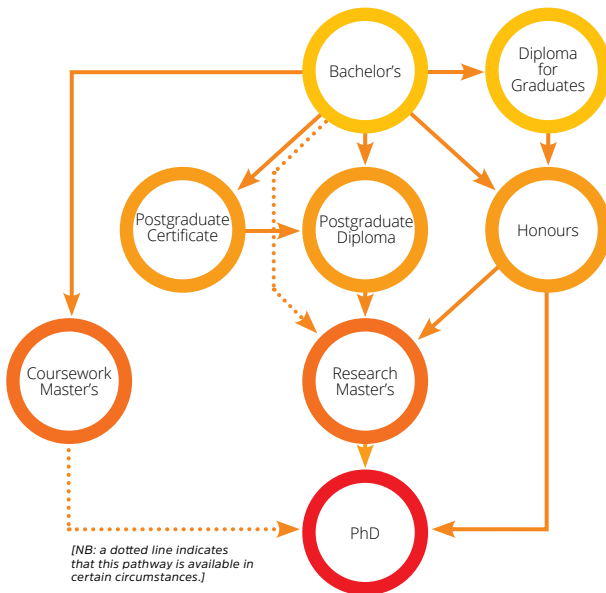
**12** research centres and **17** research themes.

Otago is taking leadership roles in two national Centres of Research Excellence.

# Postgraduate study at Otago

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

## Pathways to postgraduate study



There are two ways to undertake postgraduate study, either by coursework or research:

### COURSEWORK

- Diploma for Graduates
- Postgraduate Certificate
- Postgraduate Diploma
- Bachelor's degree with honours
- Master's degree by coursework

Postgraduate study via coursework allows you to explore specific subjects in more depth than at undergraduate level in either a small taught class or individual study environment.

### RESEARCH

- Master's degree by research
- Doctor of Philosophy (PhD)
- Professional doctorate

These research-only qualifications involve independent research under the supervision of an academic staff member, and the completion of a dissertation or thesis.

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.

# Postgraduate programmes overview

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

## POSTGRADUATE CERTIFICATE

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 may be 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 semester of full-time study, or the equivalent in part-time study.

## POSTGRADUATE DIPLOMA

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 usually follows on from study in the same subject or a related discipline for a bachelor's degree.

### Duration

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

## HONOURS DEGREE

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).

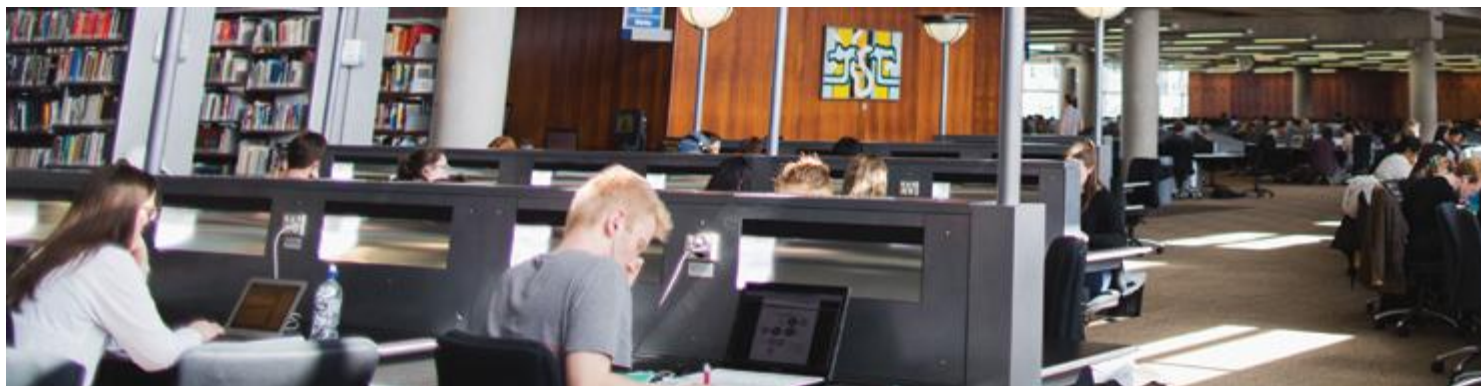
### Entrance requirements

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.





## MASTER'S DEGREES

Master's 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. Master's degrees are typically research-only, but some can be a combination of research and coursework, or a mainly coursework programme.

### Research master's degree

A master's degree by thesis is a supervised research degree. The one-year programme leads to the submission 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 master's degree

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 or for a coursework master's degree.

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. However, a number of master's programmes have been developed which require only that the candidate is a graduate and/or has appropriate work experience.

## Duration

Depending on a student's previous qualifications and the specific requirements of the programme, a master's degree will normally require between 12 and 24 months of full-time study, or the equivalent in part-time study.

[otago.ac.nz/masters](http://otago.ac.nz/masters)

## 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, 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 PhD is normally completed in three years of full-time study.

[otago.ac.nz/phd](http://otago.ac.nz/phd)



## DISTANCE LEARNING

The University of Otago has been offering distance-taught postgraduate courses for more than 30 years. It has enabled thousands of learners throughout New Zealand and overseas to undertake study that might otherwise have been impossible; study that has kept them up-to-date with the latest developments in their field and allowed them to advance their careers.

Our postgraduate distance learning options reflect areas in which the University has established strengths across all academic divisions – Commerce, Health Sciences, Humanities and Science. We offer postgraduate certificates and diplomas, as well as coursework masters' and professional doctorates.

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.

We provide numerous opportunities for students 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.

[otago.ac.nz/distance](http://otago.ac.nz/distance)

# Will Flavell

DOCTOR OF EDUCATION CANDIDATE



The flexibility of Otago's distance learning programme was a strong drawcard for Doctor of Education candidate Will Flavell.

Will is a teacher at Rutherford College in Auckland and serves on the Henderson-Massey Local Board.

"I'm a super busy person so the option of learning via distance allowed me to fit study around my work, sport, whānau and community commitments."

He says forward planning is the key when studying by distance.

"I strongly believe in an active lifestyle and I play a lot of sport, particularly tennis, so I plan my week ahead and ensure that I am able to fit everything in. It is also important to have a good support network around you when contemplating doctorate study."

# Business

business.otago.ac.nz

The Otago Business School offers internationally accredited postgraduate qualifications for business and non-business graduates. It has a strong research culture and is home to New Zealand's number one MBA, with online, on-campus and international programmes available.

## TEACHING AND RESEARCH EXCELLENCE

We are an Asia-Pacific leader in business education and hold dual EQUIS<sup>1</sup> and AACSB<sup>2</sup> accreditation status, ensuring our qualifications are globally portable and internationally recognised.

A host of leaders in their field provide high standards of teaching and research expertise. Accountancy and Finance lecturer Nicola Beatson's enthusiasm and passion for her subject was recognised with a University of Otago Excellence in Teaching Award in 2019.

Staff maintain their connections with the real world of business by continually delivering research findings to national and international business communities. Many sit on the boards of committees and are involved in local endeavours such as Startup Dunedin.

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, while others don't. We can assist you to specialise to a high level, undertake professional development, or change careers.

1 European Quality Improvement System

2 Association to Advance Collegiate Schools of Business



## FACILITIES AND SUPPORT

The University has recently completed an NZ\$18 million upgrade of the Business School, making it one of the most modern, open and inviting places on campus.

As a Business student you'll get the chance to network with local and national business professionals through frequent seminars, events, career expos and mentor functions. Students are exposed to leading executives from organisations such as the Reserve Bank of New Zealand, New Zealand Trade and Enterprise, World Vision and other not-for-profits. The 2019 launch of the Tourism Policy School further expanded the School's networks, attracting businesses, policymakers and industry leaders from across the globe.

To strengthen future career prospects, our students are encouraged to get involved in the many activities the School offers, such as the Business Case Competition, internships, exchanges and the Audacious entrepreneurial challenge.

## Why choose Business at Otago?

Ranked in the top **1%** of business schools in the world.

Master of Entrepreneurship graduates received the 2018 and 2019 Young New Zealander of the Year Awards.

The Otago MBA is ranked **#1** in New Zealand.

One of only five World Leisure Centres of Excellence in the world and the only centre in the Pacific region. (World Leisure Organization)

Flexible course structure.



Opportunities to get involved with a thriving and evolving entrepreneurial community.

## POSTGRADUATE BUSINESS QUALIFICATIONS

Diploma for Graduates (DipGrad)

Bachelor of Commerce with Honours  
(BCom(Hons))

Postgraduate Diploma in Business  
Administration (PGDipBusAdmin)

Postgraduate Diploma in Commerce  
(PGDipCom)

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 (MFin)

Master of International Business (MIntBus)

Master of Marketing (MMark)

Master of Professional Accounting (MProfAcct)

Master of Sustainable Business (MSusBus)

Master of Tourism (MTour)

Doctor of Business Administration (DBA)

Doctor of Philosophy (PhD)

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



# Kendall Flutey

MASTER OF ENTREPRENEURSHIP GRADUATE



Kendall Flutey was bitten by the entrepreneurial bug early – she was selling class newspapers at the age of seven – and completing a Master of Entrepreneurship only cemented that passion.

“I actually first studied economics, then accounting and then entrepreneurship. I’m really grateful that Otago supported my academic growth through allowing me the flexibility to do things a little differently, and remain excited and engaged in learning I was genuinely passionate about.”

Kendall was named the 2019 Young New Zealander of the Year for her creation of Banqer, an online programme that helps young New Zealanders develop financial literacy skills. She has one tip for future Otago students.

“Broaden your definition of success. Once you do this, you’ll open up more options for yourself to really thrive and succeed.”

# Nick Burns

MASTER OF BUSINESS DATA SCIENCE GRADUATE



A brief chat about postgraduate study with staff at the Otago Business School saw Nick Burns hand in his notice at his job, enrol and move back to Dunedin – all within three weeks. Having studied at undergraduate level at Otago, he says his return to the city felt a little bit like “coming home”.

“I love Dunedin. It has a great buzz. And Otago’s reputation remains a great academic drawcard. It’s different coming back to uni as a 30-something. If anything, I enjoyed my time in Dunedin more as an adult.

“As a returning student, I was looking for a real challenge and the opportunity to learn from great people with their own, interesting views on data science and its place in the world. Otago delivered in spades. I never imagined doing papers like corporate social responsibility or digital innovation, but they were spectacular.

“Since graduating, I’ve been working for a data management and analytics company. There’s no doubt that my master’s degree gave me the springboard I needed to land my role and contribute to my team and clients.”



# Humanities

humanities.otago.ac.nz

The Division of Humanities' reputation for research excellence, its passionate researchers and student support continue to attract postgraduate students to Otago.

We offer a comprehensive range of postgraduate options and, in a typical year, have around 500 students enrolled for higher degrees by thesis. There is also a growing number of students studying towards specialised masters' degrees by coursework.

## RESEARCH EXCELLENCE

The 2018 Performance Based Research Fund (PBRF) quality evaluation recognised the Division of Humanities as having the largest number of top research departments in arts subjects of any university in New Zealand.

It also confirmed our research strengths. The following subject areas were ranked either first or second for the highest percentage of A-rated staff in the country: Anthropology and Archaeology; Education; History, Art History and Classics; Philosophy; Sociology, Gender and Social Work; and Theology and Religious Studies.

We also host five of the top 12 nominated academic units within the University.

The 2019 QS World University Rankings by Subject showed that the following eight Humanities subject areas at Otago are rated in the top 100 in the world: Anthropology; Archaeology; Development Studies; Education; Geography; Performing Arts; Philosophy; and Theology.

## RESEARCH CULTURE

Our strong research culture offers significant advantages to students. Our 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, also under expert research supervision.

## RESEARCH CENTRES, THEMES AND CLUSTERS

Humanities researchers are involved in collaborative, multi-disciplinary research with colleagues and institutions within the University, nationally and internationally. Our range of research centres, themes and clusters reflects the strength and diversity of these collaborations.

The Centre for Research on Colonial Culture and the Centre for Sustainability: Agriculture, Food, Energy, Environment, are formally recognised and supported University "flagship" Research Centres; and the Performance of the Real, Poutama Ara Rau and Centre for Global Migrations are University Research Themes.

The National Centre for Peace and Conflict Studies; the Centre for Theology and Public Issues; the Legal Issues Centre; the Centre for Law and Policy in Emerging Technologies; the Children's Issues Centre; the Centre for Educational Leadership and Administration; the Centre for the Book; and the Centre for Irish and Scottish Studies also add to our rich research culture.

## FACILITIES AND SUPPORT

We are committed to providing the support, facilities and resources our postgraduate students need. This includes study space and computing services, 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 44.

In addition to work undertaken in New Zealand, we also have 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 print and electronic items.

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

Dunedin also offers other 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.

## Why choose Humanities at Otago?

The Division's PBRF quality evaluation and QS Rankings confirm its excellence in research.

Supervisors are national and international experts in their field.

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

The Division offers fieldwork sites throughout the Pacific and beyond.

A strong research culture is prevalent throughout the Division with established research themes, centres and clusters.



There are opportunities for postgraduate students to develop their teaching skills.

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



## POSTGRADUATE HUMANITIES QUALIFICATIONS

### Arts and Music

Bachelor of Arts with Honours (BA(Hons))  
Bachelor of Music with Honours (MusB(Hons))  
Diploma for Graduates (DipGrad)  
Postgraduate Diploma in Arts Subjects (PGDipArts)  
Postgraduate Diploma in Music (PGDipMus)  
Postgraduate Diploma in Social Welfare (PGDipSW)  
Master of Arts (MA) (Thesis)  
Master of Arts (MA) (Coursework)  
Master of Fine Arts (MFA)  
Master of Indigenous Studies (MIndS)  
Master of International Development and Planning (MIDP)  
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)  
Master of Social and Community Work (Applied)  
(MSCW(Applied))  
Doctor of Literature (LittD)  
Doctor of Music (MusD)  
Doctor of Musical Arts (DMA)  
Doctor of Philosophy (PhD)

### Education

Diploma for Graduates (DipGrad)  
Graduate Diploma in Teaching (GradDipTchg)  
Postgraduate Certificate in Education and Learning  
(PGCertEdLn)

Postgraduate Diploma in Education and Learning  
(PGDipEdLn)

Master of Education and Learning (MEdLn)  
Master of Teaching and Learning (MTchgLn)  
Doctor of Education (EdD)  
Doctor of Philosophy (PhD)

### Law

Master of Laws (LLM)  
Doctor of Laws (LLD)  
Doctor of Philosophy (PhD)

### Tertiary Teaching

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

### Theology

Bachelor of Theology with Honours (BTheol(Hons))  
Postgraduate Certificate in Chaplaincy (PGCertChap)  
Postgraduate Diploma in Chaplaincy (PGDipChap)  
Postgraduate Diploma in Faith-based Leadership and  
Management (PGDipFBLM)  
Postgraduate Diploma in Ministry (PGDipMin)  
Postgraduate Diploma in Theology (PGDipTheol)  
Master of Chaplaincy (MChap)  
Master of Faith-based Leadership and Management  
(MFBLM)  
Master of Ministry (MMin)  
Master of Theology (MTheol)  
Doctor of Philosophy (PhD)

[otago.ac.nz/postgrad-humanities](http://otago.ac.nz/postgrad-humanities)

# Polly Brownlee

MASTER OF ARTS (COURSEWORK) IN  
HUMAN GEOGRAPHY GRADUATE



Receiving a University of Otago Coursework Master's Scholarship influenced Polly Brownlee's decision to study for a master's degree at Otago.

"The coursework master's is a one-year programme. It involves an independent research dissertation alongside coursework chosen to give you the broad-based practical skills and tools needed for your research and career."

Polly's research assessed the potential of industrial hemp to assist New Zealand's transition to sustainable agriculture. As part of her project, she attended New Zealand's first industrial hemp summit and interviewed hemp farmers and entrepreneurs.

She says the main highlights of studying at Otago were the friendships she made and the endless laughter and memories.

"If you're thinking of studying at Otago, go for it. It will be the time of your life!"

# Romulo Nieva Jr

DOCTOR OF PHILOSOPHY CANDIDATE (SOCIOLOGY)



During his first year of PhD study, Romulo Nieva has made full use of the many opportunities the University of Otago offers – from academic support to well-being and social activities.

"My first year at Otago has been awesome and fulfilling. I've made new friends, explored amazing places and developed new healthy routines like my regular Unipol gym classes, weekend wellness walks and other social activities. At the same time, I have learned new skills and techniques to manage my PhD research project surrounded by enormous academic resources and support."

Romulo felt the transdisciplinary approach of Otago's Sociology, Gender Studies, and Criminology programme would best support his research into the reproductive well-being of female prisoners in the Philippines. He's received a Harvard College Project for Asian and International Relations (HPAIR) scholarship to share his research work at the 2019 HPAIR Asia Conference in Kazakhstan.

"For me, Otago is not just an academic institution, it's an enabling community where you're able to discover yourself, get connected to diverse culture and magnificent nature, and help fulfil your academic and professional goals through its resources and support networks."



# Sciences

sciences.otago.ac.nz

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.

Our 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 and centres world-renowned for the quality – and impact – of their research. The Dunedin Multidisciplinary Health and Development Research Unit (or Dunedin Study) is now in its fifth decade and was recently awarded New Zealand’s most valuable science honour, the Prime Minister’s Science Prize. The School of Physical Education, Sport and Exercise Sciences has been ranked 12th in the QS World

University Rankings. 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.

The Division is also the proud host of two national centres of research excellence (CoREs): the Dodd-Walls Centre for Photonic and Quantum Technologies and the Brain Research New Zealand Rangahau Roro Aotearoa (co-hosted with the University of Auckland).

## FACILITIES AND SUPPORT

We prioritise friendly, supportive environments for our students’ research and we are proud of our first-rate teaching, 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.

Research centres and themes focus on brain health and disease; memory, cognition and emotion; human development across the life course; Māori physical education and health; the profitability and sustainability of New Zealand’s primary industries; quantum science; polar environments; ocean acidification; catchment management; and energy, with strong affiliations to research in other areas of the University. Applied research centres in several departments further strengthen and diversify the range of research within the division.

Our diverse catalogue of postgraduate qualifications 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 entrepreneurial careers in business. Otago’s 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.

## 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 Stewart Island and in Deep Cove, Doubtful Sound, Fiordland
- 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)
- XRD (X-ray diffraction), FEGSEM (Field Emission Gun Scanning Electron Microscopy) and GEOTEK core logging facilities
- Brain Health Research Centre
- Sensory Science Research Centre
- Portobello Marine Laboratory
- Otago Herbarium
- Centre for Science Communication
- Dodd-Walls Centre for Quantum Technology and Photonics
- Brain Research New Zealand (Rangahau Roro Aotearoa) – Centre for Research Excellence
- Dunedin Multidisciplinary Health and Development Study (Dunedin Study)
- National Centre for Lifecourse Research



## POSTGRADUATE SCIENCE QUALIFICATIONS

### Physical Education

Bachelor of Sport, Exercise and Health with Honours  
(BSc(Hons))

Postgraduate Diploma in Sport, Exercise and Health  
(PGDipSc)

Postgraduate Diploma in Sport Development and  
Management (PGDipSpDM)

Master of Sport, Exercise and Health (MSc)

Master of Sport Development and Management (MSpDM)

Doctor of Philosophy (PhD)

### Science

Bachelor of Applied Science with Honours (BAppSc(Hons))

Bachelor of Science with Honours (BSc(Hons))

Postgraduate Certificate in Applied Science (PGCertAppSc)

Postgraduate Certificate in Science Communication  
(PGCertSciComm)

Postgraduate Diploma in Applied Science (PGDipAppSc)

Postgraduate Diploma in Applied Statistics (PGDipApStat)

Postgraduate Diploma in Clinical Psychology (PGDipClPs)

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

Bachelor of Surveying with Honours (BSurv(Hons))

Master of Surveying (MSurv)

Doctor of Philosophy (PhD)

[otago.ac.nz/postgrad-sciences](http://otago.ac.nz/postgrad-sciences)

# Ben Hanara

STUDYING FOR A MASTER OF SCIENCE  
(SPORT, EXERCISE AND HEALTH)



Speaking at a conference in Hawaii has been one of the highlights of Ben Hanara's time at Otago.

"Never in my life did I think I would be surfing at Waikiki, swimming with turtles in Haleiwa, watching waves break at Pipeline and most importantly, speaking to a group of Hawaiian and other indigenous people about my research."

Ben's postgraduate studies combine his passion for sport and physical education with his Māori culture.

"My research reflects me as a person. I am able to engage in Māori culture through narratives, reflecting on atua and Māori health while still engaging in sports and exercise.

"I get to revisit my cultural past one day through te reo, karakia and pūrākau, figure out how the human body works the next, and then sail a waka the following day. The opportunities and relationships I have been fortunate to build are incredible."

# Conrad Goodhew

MASTER OF DIETETICS GRADUATE



Since graduating, Conrad Goodhew has established his own private practice specialising in performance nutrition and also works with a professional sports organisation. Completing a Bachelor of Applied Science in Sport and Exercise Nutrition followed by a Master of Dietetics has provided him with both a scientific and practical understanding of the role of nutrition in sport.

"The biggest assets of the master's qualification are the food service and practical application components. The ability to adapt and apply scientific material in sport is vital because ultimately, athletes are human."

Conrad leads an active lifestyle and played rugby throughout his student days. He believes that participating in sport has given him a deeper understanding of an athlete's needs that can't be learned from a book and urges students to take advantage of the many opportunities Otago offers.

"The campus is right on your doorstep and you have the ability to live and breathe university life to get the most out of your experience. I highly recommend creating opportunities alongside your study to further develop and apply your learnings – through volunteer or internship work – there's enough out there for sure."



# Health Sciences

healthsciences.otago.ac.nz

The University of Otago has an outstanding history and reputation in the field of health sciences. With campuses in Dunedin, Christchurch (pages 28-31), and Wellington (pages 32-35), the Division of Health Sciences provides research-based undergraduate, postgraduate and professional courses of international standard in health and related 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. Some are undertaken in conjunction with advanced clinical training.

We offer 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.

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## RESEARCH EXCELLENCE

We host many significant research collaborations including two National Science Challenges: Ageing Well and Healthier Lives, and the newly established Genomics Aotearoa – a new national science platform supporting advanced genomics research. Our neuroscience researchers also contribute to Brain Research New Zealand, a nationally recognised Centre of Research Excellence (CoRE).

We also house flagship research centres in oral health, neuroendocrinology, cardiac research, public health, cancer research, diabetes and obesity, infectious diseases and global health.

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## 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 of our academics are funded by the Marsden Fund, New Zealand's premier source of funding for cutting-edge blue-skies research. This provides resources for exciting and innovative research opportunities.

Funding success is not limited to local sources. Students can be involved in research that has international interest and we have 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 ground-breaking and the basis for a lifelong career.

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#### FACILITIES AND SUPPORT

Our research 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, behavioural 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).

Our students are also well supported by museum and reference collections including the Anatomy and Pathology museums.

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#### PROFESSIONAL DEVELOPMENT

The Dunedin School of Medicine, the University of Otago, Christchurch, and the 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.

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Excellent resourced campuses in **Dunedin**, **Christchurch** and **Wellington**.

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Financial support to attend international conferences.

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An active and collegial postgraduate community.

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Distance learning options.

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Welcoming support and services for Māori and Pacific students.

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**1,200** postgraduates study in Health Sciences research fields every year.

## POSTGRADUATE HEALTH SCIENCES QUALIFICATIONS

### Dentistry

*Dentistry programmes are based at the Dunedin campus.*

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 Technology (MDentTech)

Master of Dentistry (MDent) endorsed in:

- Aesthetic Dentistry
- Rural Oral Health

Master of Oral Health (MOH)

Doctor of Clinical Dentistry (DClinDent)

Doctor of Dental Science (DDSc)

Doctor of Philosophy (PhD)

### Health Sciences

Bachelor of Biomedical Sciences with Honours  
(BBiomedSc(Hons)) (Christchurch, Dunedin, Wellington)

Bachelor of Radiation Therapy with Honours (BRT(Hons))  
(Wellington)

Postgraduate Certificate in Health Sciences (PGCertHealSc)  
endorsed in:

- Addiction and Co-existing Disorders (Christchurch)
- Aeromedical Retrieval and Transport (Wellington)
- Clinical Ethics (Dunedin)
- Clinical Rehabilitation (Wellington)
- Cognitive-Behaviour Therapy (Wellington)
- Continence Management (Christchurch)
- Family and Systems Therapies (Wellington)
- Forensic Mental Health (Christchurch)
- Hazard Assessment and Management (Dunedin)
- Human Nutrition (Dunedin)

- Interpersonal Psychology (Christchurch)
- Mental Health (Christchurch)
- Musculoskeletal Management (Christchurch)
- Nursing (Advanced Clinical Nursing) (Christchurch)
- Nursing (Advanced Mental Health) (Christchurch)
- Nursing (Gerontology) (Christchurch)
- Nursing (High Acuity) (Christchurch)
- Nursing (Leadership and Management) (Christchurch)
- Nursing (Long-term Condition Management) (Christchurch)
- Nursing (Primary Health Care) (Christchurch)
- Nursing (Specialty Mental Health) (Christchurch)
- Obesity Prevention and Health Management (Dunedin)
- Occupational Health (Dunedin)
- Pain and Pain Management (Christchurch)
- Perinatal Mental Health (Christchurch)

Postgraduate Certificate in Medical Technology  
(PGCertMedTech) (Wellington)

Postgraduate Diploma in Bioethics and Health Law  
(PGDipBHL) (Dunedin)

Postgraduate Diploma in Health Management  
(PGDipHealMgt) (Christchurch, Dunedin and Wellington)

Postgraduate Diploma in Health Sciences (PGDipHealSc)  
endorsed in:

- Addiction and Co-existing Disorders (Christchurch)
- Aeromedical Retrieval and Transport (Wellington)
- Bioethics (Dunedin)
- Cognitive-Behaviour Therapy (Wellington)
- Human Nutrition (Dunedin)
- Interpersonal Psychotherapy (Christchurch)
- Mental Health (Christchurch)
- Musculoskeletal Management (Christchurch)
- Nursing (Christchurch)
- Nursing (Primary Health Care) (Christchurch)
- Obesity Prevention and Management (Dunedin)
- Occupational Health (Dunedin)
- Pain and Pain Management (Christchurch)
- Rural Nursing (Christchurch)

Postgraduate Diploma in Medical Laboratory Science (PGDipMLSc) (Christchurch, Dunedin)

Postgraduate Diploma in Medical Technology (PGDipMedTech) endorsed in:

- Cardiology (Wellington)
- Sleep Medicine (Wellington)

Postgraduate Diploma in Sport and Exercise Medicine (PGDipSEM) (Dunedin and Wellington)

Master of Bioethics and Health Law (MBHL) (Dunedin)

Master of Biomedical Sciences (MBiomedSc) (Christchurch, Dunedin)

Master of Health Sciences (MHealSc) endorsed in:

- Aeromedical Retrieval and Transport (Wellington)
- Aviation Medicine (Wellington)
- Bioethics (Dunedin)
- Health Management (Christchurch, Dunedin, Wellington)
- 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 Medical Laboratory Science (MMLSc) (Christchurch, Dunedin)

Master of Nursing Science (MNSc) (Christchurch)

Doctor of Philosophy (PhD)

## Medicine

Postgraduate Certificate in Aeromedical Retrieval and Transport (PGCertAeroRT) (Wellington)

Postgraduate Certificate in Civil Aviation Medicine (PGCertCAvMed) (Wellington)

Postgraduate Certificate in Clinician-Performed Ultrasound (PGCertCPU) (Dunedin)

Postgraduate Certificate in General Practice (PGCertGP) (Dunedin)

Postgraduate Certificate in Musculoskeletal Medicine (PGCertMSM) (Christchurch)

Postgraduate Certificate in Occupational Medicine (PGCertOccMed) (Wellington)

Postgraduate Certificate in Primary Health Care (PGCertPHC) (Wellington)

Postgraduate Certificate in Public Health (PGCertPH) (Christchurch, Dunedin and Wellington)

Postgraduate Certificate in Rehabilitation (PGCertRehab) (Wellington)

Postgraduate Certificate in Rural and Provincial Hospital Practice (PGCertRPHP) (Dunedin)

Postgraduate Certificate in Travel Medicine (PGCertTravMed) (Wellington)

Postgraduate Certificate in Women's Health (PGCertWHlth) (Christchurch)

Postgraduate Diploma in Aeromedical Retrieval and Transport (PGDipAeroRT) (Wellington)

Postgraduate Diploma in Child Health (DCH) (Christchurch, Dunedin and Wellington)

Postgraduate Diploma in General Practice (PGDipGP) (Christchurch, Dunedin and Wellington)

Postgraduate Diploma in Musculoskeletal Medicine (PGDipMSM) (Christchurch)

Postgraduate Diploma in Obstetrics and Medical Gynaecology (PGDipOMG) (Christchurch, Dunedin and Wellington)

Postgraduate Diploma in Occupational Medicine (PGDipOccMed) (Wellington)

Postgraduate Diploma in Ophthalmic Basic Sciences (PGDipOphthBS) (Dunedin)

Postgraduate Diploma in Primary Health Care (PGDipPHC) (Wellington)

Postgraduate Diploma in Public Health (DPH) (Christchurch, Dunedin and Wellington)

Postgraduate Diploma in Rehabilitation (PGDipRehab) (Wellington)

Postgraduate Diploma in Rural and Provincial Hospital Practice (PGDipRPHP) (Dunedin)



Postgraduate Diploma in Surgical Anatomy  
(PGDipSurgAnat) (Dunedin)  
Postgraduate Diploma in Travel Medicine (PGDipTravMed)  
(Wellington)  
Master of Aeromedical Retrieval and Transport (MAeroRT)  
(Wellington)  
Master of Aviation Medicine (MAvMed) (Wellington)  
Master of General Practice (MGP) (Christchurch, Dunedin,  
Wellington)  
Master of Medical Science (MMedSc) (Christchurch,  
Dunedin and Wellington)  
Master of Occupational Medicine (MOccMed) (Wellington)  
Master of Ophthalmology (MOphth) (Dunedin)  
Master of Primary Health Care (MPHC) (Wellington)  
Master of Public Health (MPH) (Christchurch, Dunedin and  
Wellington)  
Master of Travel Medicine (MTravMed) (Wellington)  
Doctor of Medicine (MD)  
Doctor of Philosophy (PhD)

### Pharmacy

*Pharmacy programmes are taught by distance learning.*

Postgraduate Certificate in Pharmacist Prescribing  
(PGCertPharmPres)  
Postgraduate Certificate in Pharmacy (PGCertPharm)  
endorsed in:

- Medicines Optimisation

Postgraduate Diploma in Clinical Pharmacy  
(PGDipClinPharm)  
Master of Clinical Pharmacy (MClinPharm)  
Doctor of Philosophy (PhD)

### Physiotherapy

*Physiotherapy programmes are based at the Dunedin campus.  
Some papers are also taught by distance learning.*

Postgraduate Certificate in Physiotherapy (PGCertPhty)  
endorsed in:

- Sports Physiotherapy
- Occupational Health Physiotherapy
- Neurorehabilitation
- Musculoskeletal Physiotherapy
- Acupuncture

Postgraduate Diploma in Physiotherapy (PGDipPhty)  
endorsed in:

- Neurorehabilitation
- Orthopaedic Manipulative Therapy
- Sports Physiotherapy

Master of Physiotherapy (MPhty) research master's or  
endorsed in:

- Neurorehabilitation
- Orthopaedic Manipulative Therapy
- Sports Physiotherapy

Doctor of Philosophy (PhD)

[otago.ac.nz/postgrad-healthsci](http://otago.ac.nz/postgrad-healthsci)

# Angie Greenman

DOCTOR OF PHILOSOPHY CANDIDATE (MEDICINE)



Angie Greenman was weighing up an offer to study at the University of Wisconsin when the option to enrol at Otago – and work on a new and exciting project – presented itself.

“It was a great opportunity to study at a different institution, create new connections and live abroad for a few years.”

Angie’s research is looking at the dysfunction occurring within single heart cells in the diabetic heart.

“In addition, I am in the process of testing an exercise intervention to see if that can reverse some, if not all, the dysfunction I have found thus far.”

Her studies have already taken her to Brisbane for an international heart conference, where she was able to discuss her thesis with several prominent scientists within her field.

Thanks to a University of Otago scholarship, Angie is able to devote all her work time to her research project.

“This gives me the flexibility and opportunity to take on other roles within the academic setting that I feel will better advance my career.”

# Rachel Lund

DOCTOR OF PHILOSOPHY CANDIDATE (PHYSIOLOGY)



The close-knit culture of the Department of Physiology was just one reason Rachel Lund decided to stay on at the University of Otago after graduating with a Bachelor of Science with Honours.

“We have a really supportive and inclusive culture between students and academics, which definitely facilitates a good working environment. I enjoy having access to good laboratory and study space to carry out my research.”

For her PhD, Rachel is researching the application of cell-based bioassays in a clinical context of breast cancer to determine if the approach offers prognostic value.

“My project is in collaboration with oncologists at Dunedin Hospital so I have the incredible opportunity of being part of a clinical study to help address my research.”

Rachel’s studies have opened many new doors. Demonstrating to undergraduate students has revealed a new passion for teaching, she’s attended national and international conferences, and she was part of the organising committee for the School of Biomedical Sciences Postgraduate Symposium.

“I came to Otago to receive a stimulating and interesting learning experience and meet new people. My expectations for both were most definitely met.”

# University of Otago, Christchurch

The University of Otago, Christchurch is New Zealand's most research-intensive campus for health sciences. Established in 1973, we punch above our weight in producing health research of national and international significance.

We have research strengths in a number of key areas including heart disease, genetics, cancer, biomedical engineering, nursing, mental health and public health. All of our 15 departments are research-active, with more than 30 well-established research groups.

We are home to more than 1,000 students; one third are undergraduate medical students and two thirds are postgraduate health sciences students undertaking a range of programmes to PhD level. Our student body is diverse with over 20 nationalities represented.

Our main campus is located in the heart of Te Papa Hauora (the city's dedicated health precinct), right next to Christchurch hospital. Many of our teaching and research staff hold joint positions with the CDHB – ensuring close clinical links. We collaborate in our research and teaching with the region's hospitals and other community agencies and health sector leaders.

## OPPORTUNITIES FOR STUDY

We offer more than 50 postgraduate programmes, from postgraduate certificates to PhDs that build on your skills and professional experience. Some are taught on campus and others are available through our distance learning programme.

See pages 26-28 for a list of health sciences qualifications.

Broad areas of study include:



Nursing



Biomedical  
Sciences



Public Health



Mental Health



Musculoskeletal and  
Pain Management

## Our campus offers:

Technology-enhanced learning and teaching including a state-of-the-art simulation centre.

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Progressive programme structures enabling you to gain qualifications from postgraduate certificate to PhD level.

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Academic staff who are leaders in their fields and whose teaching is informed by professional practice and research.

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A commitment to ensuring our graduates are responsive to the increasingly complex healthcare needs of our local and global community.

Teaching staff who are active researchers and clinicians, encouraging rigour in clinical reasoning and using a strong evidence base.

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An unrivalled lifestyle: beautiful beaches, lakes, rivers, forests, mountains and ski fields within two hours of the city.

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Accessibility and ease: parks, shopping precincts, walking and biking tracks and Christchurch International Airport 15 minutes from the CBD.



## RESEARCH

We are New Zealand's most research-intensive campus for medical and health sciences with a particular strength in clinical research – our studies often involve patients, and results feed into improving care at both general practice and specialist level.

Our Christchurch Heart Institute is focused on research to improve the diagnosis, prediction and treatment of cardiovascular disease. It developed a blood test to rapidly diagnose heart failure that is used in emergency departments around the world.

Our Mackenzie Cancer Research Group researches the pathology of human tumours and seeks to identify the genetic changes that give rise to cancer.

The Centre for Free Radical Research is an internationally-recognised leader exploring the biology of free radicals and antioxidants.

The Clinical Research Unit (Mental Health) studies new treatments to improve outcomes for people with serious mental health disorders.

The Māori/Indigenous Health Institute (MIHI) studies Māori health inequities and provides evidence that contributes to Māori health advancement.

The Big Data and Better Ageing Research group conducts world-leading research aimed at better understanding ageing to help improve patient care.

The MARS group (Medipix All Resolution System) has developed the world's first 3D colour, whole body scanner. This technology has the potential to advance diagnosis and treatment of major health diseases in new ways.

The Christchurch Regenerative Medicine and Tissue Engineering (CREaTE) Group investigates new techniques and technologies for engineering complex 3D biological tissues.

The Infection Group is also an integral member of One Health Aotearoa, an alliance of New Zealand's leading infectious diseases researchers who are committed to working together to tackle important infectious diseases locally and globally.



# Roche De Bruin

STUDYING FOR A MASTER OF NURSING SCIENCE



After completing a Bachelor of Biomedical Sciences and considering a research-based career, Roche De Bruin realised she was craving a more people-oriented profession. The University of Otago, Christchurch's Master of Nursing Science degree ticked all the right boxes.

"The University's Christchurch campus has a reputation for offering world-class education. It also has so many student services and events – it seemed like a great place to study and also a fun university."

"I have really enjoyed getting to meet new people. I've also loved the variety of experiences our campus offers through placements, course-related activities and university events."

Highlights of the course so far have been the clinical experiences and clinical simulation classes, which Roche says help you to learn the finer details of nursing in a relaxed, engaging atmosphere.

Roche is hoping that her qualification will enable her to pursue an adventurous and diverse career as a nurse within an organisation like Médecins Sans Frontières, or as a nurse practitioner.

# George Wiggins

DOCTOR OF PHILOSOPHY CANDIDATE (PATHOLOGY)



Exciting research opportunities, great skiing and socialising with workmates are all reasons George Wiggins recommends postgraduate study at the University of Otago, Christchurch.

George is undertaking a PhD with the Mackenzie Cancer Research Group. His project involves gaining a better understanding of familial breast cancer, and why the BRAC1 and BRAC2 genetic variations affect only breast and ovarian tissue.

Studying at the Christchurch campus appealed to George for several reasons: its proximity to Christchurch Hospital means access to a wealth of medical research opportunities; it's the base of the Cancer Society Tissue Bank; and the region offers a myriad of recreational opportunities.

When he's not working towards his PhD, George can be found on the slopes at one of the many nearby ski fields, or playing rugby or cricket.

"The Christchurch campus has proven to be very accommodating and collaborative during my time here. Our lab group (MCRG) is a diverse bunch of people who get along extremely well. A good measure of this is the amount of time we spend socialising together – it has made for a supportive and enjoyable work environment."

# University of Otago, Wellington

The University of Otago's capital city campus offers a wide range of postgraduate qualifications in health sciences, as well as excellent undergraduate study opportunities in radiation therapy and medicine, and final year physiotherapy, dietetics and pharmacy.

With an international reputation for excellence, our research-led programmes produce graduates of the highest standing. The quality of our teaching staff, and the personal support they provide, is pivotal to our students' success.

Many of our more than 1,000 students have worked in health and other disciplines for a number of years, while others are recent university graduates. This creates a great environment to learn from the experiences of others, whether you choose a programme taught on campus or online.

A unique part of the University of Otago, Wellington experience is our location on a tertiary hospital campus. Many of our teaching and research staff hold joint positions with the DHB, bringing close clinical links, collaboration and exchange of knowledge with the region's hospitals and health service providers. Others are embedded in the local community providing strong links to primary care.

## OPPORTUNITIES FOR STUDY

We offer over 40 postgraduate health sciences qualifications ranging from certificates through to PhDs. Some are taught on campus and others are available through our distance learning programme.

See pages 26-28 for a list of health sciences qualifications.

Broad areas of study include:



Medical  
Technology



Child  
Health



Rehabilitation



Public Health



Primary Health  
Care



Mental Health



Occupational and  
Aviation Medicine

## Our campus offers:

An award-winning facility located in Newtown, next to Wellington Hospital. In fact, our corridors lead from one to the other.

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Great teaching spaces including modern lecture theatres, teaching rooms and breakout spaces.

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Access to the latest technology for learning, whether studying on-campus or via a distance taught paper.

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Qualifications that are very highly regarded by employers.

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An inspirational academic team comprising a “who’s who” of leading health educators and researchers.

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A commitment to providing the most up-to-date programmes and the latest thinking in a fast-changing health sector.

PhD and master’s research opportunities within teams of internationally-recognised researchers and clinicians with a reputation for research impact and innovation.

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The opportunity to learn how to make a difference from people who are doing exactly that.

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The best-resourced health science and medical library in the region with expert staff on hand to help with study.

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State-of-the-art laboratory facilities such as an environmental chamber which assesses your physical responses while simulating extreme conditions such as temperature and altitude.

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Great cafés on our doorstep in Newtown, arguably Wellington’s coolest little suburb.



## RESEARCH

The University of Otago, Wellington is at the forefront of disseminating research evidence and clinical knowledge to our communities, policymakers, and government and nongovernment agencies.

We host more than 20 well-established and highly regarded research groups, providing outstanding opportunities for postgraduate research students.

Our Public Health Research groups provide cutting edge research into critical areas of population health. We have expertise in cancer and chronic conditions, healthy eating, health services research, housing, sustainability and the environment, inequalities, infectious diseases, Māori and Pacific health, mental health and tobacco control.

In primary care, research on health communication is a key focus.

Our Rehabilitation Teaching and Research Unit are leaders and innovators in rehabilitation research and clinical practice. We offer research opportunities relevant to all areas of rehabilitation, including musculoskeletal, neurological, cardiorespiratory, paediatric and vocational rehabilitation.

The Suicide and Mental Health Research Group focuses on interdisciplinary research on suicide prevention and related topics.

The Wellington Asthma Research Group's programme covers clinical, biomedical and public health aspects of allergy, asthma and respiratory research, including studies to understand the causes and investigate novel treatments.

The WellSleep Centre undertakes research on sleep disorders and helping people to improve their sleep. We offer a number of projects in sleep health for thesis-based research.

The Centre for Translational Physiology is a world leading research facility offering access to state-of-the-art technology through its laboratories, environmental chamber, body scanning equipment and clinics.

In the areas of surgery and anaesthesia, our multidisciplinary research teams examine new and improved approaches to clinical care delivery and patient monitoring. We use molecular diagnosis, advanced imaging, and prediction models to improve outcomes in patients with cancer, heart disease, orthopaedic and other surgical conditions.





# Carl Shuker

POSTGRADUATE DIPLOMA IN PUBLIC HEALTH  
GRADUATE



For author and health researcher, writer and adviser Carl Shuker, postgraduate study was an opportunity to gain a more formal grounding in his work and to satisfy his curiosity about our unique healthcare system.

"I needed a more formal foundation in epidemiology, health policy and health economics to help me with my work as principal adviser in publications at the Health Quality and Safety Commission. The DPH was a huge help with that and was also a direct connection to the history, debates and change we see in healthcare."

Carl completed his studies through the University of Otago's Wellington campus, where he was taught by some of "New Zealand's most preeminent scholars".

"In my studies I was also surrounded by people of all ages and ranges of experience, and from all parts of the health sector and beyond."

Carl studied part-time, which gave him the flexibility to continue working and writing. His latest novel, *A Mistake*, draws on his background in healthcare as he writes about the aftermath of a mistake in an operating theatre.

"For me it's all connected. My learning feeds my formal work, feeds my writing, feeds my understanding of the world and the country and the system I live inside."

# Wendy Horo-Gregory

POSTGRADUATE CERTIFICATE IN PRIMARY HEALTH CARE  
GRADUATE



After working in a variety of nursing fields, Wendy Horo-Gregory was looking to refocus for the next phase of her working life. The opportunity to undertake further study at Otago offered a great way to explore this.

"I chose postgraduate study at Otago because I wanted to focus more specifically on New Zealand primary health care and Māori health. It also helped that colleagues had completed the papers I was interested in and had highly recommended them."

Wendy, who is a change facilitator in the Health Care Home Programme at Tū Ora Compass Health in Wellington, says studying by distance was helpful as it meant she could continue working. It was also useful to have a practical "real-world" context for her studies.

"The study was harder than I had anticipated. Juggling the demands of a full-time job and postgraduate study is not for the faint hearted! But the academic support I received from the team in the Department of Primary Health Care and General Practice was amazing."

Wendy says the qualification has given her a better understanding of the sector she works in, the "complexity of inequity", and the role individuals and all healthcare workers collectively play in improving health outcomes for vulnerable populations.

# Support for postgraduate students

In addition to having top-quality teachers and supervisors, Otago also offers a range of support services specifically for postgraduate students as well as general support to help you complete your study.

## GRADUATE RESEARCH SCHOOL

The Graduate Research School oversees graduate research study at the University of Otago and 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, including postgraduate publishing bursaries
- 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 offers a well-being coaching service for all graduate research candidates, and dedicated support for Māori postgraduate students. It also presents regular orientation, professional development and finishing workshops for doctoral and master's thesis candidates on the Dunedin, Christchurch and Wellington campuses. The Dean and Manager of Graduate Research are also available for private consultation by candidates or staff on matters related to graduate research study.

A Graduate Research Festival is held each year alongside other academic and social events. 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](https://otago.ac.nz/graduate-research)

Student Administration provides day-to-day administrative support and assistance to all doctoral candidates and scholarship recipients.

[phd@otago.ac.nz](mailto:phd@otago.ac.nz)

[scholarships@otago.ac.nz](mailto:scholarships@otago.ac.nz)

## CAREER DEVELOPMENT CENTRE

The Career Development Centre has a dedicated postgraduate career adviser who can help you to explore your career options, consider ways to gain experience, and assist with the job application process plus job search strategies. Bookings are available for one-on-one confidential career advice through OtagoCareerHub (or contact the Career Development Centre directly) where you can also book to attend seminars and workshops to ensure that you get a broad perspective on the job application process before a personal follow up appointment.

[otago.ac.nz/careers-postgrad](http://otago.ac.nz/careers-postgrad)

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## CHILDCARE

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](http://otago.ac.nz/childcare)

## 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, 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.

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

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## 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](http://otago.ac.nz/studentIT)

## 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 the 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 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](http://otago.ac.nz/library)

## MĀORI CENTRE/TE HUKA MĀTAURAKA

The Māori Centre operates from a kaupapa Māori base to provide first-class 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 taurira Māori.

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

[otago.ac.nz/maoricentre](http://otago.ac.nz/maoricentre)

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## OPPORTUNITIES TO STUDY OVERSEAS

Doctoral and thesis masters' candidates at Otago commonly travel overseas to conduct fieldwork or to visit laboratories as part of their study. For postgraduate students undertaking coursework masters' degrees, it may be possible to undertake a student exchange overseas.

The University has exchange agreements with over 100 institutions worldwide, allowing for reciprocal exchange of students.

[otago.ac.nz/student-exchange](http://otago.ac.nz/student-exchange)

## PACIFIC ISLANDS CENTRE

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

[otago.ac.nz/pacific](http://otago.ac.nz/pacific)

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## RECREATION SERVICES

Recreation Services offer a comprehensive range of facilities, activities and services on and off campus, including 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 a large cardio space. Additional activities include trips, group fitness, social sport and gear hire.

[otago.ac.nz/recreation](http://otago.ac.nz/recreation)

## 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](http://otago.ac.nz/studenthealth)

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## STUDENT LEARNING DEVELOPMENT

Student Learning Development (SLD) 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/sld](http://otago.ac.nz/sld)

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## 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 a radio station, Radio One. Postgraduate students have their own representative on the association's executive committee.

[ousa.org.nz](http://ousa.org.nz)



## 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/future-students/international](http://otago.ac.nz/future-students/international)



# Accommodation

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

## RESIDENTIAL COLLEGES

Abbey College is a fully-dedicated postgraduate residential college. Postgraduate students are also welcomed at Arana College, Caroline Freeman College, Knox College and Salmond College.

All residential colleges provide fully-furnished and equipped accommodation. They have a strong community ethos, with academic support, and 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.

[otago.ac.nz/colleges](http://otago.ac.nz/colleges)

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## UNIFLATS – UNIVERSITY-MANAGED FLATS AND HOUSES

UniFlats 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.

[otago.ac.nz/uniflats](http://otago.ac.nz/uniflats)

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## 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.

## Abbey College

Abbey College is New Zealand's only residential college specifically for postgraduate students. It is located within walking distance of all university facilities, the Dunedin Botanic Garden and the central city. The college has 75 rooms, many with 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 study rooms, a pleasant garden (Abbey Common), a spa pool and sauna. University Wi-Fi 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](http://otago.ac.nz/abbeycollege)



Abbey College is New Zealand's  
**first and only** residential  
college exclusively for  
postgraduate students.

# Scholarships

The University offers more than 280 generous postgraduate scholarships each year. Particular scholarships are available for Māori and indigenous Pacific students, and for students studying in specific areas.

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

## 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, is available online.

[otago.ac.nz/scholarships](http://otago.ac.nz/scholarships)

Scholarship	Value (\$NZ)	Duration (months)	Number offered per year	Eligibility
Thesis master's	\$15,000 plus tuition fees	12	60	Domestic
International thesis master's	\$15,000 plus international tuition fees capped at the domestic rate	12	8	International
Coursework master's	\$10,000	12	20	Domestic and international
Doctoral	\$27,000 per annum plus tuition fees	36	181	Domestic and international



**\$18  
MILLION**

Otago offers more than \$18 million in scholarships for postgraduate candidates each year.

# Admission and enrolment

Applications for admission to all postgraduate programmes are made online:

[otago.ac.nz/postgraduate](https://otago.ac.nz/postgraduate)

To discuss eligibility and possible research areas in a particular field of interest, it is usually best to contact the department or school directly:

[ask.otago.ac.nz](mailto:ask.otago.ac.nz)

If you are an international student enrolling at Otago for the first time you will need to contact the International Office:

[otago.ac.nz/international-enquiries](https://otago.ac.nz/international-enquiries)

## DOCTOR OF PHILOSOPHY (PhD)

If you are thinking of a PhD, your first step will be to find a supervisor – an academic specialising in your research area – via the department’s website or our staff expertise database:

[otago.ac.nz/mediaexpertise](https://otago.ac.nz/mediaexpertise)

Once you have that sorted, contact the Graduate Research School for all PhD-related admission queries:

[phd@otago.ac.nz](mailto:phd@otago.ac.nz)

Initial admission for the PhD 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](https://otago.ac.nz/phd)





# Key dates

**Honours degree applications:** 10 December

**Postgraduate diploma and certificate applications:**  
10 December

**Coursework master's degree applications:**  
10 December for study beginning at the start of the following academic year, or 1 June for study beginning in the second semester

**Research master's degree and PhD applications:**

There are no specific due dates – applications can be made at any time throughout the year.

**Professional doctorates:** contact the department or faculty to check application dates.

**Scholarship applications:** for University of Otago postgraduate scholarships can be made at any time throughout the year.





## 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.

# Contact the University of Otago

AskOtago is your one-stop shop for all questions about studying at Otago. Find answers with our searchable knowledgebase or online chat:

[ask.otago.ac.nz](http://ask.otago.ac.nz)

**Or contact:**

[university@otago.ac.nz](mailto:university@otago.ac.nz)

0800 80 80 98

**For international enquiries visit:**

[otago.ac.nz/international-enquiries](http://otago.ac.nz/international-enquiries)



## POSTGRADUATE



[otago.ac.nz](http://otago.ac.nz)  
[university@otago.ac.nz](mailto:university@otago.ac.nz)  
0800 80 80 98



## MATARIKI NETWORK

The University of Otago is a foundation member of the Matariki Network of Universities (MNU), a select international group of outstanding universities, with each member among the oldest and foremost places of learning in its respective country. The MNU has been established to enable the universities to enhance diversity, and to share ideas and expertise, recognising a shared commitment to excellence in research, scholarship and rounded education.

[matarikinetwerk.com](http://matarikinetwerk.com)

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This publication is intended as a general guide for postgraduate students.

The information provided is, as far as possible, up-to-date and accurate at the time of publication. The University reserves the right to add, amend or withdraw programmes and facilities, to restrict student numbers and to make any other alterations as it may deem necessary. The regulations of the University of Otago are published annually in the University Calendar.

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