CHANGE THE WORLD
WORK READY

‘I have learnt a lot about both the theory and practice of policy, and made connections with people already working in this field.’

Kendall Lattin, studying towards a Master of Policy and Governance

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Welcome to UC

E ngā muka tangata kua īkapa hi mai nei, nāia te owha o Te Whare Wānanga o Waitaha e rāhiri atu ki a koutou katoa.

Nau mai, tauti mai!

Tēnā koutou katoa.

In 2018 we hosted over 1,874 students in master’s programmes, and 1,014 PhD students at the University of Canterbury | Te Whare Wānanga o Waitaha (UC).

UC postgraduate students now comprise 22% of all our students.

With world-class academics, applied master’s programmes, and flexible learning options, we are proud to offer internationally recognised and industry driven qualifications in a diverse range of subjects.

UC has status as an important research university in Australasia, and is equipped with labs and world-recognised centres that provide innovation and work opportunities at postgraduate level.

You will also gain hands-on experience to apply your knowledge within industry, which will prepare you to succeed in a rapidly changing global economy.

Our investment in the transformation of our campus environment has seen the redevelopment of advanced learning and teaching spaces, which will make your postgraduate education stand out.

UC celebrates people prepared to make a difference — tangata tū, tangata ora.

We look forward to supporting you on the next step of your education.

Dr Rod Carr
Vice-Chancellor | Tumu Whakarae
Why study at a higher level?

Do you have an intellectual curiosity about a specialist topic? Maybe you wish to boost your employment or develop your career, or change direction completely?

The University of Canterbury | Te Whare Wānanga o Waitaha (UC), welcomes students from all backgrounds. Whatever your life and career goals, UC has over 120 graduate and postgraduate qualifications on offer and support services to help you achieve them.

Advantages of further study

Graduate and postgraduate study can provide you with:

- specialist skills and applied experience
- enhanced knowledge in topics you care about
- entry into specific occupations
- the opportunity to conduct original research that contributes to knowledge in that field
- smaller classes and closer links with staff
- evidence of high academic attainment and self-discipline

- a mark of independent research capability and original thought, particularly for research-based qualifications
- a marketable qualification which could make you more employable, qualified, and in many cases, more financially secure. Research shows that study at postgraduate level (master’s and PhD) could give students a salary advantage.

Prepared to make a difference

Postgraduate or graduate study could be the ticket to a more influential and interesting career, be it in research or leadership roles, or having the knowledge and practice to effect positive change.

UC students gain more than just intellectual skills and professional knowledge; our graduates are work-ready, culturally aware, willing to play an active role in the community, and globally connected. See page 5.

‘Coming to UC was honestly the best decision I have ever made for myself. Thanks to that practical style of teaching with the endless number of fieldtrips, I know where I want to be five years from now career wise, and that’s really important.’

Venecia D’Souza
Postgraduate Diploma in Science in Geology
Study options to suit
UC offers a broad base of higher qualifications in a vast array of subjects, from Accounting to Writing.
You could study any of the following:
• graduate or postgraduate certificate or diploma
• honours degree
• coursework-based (‘or taught’) master’s degree
• research master’s degree (with thesis-only options)
• doctoral programme, including an esteemed Doctor of Philosophy (PhD).
For more on these qualifications, see pages 10–11. For a list of qualifications, see page 9.

Flexible learning
To help you balance study with lifestyle and other commitments, UC supports flexible learning. Depending on the qualification, you could do block courses, online learning or study part-time.

Join a connected community
There are many ways that UC enhances the postgraduate academic and social experience.

Resources and facilities
• World-class facilities (page 5)
• Library research resources and advice (page 6)
• Some research students have access to dedicated office space and specific resources (contact the relevant department for details)
• Tutoring and research work opportunities (page 56).

Research and industry connections
• Interaction with staff members increases at postgraduate level (see page 6) and read stories at www.canterbury.ac.nz/profiles
• Applied learning experiences are available in the field, in the community and in business (page 5)
• Research centres, institutions and hubs open up opportunities (pages 6–7).

Support systems
UC has a wealth of groups and support services for you to tap into, from orientation events to the Postgraduate Students’ Association, on-campus childcare facilities to academic and advisory services (pages 54–55).

Alumni network
In 2017, over 1,000 postgraduate students completed their higher qualification at UC. They join over 138,000 alumni who are already making a difference. All graduates become part of UC Alumni & Friends, allowing you to keep in touch with alumni all over the world and maintain connections.
www.canterbury.ac.nz/alumni

MORE

6 new postgraduate and graduate qualifications on offer in 2019
18% of students at UC are graduates or postgraduates
400+ research degrees were completed in 2018
A leading research institution
With a 140-year tradition of research excellence and external research income of over $62 million in 2017, UC is an important research university in Australasia. See pages 6–7.

What makes UC distinct?

UC is ranked within the world’s top 1% of universities and has a strong reputation for high-quality degrees, research-active teaching staff, and world-class facilities.¹

International rankings
UC’s academic programmes consistently achieve international recognition.

• UC has many eminent academic programmes and is ranked in the top 100 in the world in Civil and Structural Engineering and Education.²

• Teaching and learning stands out across disciplines, with UC ranked in the top 150 universities in the world in Accounting and Finance, English Language and Literature, and Law.²

Globally connected

• UC is the only Aotearoa New Zealand university to be a member of the AC21 Academic Consortium; 19 of the world’s leading research universities.

• UC’s Business School | Te Kura Umanga is accredited by the Association to Advance Collegiate Schools of Business, placing it in the top five percent of business schools globally.

• Engineering programmes are accredited by the Institution of Engineering New Zealand, which is a signatory to the Washington Accord.

‘The lecturers are brilliant, they aren’t just there to teach the class, but are really invested in your success and are always interested in your plans for future studies or ideas you might have for postgrad study.’

Cam Hooson
Bachelor of Science in Psychology
Studying towards a Master of Science in Psychology
Research Assistant,
Department of Psychology, UC

$185,000
on offer for UC’s student innovator and entrepreneurs.
• Students benefit from the renowned Erskine Fellowship programme at UC, which enables 75 international experts to teach and conduct seminars here every year.
• UC maintains partnership agreements with over 60 distinguished universities around the world. This gives our students the chance to study overseas, spending a semester on exchange or taking an international short course.

We also welcome students from some partner institutions who can study part of their degree here. www.canterbury.ac.nz/engage/partnerships

From art gallery to high voltage lab
World-class facilities enable students to learn and research at the cutting-edge. UC operates:
• UC’s contribution to the new Health Precinct — Manawa will include postgraduate teaching, research, clinical practice, and professional development with specialist undergraduate education and training on site.
• the new Rutherford Regional Science (RRSIC) and Innovation Centre, with state-of-the-art specialist teaching and research laboratories
• an extensive network of field stations around the world
• a structural engineering lab
• an augmented reality lab
• an art gallery
• Aotearoa New Zealand’s only high voltage teaching lab
• IBM supercomputers
• a nanofabrication laboratory

• a financial trading room
• speech and language clinics
• a moot court room
• a sports science centre
• the foremost Greek and Roman antiquities collection in the Southern Hemisphere.

Entrepreneurs and explorers
UC provides a wealth of active learning experiences to challenge, connect, and inspire.
• UC has field stations from Antarctica to Kawatiri Westport. It also operates the country’s premier astronomical research facility at Otehīwai Mt John, Takapō Tekapo, and a field station in Nigeria.
• The Centre for Entrepreneurship | Te Pokapū Rakahinonga provides a range of opportunities to gain skills in knowledge in commercialisation and innovation, through programmes such as our Incubator, UC summer startup, 48h Challenges, and other competitions. www.canterbury.ac.nz/business/uce

• Many postgraduate courses include practical, real-world components such as industry placements, internships, projects or fieldwork.
• Initiatives like the Sustainability Challenge engage students and industry in solving community issues on a global scale.
• Global study experiences are on offer, including the opportunity to go on an exchange to a partner university.

MORE

1.9 million research items in UC’s three libraries
140 years of world-leading research at UC
100 thousand resources in UC’s Māori heritage collection

Active campus lifestyle
UC has a student-friendly campus set in 87 hectares of park-like surroundings. You can enjoy a number of amenities and facilities, all within minutes of each other, including 11 cafés, eateries, and bars. Students also have access to a health centre, pharmacy, recreation facilities, a book shop, post services, and ATMs on campus.

More information
www.canterbury.ac.nz/get-started/why-uc
Cutting-edge research

UC is an important research university in Australasia, and academic staff regularly collaborate with researchers, business and community groups, helping students learn at the cutting-edge of innovation.

The depth of research activity at the University of Canterbury | Te Whare Wānanga o Waitaha ensures that students are taught and supervised by academics who are research leaders in their respective fields and who are making significant contributions to knowledge.

UC’s commitment to research is illustrated in many ways:

- We are home to over 40 recognised research centres, institutes and hubs. See page 7.
- On average, our academics are cited more than any other Aotearoa New Zealand university.*
- We have an extensive network of field stations, and offer field study opportunities that feature Aotearoa’s unique flora and fauna, geology, biodiversity, and marine life.

Research-informed teaching

Our programmes are research-led, with academic staff who are actively involved in research and publishing in their specialist areas. Lecturers and researchers regularly receive international and national awards for their work.

UC researchers are playing lead roles in many of the eleven National Science Challenges and the ten Centres of Research Excellence funded by government.

As a result, students can expect to be taught by lecturers who are at the forefront of knowledge in their fields. Teaching and supervision up to PhD level is available in most disciplines.

Exceptional resources

The UC Library | Ngā Puna Mātauraka o Te Whare Wānanga o Waitaha is accessible 24/7 online and has a research collection of over 1.9 million items and access to more than 45,000 periodicals. Specialist subject librarians provide support across all disciplines. UC’s three libraries house specialist collections including:

- Central Library | Te Puna Mātauraka o Te Whare Wānanga o Waitaha with law, arts, social sciences, education, and health sciences materials. Specialist collections include Antarctica, De Jong (Asian religions and history, especially Hinduism and Buddhism), European Union, and New Zealand government publications.

Accessible experts

Postgraduate students have access to internationally respected teachers and supervisors. For a glimpse of staff and postgraduate students’ expertise, see pages 12–50 or search the database of UC’s current researchers and research projects. [https://researchprofile.canterbury.ac.nz](https://researchprofile.canterbury.ac.nz)

You can also read about some of the latest projects, partnerships, and ground-breaking findings in the annual Research Report at [www.canterbury.ac.nz/research/specialties/research-report](http://www.canterbury.ac.nz/research/specialties/research-report)

The UC Research Repository is an open-access database of original research by Waitaha Canterbury academics, researchers and postgraduate students. It brings UC-authored research to a broad audience. [https://ir.canterbury.ac.nz](https://ir.canterbury.ac.nz)

External research funding at UC exceeded $62 million in 2017.

**$62.2M RESEARCH FUNDING**

External research funding at UC exceeded $62 million in 2017.
• Engineering and Physical Sciences (EPS) Library
Te Puna Pūkaha me te Pūtaiao (engineering, forestry, physics and astronomy, chemistry, computer science, biological and geological sciences, and mathematics, and statistics).

• Macmillan Brown Library | Te Puna Rakahau
Macmillan Brown holds Aotearoa and Pacific Islands material, including a collection of about 100,000 books, journals, and drawings. Other heritage materials include the 1981 Springbok Tour, children’s books, and the transcripts from the Tokyo War Crimes trial.

www.canterbury.ac.nz/library/libraries/about-the-library

Leading centres and institutes

UC is home to over 40 recognised research centres, institutes, and labs. The centres attract and retain high-calibre academic staff, gain media interest, and offer exciting research and work opportunities at postgraduate level. Here are a few examples:

• Quake CoRE: New Zealand Centre for Earthquake Resilience | Te Hiranga Rū
  www.quakecore.nz

• Biomolecular Interaction Centre
  www.canterbury.ac.nz/bic

• New Zealand Institute of Language, Brain and Behaviour | Te Kāhui Roro Reo (NZILBB)
  www.canterbury.ac.nz/nzilbb

• Geospatial Research Institute | Toi Hangarau (GRI)
  www.geospatial.ac.nz

• Macmillan Brown Centre for Pacific Studies
  www.canterbury.ac.nz/mbc

• National Centre for Research on Europe
  www.canterbury.ac.nz/ncre

• Ngāi Tahu Research Centre | Kā Waimaero
  www.canterbury.ac.nz/ntrc

• Spatial Engineering Research Centre
  www.canterbury.ac.nz/sec

• Wireless Research Centre
  www.canterbury.ac.nz/wrc

• Electric Power Engineering Centre (EPE Centre)
  www.canterbury.ac.nz/epecentre

• Gateway Antarctica
  www.canterbury.ac.nz/science/schools-and-departments/antarctica

• Centre for Bioengineering
  www.canterbury.ac.nz/engineering/schools/mechanical/research/bioengineering

• Geohealth Laboratory | Te Taiwhenua o te Hauora
  www.canterbury.ac.nz/science/research/geohealth

• Human Interface Technology Laboratory of New Zealand | Hangarau Tangata, Tangata Hangarau (HIT Lab NZ)
  www.hitlabnz.org

• New Zealand Centre for Human-Animal Studies
  www.canterbury.ac.nz/arts/research/nzchas

• Rose Centre for Stroke Recovery and Research
  www.canterbury.ac.nz/rosecentre

• Waterways Centre for Freshwater Management
  www.waterways.ac.nz

Partner organisations

UC is a major partner organisation of the MacDiarmid Institute for Advanced Materials and Nanotechnology, the New Zealand ICT Innovation Institute (NZI3), and the Waterways Centre for Freshwater Management.

MORE

1st

$83k

average research income per full-time equivalent staff member in 2017

**QS World University Rankings, 2018

** The TEC Performance-Based Research Fund Assessment, 2012

More information
www.canterbury.ac.nz/research

www.canterbury.ac.nz
### Postgraduate honours degrees

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<td>Bachelor of Science with Honours</td>
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<td>Master of Architectural Engineering</td>
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<td>Master of Arts</td>
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<td>Master of Business Management</td>
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<td>Master of Civil Engineering**</td>
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<td>Master of Criminal Justice**</td>
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<td>Master of Disaster Risk and Resilience</td>
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<td>Master of Education</td>
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<td>Master of Engineering</td>
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<td>Master of Engineering in Fire Engineering</td>
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<td>Master of Engineering in Management</td>
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<td>Master of Engineering in Transportation</td>
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<td>Master of Engineering Studies</td>
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<td>Master of European Union Studies</td>
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<td>Master of Financial Engineering</td>
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<td>Master of Fine Arts</td>
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<td>Master of Forestry Science</td>
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<td>Master of Health Sciences</td>
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<td>Master of International Relations and Diplomacy</td>
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<td>Master of Linguistics</td>
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<td>Master of Māori and Indigenous Leadership</td>
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<td>Master of Music</td>
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<td>Master of Policy and Governance</td>
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<tr>
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*Other honours degrees at UC are studied as part of an undergraduate programme.
** Subject to Universities New Zealand CUAP approval, due December 2018.

### Doctorates

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<td>Postgraduate Certificate in Civil Engineering**</td>
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<td>Graduate Diploma in Science</td>
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<tr>
<td>Graduate Diploma in Teaching and Learning (Primary)</td>
<td>24</td>
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<tr>
<td>Graduate Diploma in Teaching and Learning (Secondary)</td>
<td>24</td>
</tr>
</tbody>
</table>

*Note: this list does not include qualifications that are not open to new enrolments in 2019.*
Does UC have a qualification to suit me?

With 120+ qualifications available in at least 150 subjects, UC should have a graduate or postgraduate qualification that suits your interests and goals.

Graduate certificates and diplomas
Most graduate qualifications can be taken by students with a bachelor’s degree with a major in an unrelated area. They allow you to change subject focus, either within your first degree area or in a completely different area. This can enhance the value of your undergraduate degree or be a first step to a new career or further study.

Some graduate qualifications, for example the Graduate Diploma in Early Childhood Teaching, are professional qualifications that prepare you for a specific career.

Graduate studies typically involve taking advanced undergraduate courses (from 100 to 300-level).

Some graduate certificates can be completed in six months of full-time study. Graduate diplomas can typically be completed in one year of full-time study.

Honours degrees
An honours degree allows you to delve deeper and more rigorously into the subject you are passionate about. It involves a personalised study programme in the subject of your first degree: typically taking one year of full-time coursework which will include a research component.

Usually students need to have good final undergraduate grades to be eligible. However, prerequisites vary between subjects — you will need to check with the relevant school or departmental website.

Honours degrees are often a pathway to further study; for instance, students who complete to a satisfactory standard may be able to progress to a master’s degree by thesis only.

Postgraduate certificates and diplomas

Postgraduate certificates and diplomas develop higher level understanding and specialist skills, normally in the same area as your first degree (and in some instances count prior professional experience for entry consideration).

Postgraduate certificates can offer a specialised professional development opportunity and can often be completed in six months of full-time study (or part-time equivalent). They can be an ideal first step towards higher study.

Postgraduate diplomas are longer and in-depth than the postgraduate certificate and are similarly aimed at practitioners looking for professional development and/or considering more advanced study. As well as offering structured courses, many allow you to undertake an independent project or research. They can typically be completed in one year of full-time study or part-time for up to two years.

Master’s degrees
UC offers three types of master’s degrees:
• research master’s
• coursework master’s
• a combination of both.

A research master’s degree advances your knowledge in the area of your previous studies, and enables you to conduct a significant piece of independent research (with supervision). If you are intending to conduct research, you should investigate potential supervisors before applying to study at UC. See the searchable database of current researchers at https://researchprofile.canterbury.ac.nz, and for more information on master’s degrees by thesis, go to www.canterbury.ac.nz/postgraduate /masters-study

A coursework master’s (or taught master’s) degree provides a structured programme of taught courses at an advanced level. In some cases, a taught master’s can allow you to undertake study in a different professional area from that of your first degree (and so can facilitate a change of career focus).

As well as the course component, many offer applied learning opportunities, such as an independent project or industry placement.

A number of UC’s master’s programmes allow for a combination of both courses and research.

Regardless of form, gaining a master’s degree is evidence of high academic attainment, specialist understanding, and advanced critical evaluation, research, interpretation, and communication skills.

Doctoral studies
UC offers three doctoral programmes:
• Doctor of Philosophy (PhD)
• Doctor of Musical Arts (DMA)
• Doctor of Education (EdD).

Doctor of Philosophy (PhD)
The UC PhD is a research-only degree carried out under expert supervision and using world-class facilities. At UC, you can complete a PhD in over 80 subjects, joining over 1,000 students from 60 different nations.

A PhD involves extensive, sustained, and original research and study in your chosen subject, with the results being presented in a thesis that will contribute to intellectual knowledge of the field. It is a mark of intellectual ability, self-discipline, and commitment. A PhD prepares you for a number of careers, including as an academic.

In addition to expert supervision, UC gives all doctoral students opportunities to gain transferable skills in areas including communication of research, networking, career planning, databases, statistical analysis, ethics, professional practice, and cultural awareness.

The minimum period of enrolment for a full-time PhD student is three years; most PhD students take between three to four years.
International students
While completing a PhD in Aotearoa
New Zealand you and your family are eligible
for a number of benefits:
• you are eligible to pay domestic fees if you
reside in Aotearoa
• you can apply for a graduate work visa once
you have graduated
• you may be able to work while studying
• your partner will be granted an unrestricted
work visa for Aotearoa
• your children can study at Aotearoa public
primary or high schools for free.
* Please note that certain conditions apply – visit
https://www.immigration.govt.nz

Applying for a PhD
Students who wish to do a PhD need a
research-focused honours or master’s degree
at first-class or second-class division 1 level
(or equivalent qualifications). Intending PhD
students must contact and have agreement
from a potential supervisor before applying.
Information about the research interests of
academic staff (supervisors) can be found on the
relevant department website or the UC Research
Profile database at
https://researchprofile.canterbury.ac.nz
For more information see
www.canterbury.ac.nz/postgraduate
/PhD-and-doctoral-study

Doctor of Musical Arts (DMA)
The Doctor of Musical Arts allows students
to undertake advanced research in music
composition or performance. It involves scholarly
research in the form of a supervised research
thesis, and performance practice in the form of
public music performance or the presentation
of compositions. Students make a significant
contribution both intellectually and in practice
to either the interpretative and/or technical practice
of musical performance, or the technical and
creative practice of musical composition.
The application process usually requires an
audition, interview, and/or submission of
previous academic work with a recommendation
from the School of Music — For more
information, see page 42.

Doctor of Education (EdD)
The Doctor of Education is a specialised
doctorate designed for professionals in
Education, Health Sciences, and related fields.
The EdD builds leadership and commitment,
fosters scholarly excellence, and allows students
to connect educational research with questions
of professional practice, especially leadership.
An EdD is two years part-time, followed by
a thesis.
For more information, see page 26.

Frequently asked questions
How long will it take?
Qualifications vary in length from graduate
and postgraduate certificates, which can be
completed in six months of full-time study, to
a PhD, which is typically completed in three to
four years of full-time study. See details of each
qualification at www.canterbury.ac.nz/courses

Do you offer flexible arrangements?
Part-time study
Many qualifications can be studied part-time,
but this may require approval and may not be
automatic — the criteria which are considered
include employment, immigration status,
health, and family circumstances. For details,
see the regulations for each qualification at
www.canterbury.ac.nz/regulations

Studying by distance
Although most programmes are taught on
campus, a few can be studied by distance.
Course material is provided online and
students participate in lectures through an
interactive learning platform. This is possible
in programmes such as Teaching English to
Speakers of Other Languages, and some Teacher
Education programmes. Contact the College of
Education, Health and Human Development
Te Rāngai Ako me te Hauora for advice:
www.canterbury.ac.nz/education

Can I study just one course?
A student may enrol in a single course. However,
entry is based on the idea that you are enrolling
without intending to credit it to a degree. Upon
completion and with approval, you can gain a
Certificate of Proficiency for that course.

UC offers short courses for professionals
working in the engineering or
business sectors.
See page 31 for engineering courses or
www.canterbury.ac.nz/engineering
/professional-development

What type of qualification are you looking for?
Graduate and postgraduate students
come from a variety of backgrounds, with
different personal commitments, academic
competencies, life aspirations, and career
goals. From career changers to graduates
straight out of their first degree, UC
has a range of study options. To guide
you through our programme listings, see
pages 12–50.

Unsure or need advice?
It’s a good idea to thoroughly research your
desired career path before you decide on
your next step. These resources can help:
• read what UC postgraduate students
have gone on to achieve in their studies,
lives, and careers in our profile stories
www.canterbury.ac.nz/profiles
• book a one-on-one career consultation
with the Careers, Internships &
Employment | Te Rūpū Rapuara team
(see page 56)
• speak to a student advisor or academic
manager to discuss prerequisites and
course options. www.canterbury.ac.nz
/support/academic/advisors
• plan your career destination on the
Careers NZ | Mana Rapuara
Aotearoa website.
www.careers.govt.nz
Graduate and postgraduate studies in Art

UC’s College of Arts | Te Rāngai Toi Tangata provides students with quality, research-driven teaching, and offers study options in more than 40 disciplines.

Postgraduate students benefit from resources that no other Aotearoa New Zealand university can match, including: the James Logie Memorial Collection — the foremost collection of Greek and Roman antiquities in the Southern Hemisphere; the Macmillan Brown Library | Te Puna Rakahau o Macmillan Brown — a unique research collection of Aotearoa and Pacific islands materials; and library holdings in religious studies and Asian studies (including the De Jong Collection).

Other significant research assets include the School of Fine Arts | Te Kura Kōwaiwai reference collection, the American and Canadian fiche research collection, and the UC Art Collection. Postgraduate students also have access to audio-visual equipment, film equipment, field stations, and language teaching laboratories.

UC’s Journalism programme is a market-leader. The College of Arts is also ranked among the world’s top 150 for Education, English Language and Literature, and Linguistics, and in the top 200 for Sociology and Psychology.*

Many scholarships are available to Arts students, and some programmes have exchange programmes with universities overseas. The College offers professional and community internship opportunities for Bachelor of Arts with Honours students (PACE 495), taking a lead from its hugely successful undergraduate courses and business contacts.

Featured qualifications

Master of International Relations and Diplomacy MIRAD
Graduates can obtain a master’s-level qualification in the popular area of international relations and diplomacy. The MIRAD will offer students an innovative, interdisciplinary programme of taught courses with a strong professional emphasis.

Why study a MIRAD at UC?
• Advanced academic principles are investigated through applied tasks such as case studies and field trips, and a substantial piece of independent research.
• Students benefit from on-campus research resources, for example the National Research Centre for Research on Europe (NCRE). www.canterbury.ac.nz/ncre

Master of Writing MWRIT
The MWRIT offers a thorough grounding in the skills common to all genres of writing — creative, professional, technical, and academic — while also allowing you to deepen your knowledge and ability in one or more genre. Graduates of the MWRIT thus receive the best possible preparation for employment as writers, and to undertake a wide range of creative writing projects.

Why study an MWRIT at UC?
• This is the best preparation for a career as a writer — whether creative, professional, technical, or academic.
• Can be completed in one year full-time.
• Taught by staff who have extensive publishing records across many writing genres.

Master of Strategic Communication MStratCom
This taught master’s degree will allow you to develop your critical understanding of communication in a complex media environment. Students learn skills in media writing, analytics, and research methods used in the workplace.

Why study an MStratCom at UC?
• Be prepared for the future of communication, through a focus on communication strategy, data analytics, and social media.
• Communication is about connections; contact with key industry figures and internship opportunities will enrich your CV.
• Strategic communications expertise opens up career paths in corporate communication, advocacy, social media, data, and public relations.
### Subject areas

<table>
<thead>
<tr>
<th>Subject</th>
<th>Honours</th>
<th>Master's</th>
<th>PhD</th>
<th>PG Cert/Dip</th>
<th>Grad Cert/Dip</th>
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<td>Art Curatorship</td>
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<td>Art History/Art Theory</td>
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<td>Child and Family Psychology</td>
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<td>European Union Studies</td>
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<td>Human-Animal Studies</td>
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<td>International Relations and Diplomacy</td>
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<td>Māori and Indigenous Studies/Leadership</td>
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<td>Pacific Studies</td>
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<td>Te Reo Māori</td>
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<td>Writing</td>
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</table>
**Graduate and postgraduate programmes**

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<thead>
<tr>
<th>Qualification</th>
<th>Description</th>
<th>Requires</th>
<th>Start date</th>
<th>Duration</th>
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</thead>
<tbody>
<tr>
<td>Bachelor of Arts with Honours BA(Hons)</td>
<td>The BA(Hons) is for high-achieving Bachelor of Arts students (or equivalent). More than 30 subjects are available and students can complete their own research as well as taught electives. For the range of subjects see page 13.</td>
<td>BA or any bachelor’s degree plus relevant graduate diploma, with grades to a specified level.</td>
<td>February or July</td>
<td>Full-time: 1 year Part-time: up to 2 years</td>
</tr>
<tr>
<td>Graduate Diploma in Arts GradDipArts</td>
<td>Offers people who already hold a bachelor’s degree an opportunity to study Arts in-depth. Designed for graduates seeking to qualify for entry to postgraduate qualifications in Arts, or to extend or upgrade their existing qualifications. For the range of subjects see page 13.</td>
<td>Must have qualified for a university degree and need to pass courses totalling not fewer than 120 points, of which 90 points must be at 300-level, including 60 points in one subject.</td>
<td>February or July</td>
<td>Full-time: 1 year Part-time: up to 5 years</td>
</tr>
<tr>
<td>Postgraduate Certificate in Arts PGCertArts</td>
<td>Further study (60 points) in one area of specialisation. More than 30 subjects are available. Can be undertaken part-time.</td>
<td>BA or an equivalent degree with grades to a specified level.</td>
<td>February or July</td>
<td>Full-time: 6 months Part-time: 1 year</td>
</tr>
<tr>
<td>Postgraduate Certificate in Digital Humanities PGCertDigi</td>
<td>Employers are eager for ‘work-ready’ graduates who can use digital tools, translate complex information, manage projects, and collaborate within interdisciplinary teams. Develop a critical understanding of the variety of digital tools and methods for research, teaching, and employment.</td>
<td>BA or any bachelor’s degree plus relevant graduate diploma.</td>
<td>February or July</td>
<td>Full-time: 6 months Part-time: 1 year</td>
</tr>
<tr>
<td>Postgraduate Certificate in Māori and Indigenous Leadership PGCertMIL</td>
<td>This certificate aims to engage students in critical analysis of models of indigenous development, preparing students for further study in the area.</td>
<td>Bachelor’s degree with grades to a specified level and relevant professional experience. A portfolio and interview is required.</td>
<td>February</td>
<td>Part-time: 1 year</td>
</tr>
<tr>
<td>Postgraduate Certificate in Te Reo Māori and Te Reo Māori PGCertTREO</td>
<td>This certificate provides a pathway for students without an undergraduate degree, but who have a high level of te reo Māori, into postgraduate Te Reo Māori studies. The Certificate leads into the Postgraduate Diploma in Te Reo Māori, and subsequently Master of Te Reo Māori.</td>
<td>Bachelor’s degree with grades to a specified level and relevant professional experience. A portfolio and interview is required.</td>
<td>February or July</td>
<td>Full-time: 6 months Part-time: 1 year</td>
</tr>
<tr>
<td>Postgraduate Diploma in Art Curatorship PGDipArtCuratorship</td>
<td>This diploma consists of four courses including ‘The Art Museum Past and Present’, a special project in staging an exhibition, a gallery internship, and one course from the Art History or Art Theory honours schedule.</td>
<td>BA, BFA; or a bachelor’s degree and relevant professional experience.</td>
<td>February or July</td>
<td>Full-time: 1 year Part-time: 2 years</td>
</tr>
<tr>
<td>Postgraduate Diploma in Arts PGDipArts</td>
<td>This diploma is ideal for graduates wishing to undertake advanced study in a humanities or social science specialisation. Students can choose between a number of course combinations, and it offers a convenient taught pathway to other postgraduate study opportunities.</td>
<td>BA or an equivalent degree with grades to a specified level.</td>
<td>February or July</td>
<td>Full-time: 1 year Part-time: up to 2 years</td>
</tr>
<tr>
<td>Postgraduate Diploma in Journalism PGDipJ</td>
<td>This industry-leading, intensive programme trains graduates in a wide variety of media and communications skills and across multiple platforms, with a strong emphasis on practical work experience.</td>
<td>Any bachelor’s degree.</td>
<td>February</td>
<td>Full-time: 1 year</td>
</tr>
<tr>
<td>Postgraduate Diploma in Te Reo Māori PGDipTeReo</td>
<td>An introduction to research-based knowledge, emphasising linguistic competence and critical thinking about a number of contemporary aspects of te reo Māori. Students who complete the diploma with Merit or Distinction may transfer to the master’s.</td>
<td>Bachelor’s degree in Te Reo Māori or equivalent, or bachelor’s degree and relevant professional experience and fluency in te reo Māori.</td>
<td>February or July</td>
<td>Full-time: 1 year Part-time: up to 4 years</td>
</tr>
<tr>
<td>Master of Arts MA</td>
<td>Prerequisites vary between programmes, but normally good grades in 300-level courses in the subject concerned are required.</td>
<td>BA or BA(Hons). BA(Hons) graduates need to complete Part II (thesis only). Child and Family Psychology has other requirements.</td>
<td>February or July</td>
<td>Full-time: 2–3 years Part-time: up to 6 years</td>
</tr>
<tr>
<td>Master of European Union Studies MEuro</td>
<td>This degree is unique in Australasia and benefits from UC’s National Centre for Research on Europe. It looks at the European Union in the global context, with special focus on the Asia-Pacific region and EU–NZ relations.</td>
<td>BA degree in a relevant subject or relevant bachelor’s degree plus qualifying course.</td>
<td>February or July</td>
<td>Full-time: 1 year Part-time: 3 years</td>
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</tbody>
</table>

* Subject to Universities New Zealand CUAP approval, due December 2018.
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<thead>
<tr>
<th>Qualification</th>
<th>Description</th>
<th>Requires</th>
<th>Start date</th>
<th>Duration</th>
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<tbody>
<tr>
<td>Master of International Relations and Diplomacy</td>
<td>The MIRAD is perfect for students interested in careers in foreign affairs or inter-state coordination. See page 12.</td>
<td>Bachelor’s degree with grades to a specified level (or equivalent), or bachelor’s degree and relevant professional experience.</td>
<td>February</td>
<td>Full-time: 1 year</td>
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<tr>
<td>MIRAD</td>
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<td>Part-time: up to 3 years</td>
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<tr>
<td>Master of Linguistics MLing</td>
<td>Offers specialist courses in linguistic analysis as well as a significant research component. Graduates will gain a special awareness and appreciation of the linguistic situation in Aotearoa New Zealand and the Pacific.</td>
<td>An undergraduate degree in Linguistics, or a relevant undergraduate degree and completion of a qualifying course via distance learning.</td>
<td>February</td>
<td>Full-time: 1 year</td>
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<td>Part-time: up to 2–3 years</td>
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<tr>
<td>Master of Māori and Indigenous Leadership MMIL</td>
<td>Aims to equip the next generation of leaders across a variety of sectors with the skills, knowledge, and attributes to advance the aspirations of iwi Māori and other indigenous peoples.</td>
<td>Bachelor’s degree with grades to a specified level and relevant professional experience, or the PGCertMIL. A portfolio and interview is required.</td>
<td>February</td>
<td>Full-time: 12–18 months</td>
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<td>Part-time: up to 2–3 years</td>
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<tr>
<td>Master of Policy and Governance MPAG</td>
<td>A professional capstone qualification in policy analysis and strategic decision making, this master’s will provide advanced interdisciplinary training in one year for those wishing to progress in local, regional, national, and third sector/not-for-profit roles.</td>
<td>Bachelor’s degree (or equivalent) with grades to a specified level.</td>
<td>February</td>
<td>Full-time: 1 year</td>
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<td>Part-time: up to 3 years</td>
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<tr>
<td>Master of Strategic Communication MStratCom</td>
<td>See description on page 12. Note: international students require an IELTS average score of 7 (or equivalent).</td>
<td>Bachelor’s degree with at least a B grade average at 300-level, or any degree plus relevant work experience.</td>
<td>February</td>
<td>Full-time: 1 year</td>
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<td>Part-time: up to 3 years</td>
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<tr>
<td>Master of Te Reo Māori MTeReo</td>
<td>The MTeReo provides advanced knowledge of the language and an introduction to research, emphasising linguistic competence and critical thinking about a range of contemporary and historical aspects of te reo Māori.</td>
<td>Bachelor’s degree in Te Reo Māori or equivalent, or bachelor’s degree, and relevant professional experience and high level of competency in te reo.</td>
<td>February or July</td>
<td>Full-time: 2 years</td>
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<td>Part-time: up to 4 years</td>
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<tr>
<td>Master of Writing MWRIT</td>
<td>See description on page 12.</td>
<td>Bachelor’s degree with at least a B grade average at 300-level, or any degree plus relevant work experience.</td>
<td>February</td>
<td>Full-time 1 year</td>
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<td>Part-time: up to 3 years</td>
</tr>
<tr>
<td>Doctor of Philosophy PhD</td>
<td>For more information on PhDs see page 10.</td>
<td>Bachelor’s degree with first or second-class honours division 1, or master’s degree with distinction or merit or equivalent.</td>
<td>Beginning of any month</td>
<td>Full-time: 3–4 years</td>
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<td>Part-time: 4.5–6 years</td>
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</table>
Research

Research is integral to the work of the College of Arts | Te Rāngai Toi Tangata and academics are engaged in fundamental and applied research across a broad range of subjects at regional, national, and international levels. The College of Arts hosts a number of successful research centres such as:

New Zealand Institute of Language, Brain and Behaviour (NZILBB) | Te Kāhui Roro Reo

Dedicated to the study of human language, this multidisciplinary centre covers linguistics, speech production and perception, language acquisition and disorders, memory, brain imaging and bilingual education. For more information, go to www.canterbury.ac.nz/nzilbb

UC CEISMIC Canterbury Earthquake Digital Archive

Following the earthquakes of 2010/11 the UC CEISMIC Digital Archive has been collecting and preserving the memories and experiences of the people of the Waitaha Canterbury region. For more information, go to www.ceismic.org.nz

National Centre for Research on Europe

The NCRE is Aotearoa New Zealand’s only interdisciplinary research body devoted to examining the impact of the European Union in our region, covering political and security issues, economic and trade relations, culture and migration, climate change and energy. These are just some of the current research themes being investigated. For more information, go to www.canterbury.ac.nz/ncre

Career opportunities

In today’s rapidly changing work environment, graduates need skills that are applicable to many situations and such skills are highly sought after by employers. The ability to think critically, write, analyse, research, problem solve, innovate, and communicate are vital skills taught as part of an Arts degree. Graduates receive a respected, internationally recognised qualification that lays the foundation for a successful career, be it in media, government, International relations, arts, culture, heritage, archives, politics, public policy, research, communications, conservation, education, community development, publishing, design, business, marketing, or academia.

By giving you the opportunity to obtain advanced knowledge about specialist topics and/or carry out original research, the College of Arts postgraduate programmes aim to foster intellectual independence, critical thinking, and excellence in every field.

For further career information, please go to www.canterbury.ac.nz/careers

Other centres hosted by the College of Arts are:

- Social Science Research Centre
- Confucius Institute at the University of Canterbury
- Macmillan Brown Centre for Pacific Studies
- National Centre for Research in Music Education and Sound Arts (MERC) Te Puna Pūoru
- New Zealand Centre for Human-Animal Studies
- New Zealand South Asia Centre
- Kā Waimaero | Ngāi Tahu Research Centre

See pages 6-7 or for further information visit www.canterbury.ac.nz/research/institutes-and-centres

We need interdisciplinary thinking to address complex problems, and it is heartening to see recognition for the way arts and humanities can assist us in tackling some of our world’s greatest challenges.’

Associate Professor Bronwyn Hayward
Author for the UN Intergovernmental Panel on Climate Change (IPCC) Special Report on Global Warming
2014 UC Arts Conscience & Critic of Society Research Award

More information
College of Arts | Te Rāngai Toi Tangata
T: +64 3 369 3377
E: artsdegreeadvice@canterbury.ac.nz
www.canterbury.ac.nz/arts

‘I chose to do the MIRAD because I really enjoyed learning about the international relations of countries in Northeast Asia during my undergrad. The course gives me a chance to hone in on that interest specifically.’

Aidan Jackson
Bachelor of Arts in Japanese and Political Science with a minor in Chinese
Studying towards a Master of International Relations and Diplomacy
Assistant Language Teacher, JET Programme, Japan
Graduate and postgraduate studies in Business

UC Business School
Te Kura Umanga takes pride in its postgraduate programme with emphasis on research-based teaching and innovative qualifications, preparing graduates for a successful professional career.

The School’s research in Marketing is ranked first among Aotearoa New Zealand’s universities, and second in Management, Accounting, and Finance. Its Accounting and Finance, Business and Management, Economics, and Information Systems programmes are also ranked in the top 200 in the world. While recent research areas delve into tourism, organisational resilience, and NGO leadership, the School retains its core research strengths in entrepreneurship, financial risk management, information systems, management, marketing, social/environmental accounting, and taxation.

The School offers taught master’s programmes that equip graduates with the applied skills, knowledge and business acumen needed to transition into high-level business roles. Coursework-based degrees in applied economics and finance, business management, financial management, professional accounting, and business information systems provide an intensive learning experience covering the essential operational functions of any organisation.

Industry and partnerships
Through international ties with partner institutions and visiting Erskine Fellows, you will have access to expertise in a wide range of areas. The School’s links with industry also enable you to attend guest lectures and presentations by business leaders, innovators, and entrepreneurs. Taught master’s programmes include a research project or internship with a business or non-profit organisation, allowing you to apply your learning and work skills in a real-world setting.

Leading change
UC is committed to international benchmarking of its postgraduate business programmes. Our MBA programme is fully accredited by the Association of MBAs (AMBA) and UC Business School is accredited by the Association to Advance Collegiate Schools of Business (AACSB), placing it in the top five percent of business schools worldwide.

Postgraduate benefits
As a postgraduate student, you will benefit from good supervision ratios and access to resources such as extensive library holdings of academic journals. You will also interact closely with supervisors, lecturers, and fellow students through group discussions and collaboration. There are opportunities to become involved in teaching.

Scholarships
The University annually awards UC Doctoral Scholarships and UC Master’s Scholarships for students undertaking research degrees in the disciplines of Accounting, Information Systems, Economics, Finance, Management, or Marketing.

Innovation and entrepreneurship
In today’s business environment, innovation and entrepreneurship are key strategic drivers for generating organisational growth and sustainability. Postgraduate study at UC encourages you to analyse current viewpoints while considering future business applications in new and progressive ways.

Gaining practical business experience is made possible through the UC Centre for Entrepreneurship | Pokapū Rakahinonga. It hosts student-run societies such as entré and 180 Degrees Consulting, where you can start a social or business enterprise, or develop a business plan for an external organisation. The UC Incubator and Summer Start-up programmes can help you to start your own business venture with support, resources and events such as business bootcamps.

www.canterbury.ac.nz/business/uce
Subject areas

<table>
<thead>
<tr>
<th>Subject</th>
<th>Honours</th>
<th>Master’s</th>
<th>PhD</th>
<th>PG Cert/Dip</th>
<th>Grad Cert/Dip</th>
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<tbody>
<tr>
<td>Accounting</td>
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<td>Applied Finance and Economics</td>
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<td>Business Administration</td>
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<td>Business Management</td>
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<td>Economics</td>
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<td>Finance</td>
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<td>Financial Management</td>
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<td>Information Systems</td>
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<td>Information Systems and Technology</td>
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<td>Professional Accounting</td>
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<td>Strategic Leadership</td>
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<td>Taxation</td>
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<td>Taxation and Accounting</td>
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Featured qualifications

Master of Business Administration (MBA)
A UC MBA is the catalyst to transform your professional life into an exciting, experience-rich and rewarding career. Take the lead to challenge, innovate, and drive future change.

Why study an MBA at UC?
- The MBA combines innovation and strategic perspectives to build valuable and responsible leadership skills.
- You can customise your learning with a range of elective options and enrol in the Postgraduate Certificate in Strategic Leadership as a pathway to the MBA.
- The knowledge and skills you gain enable you to have real-time impact on your organisation, while you build active networks and connections.

Master of Business Management (MBM)
The MBM enables you to increase your employability by gaining business skills that complement your existing professional or academic background. The MBM is designed to open your career options by equipping you with key skills and expertise from multiple core business functions to give you increased commercial intelligence and oversight.

Why study an MBM at UC?
- No prior background in Business is needed.
- Gain traction across a wide variety of industries and prepare yourself for entry-level commercial roles within the public and private sector.
- Complete a business master’s in just 12-15 months and become a highly innovative and dynamic business leader.

Master of Commerce (MCom)
The MCom consists of coursework and a thesis or dissertation. An MCom will allow you to learn more about your chosen subject area, critically view the world, and carry out an independent piece of research.

Why study an MCom at UC?
- It can be completed in one calendar year.
- An MCom can help you differentiate yourself in the job market for professional roles and business consulting.
- If you are following the Chartered Accountants Australia and New Zealand programme, study in the MCom (or BCom with Honours) Accounting programme counts as one year of professional experience.

Career opportunities
Postgraduate business study can lead to an academic career, provide professional development or serve as a transition to a new career. UC Business graduates are prepared for professional roles in every kind of organisation where people need to be innovative, solve challenging problems, and make a difference.

For further career information, please go to www.canterbury.ac.nz/careers

‘The UC MBA has a special focus on leadership and personal development. The breadth of the MBA ensured that I had good working knowledge of all the necessary areas. I made numerous contacts and some great friendships.’

Lloyd Mander
Master of Business Administration
Trustee, Ōtautahi Community Housing Trust
# Graduate and postgraduate programmes

<table>
<thead>
<tr>
<th>Qualification</th>
<th>Description</th>
<th>Requires</th>
<th>Start date</th>
<th>Duration</th>
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</thead>
<tbody>
<tr>
<td>Bachelor of Commerce with Honours</td>
<td>BCom(Hons) The Honours programme allows you to further your expertise in your chosen major and explore specialist topics that can lead to entry to master's programmes by thesis. For the range of subjects see page 18.</td>
<td>A relevant bachelor's degree. Candidates must also satisfy the course prerequisites for the subject.</td>
<td>February or July</td>
<td>Full-time: 1 year Part-time: up to 4 years</td>
</tr>
<tr>
<td>Graduate Diploma in Commerce</td>
<td>GradDipCom The GradDipCom allows students to complete advanced commerce courses and enables you to transition into research-based postgraduate study.</td>
<td>Any bachelor's degree with a B+ average in advanced courses.</td>
<td>February or July</td>
<td>Full-time: 1 year Part-time: 2 years</td>
</tr>
<tr>
<td>Postgraduate Certificate in Business</td>
<td>PGCertBus This certificate equips you with general knowledge and skills that can be applied to graduate positions across a wide range of industries. It is a pathway qualification to the PGDipBus, which can then lead on to the MBM, MPA, and MFM.</td>
<td>Any bachelor's degree with a B average or above.</td>
<td>January or October</td>
<td>Full-time: 6 months Part-time: up to 2 years</td>
</tr>
<tr>
<td>Postgraduate Certificate in Information Systems</td>
<td>PGCertIST The PGCertIST allows you to further explore Information Systems to deepen your knowledge in the area.</td>
<td>A bachelor's degree in Information Systems with a B+ average or above.</td>
<td>February or July</td>
<td>Full-time: 1 year Part-time: 2 years</td>
</tr>
<tr>
<td>Postgraduate Certificate in Strategic Leadership</td>
<td>PGCertStratLdrship This certificate is the ideal solution for students who do not currently have time to complete the full MBA programme. It includes six courses which can be taken in any order and are taught in modular format over two Fridays and Saturdays. All courses taken as part of the PGCertStratLdrship can be credited towards the PGDipBA or MBA programmes.</td>
<td>Any bachelor's degree with a B average or above, and at least 5 years' management or leadership experience.</td>
<td>Various</td>
<td>Full-time: 8 months Part-time: up to 3 years</td>
</tr>
<tr>
<td>Postgraduate Diploma in Business</td>
<td>PGDipBus The PGDipBus offers a pathway to the MBM and MPA programmes. The diploma includes eight courses and can be completed in less than a year.</td>
<td>Any bachelor's degree with a B average or above.</td>
<td>January or October</td>
<td>Full-time: 9 months Part-time: up to 4 years</td>
</tr>
<tr>
<td>Postgraduate Diploma in Business Administration</td>
<td>PGDipBA The PGDipBA offers an entry pathway to the MBA programme. The diploma includes 12 core courses from the MBA programme. Transfer to the MBA programme is available for those students who complete the PGDipBA with a B average or higher.</td>
<td>At least 5 years' management or leadership experience.</td>
<td>February, April or July</td>
<td>Full-time: 8 months Part-time: up to 4 years</td>
</tr>
<tr>
<td>Postgraduate Diploma in Business Information Systems</td>
<td>PGDipBIS This new diploma provides the skills that allow graduates to gain employment in information systems-related industries.</td>
<td>Any bachelor's degree with a B average or above.</td>
<td>January or October</td>
<td>Full-time: 9-15 months Part-time: up to 4 years</td>
</tr>
<tr>
<td>Postgraduate Diploma in Information Systems and Technology</td>
<td>PGCertIST The PGCertIST allows you to further explore Information Systems either to deepen your knowledge in the area or to prepare yourself for further research in the area.</td>
<td>A bachelor's degree in Information Systems with a B+ average or above.</td>
<td>February or July</td>
<td>Full-time: 1 year Part-time: up to 4 years</td>
</tr>
<tr>
<td>Master of Applied Finance and Economics</td>
<td>MAFE The MAFE is a master’s degree in both Finance and Economics. Students take two semesters of advanced coursework in both subjects, followed by a practical applications course.</td>
<td>Any bachelor's degree with good grades. Must have intermediate economics and finance and basic statistics and calculus.</td>
<td>January or February (based on entry level)</td>
<td>Full-time: 12-13 months Part-time: up to 4 years</td>
</tr>
<tr>
<td>Master of Business Administration</td>
<td>MBA The MBA programme offers personal and professional fulfilment as well as a highly credible qualification to advance your career. See page 18.</td>
<td>Any bachelor's degree with a B average or above, and at least 5 years' management or leadership experience, or completion of the requirements for the PGDipBA.</td>
<td>February, April, July or September</td>
<td>Full-time: 15 months Part-time: up to 5 years</td>
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Continued overleaf
Leading and Managing Resilient Organisations

UC staff are the driving force behind the Leading and Managing Resilient Organisations (LMRO) research group. Through their research and business partnerships, the LMRO group assists organisations to become more agile, increasing their ability to adapt to change, to learn, and continuously improve their performance.

The group involves specialists from a range of organisational sciences, including strategic management, human resources, organisational behaviour, organisational psychology, and organisational change. A key area of current research is employee resilience.

For more information go to www.resorgs.org.nz/our-projects/leading-managing-resilient-organisations

More information
UC Business School | Te Kura Umanga
T +64 3 369 3888
E: postgradbusiness@canterbury.ac.nz
www.canterbury.ac.nz/business

Research

UC Business School | Te Kura Umanga academics conduct, publish, present, and collaborate on research with global relevance and application. Research by the UC Business School | Te Kura Umanga not only informs teaching, it is often a part of student learning. Our academics are highly respected in their field, attracting research students from around the world. Some examples include major public policy issues, such as social and environmental accounting and reporting, sustainable business development, sex discrimination and gender-mainstreaming policies, tax compliance, and financial risk management.

Postgraduate research students complete a thesis or dissertation that involves literature reviews, data collection and analysis, and expanding the current concepts and knowledge in their chosen area.

Qualification Description Requires Start date Duration
---
Master of Business Information Systems MBIS
The MBIS enables you to take advantage of increasing industry demand for ‘tech-savvy’ business graduates. Combining business studies with information systems, the MBIS is designed to equip you with the specialist knowledge and skills to manage technology-driven innovation in business.
Any bachelor’s degree with a B average or above.
January or October
Full-time: 12–15 months
Part-time: up to 4 years

Master of Business Management MBM
See description on page 18.
Any bachelor’s degree with a B average or above.
January or October
Full-time: 12–14 months
Part-time: up to 4 years

Master of Commerce MCom
See description and the range of subjects available on page 18.
A bachelor’s degree in the same subject with good grades or a relevant graduate diploma with good grades.
February or July
Full-time: 12–18 months
Part-time: 18 months to 3 years

Master of Financial Management MFM
The MFM will provide graduates with the knowledge, and skills required to be a business analyst, investment analyst, and cost or management accountant.
Any bachelor’s degree with a B average or above.
January or October
Full-time: 12–15 months
Part-time: up to 4 years

Master of Professional Accounting MPA
The MPA is a conversion taught master’s that will graduate the skills, knowledge, and competencies to be highly effective accountants. Leads to provisional membership of professional bodies such as Chartered Accountants Australia and New Zealand.
Any bachelor’s degree with a B average or above.
January or October
Full-time: 15–17 months
Part-time: up to 4 years

Doctor of Philosophy PhD
For more details and available subject areas, see page 10.
Bachelor’s degree with first-class or second-class honours division 1 or master’s degree with first-class or second-class honours or equivalent.
Beginning of any month
Full-time: 3–4 years
Part-time: 4.5–6 years

‘My research is focused on developing insights regarding catalysts and barriers to organisational innovation.’

Professor Jamie Collins
Department of Management, Marketing and Entrepreneurship
Chair of Entrepreneurship & Innovation

More information
UC Business School | Te Kura Umanga
T +64 3 369 3888
E: postgradbusiness@canterbury.ac.nz
www.canterbury.ac.nz/business
Postgraduate studies in Communication Disorders

UC’s staff are internationally recognised for their research in communication sciences and disorders.

The Department of Communication Disorders Te Tari Mātai Hauora Reo serves Aotearoa New Zealand and the world through excellence and innovation in scholarship, teaching and public service. Students are educated and challenged to excel in professional practice and research related to disorders of hearing, speech, language, and swallowing.

Staff provide a national resource centre for information and continuing professional education in the field. Each year a number of distinguished scholars, including Erskine Fellows, come from around the world to lecture and conduct seminars at UC.

Resources and partnerships
• The Department has four on-campus laboratories featuring state-of-the-art electronic and assessment equipment.
• The Department is a partner in the UC-hosted New Zealand Institute of Language, Brain and Behaviour | Te Kāhui Roro Reo.
• The Rose Centre for Stroke Recovery | Te Puna Whakaora Rehu Ohotata, and research at St George’s Medical Centre, is a UC initiative to link research with the clinical health community.
• Postgraduate students participate in clinics at public hospitals, schools, and centres, providing a multitude of options for working with clients of all ages with speech and hearing disabilities.

Research
The Department of Communication Disorders Te Tari Mātai Hauora Reo has three research laboratories; The Rose Centre for Stroke Recovery and Research | Te Puna Whakaora Rehu Ohotata, UC Speech Labs, and the Child Language Centre. Many of our researchers are part of the multidisciplinary New Zealand Institute of Language, Brain and Behaviour | Te Kāhui Roro Reo, based at UC.

Career opportunities
The speech-language therapy profession offers a range of career opportunities. Graduates are highly employable as clinicians both in Aotearoa and overseas.

You can work with people in a research laboratory, a private clinic, or a government agency. You can work with children who experience language delays or with elderly stroke patients in a large hospital or nursing home. You can be an entrepreneur, developing and marketing new communication devices and tests, or build your own private practice. You can teach at a university or conduct research in a scientific laboratory.

For further career information, please go to www.canterbury.ac.nz/careers

More information
Department of Communication Disorders
Te Tari Mātai Hauora Reo
T: +64 3 369 4827
E: communicationdisorders@canterbury.ac.nz
www.canterbury.ac.nz/Science/schools-and-departments/communication-disorders

‘It gives me real hands-on experience which I find to be excellent for my development as an Audiologist. I found the facilities on campus very useful for improving my abilities as a clinician, and the fact that the staff there genuinely want to help you achieve your study goals.’

Andrew Cornford
Master of Audiology
Audiologist, Triton Hearing
Tūranga-nui-ā-Kiwa Gisborne
<table>
<thead>
<tr>
<th>Qualification</th>
<th>Description</th>
<th>Requires</th>
<th>Start date</th>
<th>Duration</th>
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<tbody>
<tr>
<td>Master of Audiology MAud</td>
<td>The MAud includes coursework, and clinical and research experiences. Coursework focuses on training professional clinical audiologists with emphasis on the development of clinical and administrative skills relating to the practice of audiology.</td>
<td>BSLP(Hons), BA, BSc; other bachelor’s degrees also considered. A special application is required; applications close on 1 October.</td>
<td>February</td>
<td>Full-time: 2 years Part-time: up to 4 years</td>
</tr>
<tr>
<td>Master of Science majoring in Speech and Language Sciences MSc</td>
<td>The MSc includes independent research, presented in a thesis, which is completed concurrently with one advanced course in either clinical management or research design. A non-clinical, research-only pathway is available to students with a 4-year undergraduate degree in a related discipline. Prepares graduates for clinical supervision and/or research, for entry to a doctorate programme, or to assume leadership roles.</td>
<td>BSLP(Hons) or other qualifying programme. A special application is required.</td>
<td>February</td>
<td>Full-time: 1–2 years</td>
</tr>
<tr>
<td>Master of Speech and Language Pathology MSLP</td>
<td>The MSLP offers students with a degree in Linguistics, Education, Psychology, Science, Health Sciences, or related degrees the opportunity to enter the speech-language therapy profession. This hands-on programme includes experiential clinical practice.</td>
<td>Any bachelor’s or master’s degree (not suitable for those graduates with a degree specialising in speech and language therapy/pathology). A special application is required; applications close on 1 October.</td>
<td>February</td>
<td>Full-time: 2 years Part-time: up to 4 years</td>
</tr>
<tr>
<td>Doctor of Philosophy PhD</td>
<td>See page 10 for more information on PhDs.</td>
<td>Bachelor’s degree with first-class or second-class honours division 1 or master’s degree with first or second-class division 1 honours or equivalent.</td>
<td>Beginning of any month</td>
<td>Full-time: 3–4 years Part-time: 4.5–6 years</td>
</tr>
</tbody>
</table>

‘Acoustic analysis has the potential to be a powerful clinical assessment tool. During my studies, I visited speech labs in Florida and Arizona, and presented my work at international conferences. This helped me understand how my project fits within a wider framework of research.’

**Annalise Fletcher**  
Bachelor of Speech and Language Pathology with Honours  
PhD in Speech and Language Sciences  
Lecturer, Department of Communication Disorders  
Post-Doctoral Fellow, New Zealand Institute of Language, Brain and Behaviour | Te Kāhui Roro Reo  
Member, UC Speech Production-Perception Research Laboratory (UC Speech Lab)  
2015 Fulbright New Zealand General Graduate Award for dysarthria research at Florida State University and Arizona State University
UC’s College of Education, Health and Human Development | Te Rāngai Ako me te Hauora builds on a 135-year tradition and is ranked among the world’s top 150 universities for Education.*

The College is committed to research excellence in teacher education, educational studies and leadership, sports and physical education, and health sciences.

**Professional development and specialisation**

Many teachers wish to specialise in an area of teaching they are passionate about, or that they may wish to strengthen their practice or further develop a range of skills. This might be inclusive education; for others it could be languages or leadership. Students learn from leading academics and the latest research. See page 27.

**UC Education Plus**

UC Education Plus | Mātauranga Nui Ake provides tailored professional learning, and development (PD) to teachers and leaders in schools, communities of learning, and early learning centres in Te Waipounamu South Island.

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Much of the training is provided at no cost through a school’s Ministry of Education Te Tāhūhū o te Mātauranga contract. [www.canterbury.ac.nz/edplus](http://www.canterbury.ac.nz/edplus)

**Graduate teaching options**

Students wishing to become registered teachers and who have already completed a recognised degree can apply for a graduate diploma or master’s degree in either primary or secondary teacher education (Graduate pathway only).

**Supportive study environment**

The College offers an encouraging environment with small, friendly classes and varied delivery options, such as on-campus or distance/flexible learning, and full or part-time study. The College’s teaching staff are education specialists who have close links with local schools and whose teaching draws on practical experience and the latest research.

**Featured qualifications**

**Master of Teaching and Learning MTchgLn**

The MTchgLn provides teacher graduates with advanced research-based knowledge and experience in partnership schools. It is designed as a school-university community of practice.

**Why study an MTchgLn at UC?**

- Study in a digitally enriched environment that reflects modern learning pedagogies.
- Focus on supporting priority and diverse learners.
- Aligned with the Education Council of Aotearoa New Zealand | Matatū Aotearoa Graduating Teacher Standards.

**Master of Education MEd**

The MEd is an 180-point pathway for current teachers and leaders to gain a master’s level qualification. Students can complete a coursework-only path or a mix of courses and an original thesis.

**Why study an MEd at UC?**

- An ideal pathway for those who have already undertaken some postgraduate study eg, postgraduate diploma or honours.
- Offers a range of endorsements in Literacy, Leadership, e-Learning/Digital Technologies, or Inclusive and Special Education.

**Doctor of Education EdD**

The Doctor of Education is a specialised doctorate designed for professionals in education, health sciences, and related fields. Built on a cohort model of inquiry, the Doctor of Education provides a structured, supportive, rigorous approach to doctoral study.

**Why study an EdD at UC?**

- Be part of a cohort where you connect with other doctoral students and attend regular workshops throughout the year.
- Have access to a range of supportive academics from a variety of specialisations.

*QS World University Rankings by Subject, 2018*
## Teacher registration pathway programmes

<table>
<thead>
<tr>
<th>Qualification</th>
<th>Description</th>
<th>Requires</th>
<th>Start date</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Diploma in: • Early Childhood Teaching GradDipECTeach • Teaching and Learning (Primary) GradDipTchLn (Primary)</td>
<td>For graduates interested in training to become a teacher. Special requirements apply for those for whom English is a second language. See the College of Education, Health and Human Development website for more details <a href="http://www.canterbury.ac.nz/education">www.canterbury.ac.nz/education</a></td>
<td>Bachelor's degree for GradDipECTeach and GradDipTchLn(Primary). Acceptance into the programme is subject to a selection process.</td>
<td>February</td>
<td>Full-time: 1 year Part-time options available</td>
</tr>
<tr>
<td>Graduate Diploma in Teaching and Learning (Secondary) GradDipTchLn (Secondary)</td>
<td>For graduates interested in training to become a secondary school teacher. Applicants must meet the prerequisites for an additional teaching subject. Special requirements apply for those for whom English is a second language. See the College of Education, Health and Human Development website for more details <a href="http://www.canterbury.ac.nz/education">www.canterbury.ac.nz/education</a></td>
<td>Bachelor's degree with study to 300-level in a secondary school curriculum area, as well as meeting the requirements for an additional teaching subject.</td>
<td>January</td>
<td>Full-time: 1 year Part-time options available</td>
</tr>
<tr>
<td>Master of Teaching and Learning MTeachLn</td>
<td>See page 23 for a description. This master's degree can be endorsed in Primary or Secondary. For the Secondary endorsement students must have studied to 300 or 400-level in a secondary curriculum subject area.</td>
<td>A bachelor's degree or higher degree in a disciplinary field appropriate to teaching and learning (with a B+ grade average at 300-level).</td>
<td>January</td>
<td>Full-time: 1 year</td>
</tr>
</tbody>
</table>

## Language educator programmes

<table>
<thead>
<tr>
<th>Qualification</th>
<th>Description</th>
<th>Requires</th>
<th>Start date</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Postgraduate Certificate in Teaching English to Speakers of Other Languages PGCertTESOL</td>
<td>Ideal fast-track qualification for those who may have come to the career of English language education through an indirect route and wish to undertake professional development or for graduates interested in entering the TESOL profession.</td>
<td>Appropriate bachelor's degree with a B grade average or better.</td>
<td>July or November</td>
<td>Part-time: up to 7 months</td>
</tr>
<tr>
<td>Master of Teaching English to Speakers of Other Languages MTESOL</td>
<td>See page 23 for a description.</td>
<td>Appropriate bachelor's degree (a B grade in 300-level courses is normally expected). Relevant work experience will also be considered.</td>
<td>July and November</td>
<td>Full-time: 1 year Part-time: up to 4 years</td>
</tr>
<tr>
<td>Postgraduate Certificate in Education PGCertEd</td>
<td>The PGCertEd is designed to provide those with an education or counselling background the opportunity to improve their professional practice and assess significant issues in education. Students may proceed to the PGDipEd or the MEd.</td>
<td>Degree with at least 60 points in Education or an appropriate degree and have either completed a minimum 1-year teacher training course or have experience as a teacher, educator, or counsellor.</td>
<td>February, July and November</td>
<td>Full-time: 1 year Part-time: up to 2 years</td>
</tr>
<tr>
<td>Qualification</td>
<td>Description</td>
<td>Requires</td>
<td>Start date</td>
<td>Duration</td>
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<tr>
<td>Postgraduate Certificate in Specialist Teaching</td>
<td>This certificate gives students a strong appreciation of specialist teaching as an interdisciplinary field and specialist teaching knowledge and skills. It comprises one compulsory course and one elective course.</td>
<td>NZ Teacher Education degree or recognised NZ 3-year teaching diploma, as well as a current NZ teacher registration and normally 2 years' experience as a teacher or educator in a recognised setting.</td>
<td>February</td>
<td>Full-time: 1 year, Part-time: up to 2 years</td>
</tr>
<tr>
<td>Postgraduate Certificate in Specialist Teaching</td>
<td>Pursue a range of teaching and learning themes, to build on specific knowledge and to consider academic practices from various disciplines.</td>
<td>Be practising in tertiary teaching and have an appropriate bachelor's degree, or equivalent qualifications and experience in your field of teaching.</td>
<td>February and July</td>
<td>Part-time: 1-4 years</td>
</tr>
<tr>
<td>Postgraduate Diploma in Education</td>
<td>The PGDipEd is designed to improve professional practice and examine critically significant issues in education. The PGDipEd can be completed unendorsed or endorsed in a specific area of interest (see below). Students with a B+ average or better may proceed to the MEd.</td>
<td>Appropriate degree with courses in Education, Psychology, or related discipline, or any bachelor's degree and have either completed a minimum 1-year teacher training course or have experience as a teacher, educator, or counsellor (a B grade average in 300-level courses is normally expected).</td>
<td>February and July (February only for Hōaka Pounamu)</td>
<td>Full-time: 1 year, Part-time: up to 4 years</td>
</tr>
<tr>
<td>e-Learning and Digital Technologies in Education</td>
<td>To improve professional practice with ICT and investigate significant issues in this area.</td>
<td>In addition to the above, a basic knowledge of te reo Māori is required for Hōaka Pounamu; at least 5 years' professional experience, as well as employment in a position of leadership responsibility is required for the Leadership endorsement.</td>
<td>February and July</td>
<td>Full-time: 1 year, Part-time: up to 4 years</td>
</tr>
<tr>
<td>Inclusive and Special Education</td>
<td>To improve professional knowledge, practice and ability to address significant issues in the field.</td>
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<tr>
<td>Leadership</td>
<td>Gain effective leadership and management competencies to enhance and build your career.</td>
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<tr>
<td>Literacy</td>
<td>Critically examines literacy underachievement through a combination of theory and practice.</td>
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<tr>
<td>Teaching and Learning Languages</td>
<td>Educators gain understanding and skills to teach languages and cater for students' linguistic needs.</td>
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</tr>
<tr>
<td>Postgraduate Diploma in Specialist Teaching</td>
<td>The PGDipSpecTchg provides students with the ability to apply their specialist teaching knowledge and skills in diverse cultural contexts. Can be endorsed in Complex Educational Needs, Deaf and Hard of Hearing, Early Intervention, Learning and Behaviour. It comprises one compulsory course, three courses from the chosen endorsement and includes practical experience.</td>
<td>NZ Teacher Education degree or recognised NZ 3-year teaching diploma, current NZ teacher registration and at least 2 years' experience as a teacher or educator in a recognised setting.</td>
<td>February</td>
<td>Part-time: Normally completed over 2 years</td>
</tr>
<tr>
<td>Master of Education</td>
<td>See page 23 for a description of the 180-point endorsement options. A 120-point thesis option is also available for those with a PGDipEd or BTchLn(Hons) degree with a B+ grade average.</td>
<td>Appropriate degree with courses in Education, Psychology, or any degree and a minimum 1-year teacher training course or have experience as a teacher, educator, or counsellor (a B grade average at 300-level required).</td>
<td>February and July</td>
<td>Full-time: 1+ year, Part-time: up to 6 years</td>
</tr>
</tbody>
</table>
### Professional development and advanced study for teachers (continued)

<table>
<thead>
<tr>
<th>Qualification</th>
<th>Description</th>
<th>Requires</th>
<th>Start date</th>
<th>Duration</th>
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</thead>
<tbody>
<tr>
<td>Master of Specialist Teaching</td>
<td>Aimed at practitioners who want to provide professional leadership in their area of expertise. A non-thesis pathway, the degree can be awarded unendorsed or endorsed in Complex Educational Needs, Deaf and Hard of Hearing, Early Intervention, and Learning and Behaviour.</td>
<td>NZ Teacher Education degree or recognised NZ 3-year teaching diploma and current NZ teacher registration, and at least 2 years’ experience as a teacher or educator in a recognised setting. The usual pathway to the MSpecTchg is through a completed PGDipSpecTchg.</td>
<td>February and July</td>
<td>Full-time: 1 year to 18 months Part-time: up to 6 years</td>
</tr>
<tr>
<td>Doctor of Education EdD</td>
<td>Aimed at Education professionals and other related fields, doctoral students will synthesise theory and address questions of professional practice while further developing their leadership capacities. See page 23.</td>
<td>A bachelor’s degree with first or second class honours, or a master’s degree with distinction or merit, and a minimum of 5 years’ experience in a relevant professional role.</td>
<td>Beginning of any month</td>
<td>A mixture of part and full-time or part-time only: 4–5 years</td>
</tr>
<tr>
<td>Doctor of Philosophy PhD</td>
<td>For more details about PhD study see page 10.</td>
<td>Bachelor’s degree with first or second-class division 1 honours, or master’s degree with first-class or second-class honours, or equivalent.</td>
<td>Beginning of any month</td>
<td>Full-time: 3–4 years Part-time: 4.5–6 years</td>
</tr>
</tbody>
</table>

‘Few people had looked in any detail at how [mental health and wellbeing] applied to children in care and those adopted from care. These gaps in our knowledge have since been the focus of my life’s work — driven by my belief that improved knowledge can lead to better prevention, identification and treatment of the psychological problems manifested by such children.’

**Associate Professor Michael Tarren-Sweeney**  
School of Health Sciences | Te Kura Mātai Hauora, Child and Family Psychology programme  
2016 UC Innovation Award recipient for developing the internationally acclaimed Assessment Checklist Series for maltreated children experiencing mental health issues

### Research

The College attracts funding that enables advances to be made in educational knowledge and the evaluation of education practice, while also giving postgraduate students opportunities to carry out research in topical aspects. The College has links with institutions internationally and offers services to enhance the professional development of educators both in Aotearoa New Zealand and in other countries, including customised in-service professional development courses for teachers and teacher educators, custom-designed College courses, educational tours and consultancies, and staff and student exchanges.

Key areas of research include those represented by the College’s research hubs:
- A Better Start | E Tipu e Rea
- Early Years Enquiry Hub
- Educational Theory, Policy and Practice Research Hub
- e-Learning Lab
- Inclusive and Special Education Research Group (ISER)
- Language and Literacy Research Lab
- Learning and Teaching Languages
- Research Lab
- Research Lab for Creativity and Change
- Science and Technology Education Research Lab
- Sport and Exercise Research Lab
- Te Rū Rangahau | Māori Education Research Lab
- Teacher Learning and Innovations in Practice Research Hub
- UC Community Engagement Hub Te Pokapū Pāhekoheko Hapori
## Subject, language education, and teaching subject areas

<table>
<thead>
<tr>
<th>Subject</th>
<th>Honours</th>
<th>Master’s</th>
<th>PhD/EdD</th>
<th>PG Cert/Dip</th>
<th>Grad Cert/Dip</th>
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<tbody>
<tr>
<td>Early Childhood Education</td>
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<tr>
<td>Education</td>
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<td>e-Learning and Digital Technologies in Education</td>
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<tr>
<td>Hōaka Pounamu: Te Reo Māori Bilingual and Immersion Teaching</td>
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<td>Inclusive and Special Education</td>
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<td>Leadership</td>
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<td>Literacy</td>
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<td>Primary Education</td>
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<td>Secondary Education</td>
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<td>Specialist Teaching</td>
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<td>Teaching and Learning</td>
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<td>Teaching and Learning Languages</td>
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<tr>
<td>Teaching English to Speakers of Other Languages</td>
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<tr>
<td>Tertiary Teaching</td>
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</table>

‘The MEd helped me to further my understanding of what I am doing now as a teacher, and also to improve my teaching skills. I want to support our Pasifika students in not only their languages but also their culture.’

Aneta Matagi  
Bachelor of Teaching and Learning (Primary)  
Master of Education endorsed in Teaching and Learning Languages  
Language Resource Teacher, Linwood Learning Community Cluster

### Career opportunities

Teaching offers a creative, stimulating, and rewarding career that provides the opportunity to influence and shape many lives. Teaching also provides entry into careers beyond the classroom, with teaching experience being an excellent background for a wide range of jobs including careers in the public sector, and business and industry training.

Postgraduate study in Education can contribute to your employability. It enables you to extend your knowledge and skills, indicates your motivation and ability to persevere at a high level academically, and can make you more competitive in the job market.

Graduates have varied career opportunities available to them including work in government, industry, commerce, social service agencies, health and rehabilitation, museums, counselling, and voluntary organisations.

For further career information, please go to www.canterbury.ac.nz/careers

### More information

College of Education, Health and Human Development  
Te Rāngai Ako me te Hauora  
T: +64 3 369 3333  
E: education@canterbury.ac.nz  
www.canterbury.ac.nz/education
Postgraduate studies in Engineering

Aotearoa New Zealand’s premier College of Engineering | Te Rāngai Pūkaha provides internationally recognised qualifications and is ranked in the top 100 worldwide in Civil and Structural Engineering.°

Founded in 1887 as the first School of Engineering in Aotearoa New Zealand, UC’s College of Engineering is internationally recognised for its teaching and research excellence, and opened brand new facilities in 2017.

As well as its elite ranking in Civil Engineering, UC is ranked in the top in the top 200 for Electrical and Electronic Engineering and Computer Science, and in the top 250 universities in the world in Chemical Engineering.*

Our Mechanical Engineering and Chemical and Process Engineering departments have both been ranked first in Aotearoa New Zealand for their research.°

The College offers both coursework-based and research-based qualifications, including postgraduate certificates, master’s, and doctoral degrees. Engineering professional development courses are run in block-mode or flexible delivery, which is an ideal format for the working professional, including those who live outside of Ōtautahi Christchurch. See page 31.

Postgraduate resources

Considerable resources are available to postgraduate students. These include well-equipped workshops, laboratories and computer facilities, and a specialist Engineering and Science Library | Te Puna Pūkaha me te Pūtaiao (EPS), with access to many print and online resources and subject specialists who can help with finding information and referencing.

University and industry scholarships are also available for postgraduate students.

Academic and industry expertise

At any one time, up to a dozen visiting academics from top international universities are part of the College, providing opportunities for students and staff to interact with world leaders in their respective fields.

Postgraduate students also benefit from the College’s close interaction with industry, helping attract financial support for research as well as opportunities to establish professional networks.

A number of research centres are housed in the College of Engineering and there are strong relationships with other research centres at UC and in Aotearoa.

Research projects can involve national research institutes and organisations in industry.

° QS World University Rankings by Subject, 2018
* Tertiary Education Commission Performance-Based Research Fund Assessment, 2018

‘The in-situ damage detection method aims to speed the assessment phase, and consequently reduce the impact on the community in terms of disruption, down-time and costs for repair and/or demolition.’

Dr Giuseppe Loporcaro
Department of Civil and Natural Resources Engineering
In-situ Damage Detection Project Awarded $20,000 from UC’s Tech Jumpstart
### Postgraduate Programmes

<table>
<thead>
<tr>
<th>Qualification</th>
<th>Description</th>
<th>Requires</th>
<th>Start Date</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Postgraduate Certificate in Architectural Engineering PGCertArchEng</td>
<td>The PGCertArchEng provides at-work building design professionals with practice-focused education. The certificate will use a holistic approach to integrated collaborative building design, supporting the drive to improve sustainability and affordability of buildings.</td>
<td>A four year BE(Hons) with first or second-class honours, or a four-year degree in a subject related to building design.</td>
<td>February and July</td>
<td>Full-time: 6 months Part-time: up to 2 years</td>
</tr>
<tr>
<td>Postgraduate Certificate in Civil Engineering* PGCertCivilEng</td>
<td>The PGCertCivilEng offers a flexible programme in advanced knowledge of civil infrastructure and industry. It offers a pathway into the Master of Civil Engineering.</td>
<td>BE(Hons) or BSc(Hons) in appropriate subjects.</td>
<td>February</td>
<td>Full-time: 6 months Part-time: up to 2 years</td>
</tr>
<tr>
<td>Postgraduate Certificate in Engineering PGCertEng</td>
<td>For professional engineers seeking advanced technical training or students looking for a one-semester advanced qualification. May be awarded unendorsed, or endorsed in Civil Engineering, Construction Management, Earthquake Engineering, Fire Engineering, Mechanical Engineering and Transportation Engineering. Students can also transfer to a master's degree.</td>
<td>BE, BE(Hons) or BSc(Hons) in appropriate subjects.</td>
<td>February and July</td>
<td>Full-time: 6 months Part-time: up to 4 years</td>
</tr>
<tr>
<td>Postgraduate Diploma in Applied Data Science PGDipADS</td>
<td>Applied Data Science caters for students who wish to build their data science capabilities and combine these with the skills and knowledge acquired from previous studies. This combination can add to employability and career prospects.</td>
<td>A university undergraduate degree, B average in relevant undergraduate 300-level courses.</td>
<td>February and July</td>
<td>Full-time: 1 year Part-time: up to 4 years</td>
</tr>
<tr>
<td>Master of Applied Data Science MADS</td>
<td>This master's degree caters for students who wish to build their data science capabilities and combine these with the skills and knowledge acquired from previous studies. This combination can add to employability and career prospects.</td>
<td>A university undergraduate degree, B average in relevant undergraduate 300-level courses.</td>
<td>February and July</td>
<td>Full-time: 1 year Part-time: up to 3 years</td>
</tr>
<tr>
<td>Master of Architectural Engineering MArchEng</td>
<td>A practice-focused degree for students to gain professional, work-ready collaborative building design skills, and advanced training in selected technical areas of building design. This degree also caters for practitioners wanting to upskill. The degree can also be endorsed in Building Services and Energy Engineering, Integrated Building Design, or Structural Engineering.</td>
<td>BE(Hons) with first or second-class honours, or equivalent in a subject related to building design, or a Postgraduate Diploma in an equivalent subject. One year of professional practice experience is strongly recommended.</td>
<td>February and July</td>
<td>Full-time: 1 year Part-time: up to 4 years</td>
</tr>
<tr>
<td>Master of Civil Engineering* MCivilEng</td>
<td>A natural progression for students with an interest in extending their studies in Civil Engineering. The MCivilEng has endorsements in Earthquake Engineering, Construction Management, Transportation Engineering and Renewable Energy. The MCivilEng also includes an Indigenous Consultation and Engagement workshop.</td>
<td>BE(Hons) with first or second-class honours or BSc(Hons) with first or second-class honours in appropriate subjects; or a PGCertEng in appropriate subjects.</td>
<td>February</td>
<td>Full-time: 1 year Part-time: 4 years</td>
</tr>
<tr>
<td>Master of Engineering ME</td>
<td>The ME is a research degree completed by coursework and a thesis. The Master of Engineering may be awarded endorsed in Bioengineering, Chemical and Process Engineering, Civil Engineering, Construction Management, Earthquake Engineering, Electrical and Electronic Engineering, Mechanical Engineering, or Software Engineering.</td>
<td>BE(Hons) with first or second-class honours, or BSc(Hons) with first or second-class honours in appropriate subjects; or a PGCertEng with a GPA of 5 or more.</td>
<td>February and July</td>
<td>Full-time: 1–3 years</td>
</tr>
<tr>
<td>Master of Engineering in Fire Engineering MFE</td>
<td>Fire engineers specialise in the application of science and engineering principles to protect people and their environment from destructive fire. In the first half of the degree, students take block courses in areas such as fire dynamics and fire safety and systems. Online learning software is used to allow for flexible study. The second half of the degree requires a thesis.</td>
<td>BE(Hons), or BSc(Hons) in appropriate subjects, with first or second-class honours; or a PGCertEng with a GPA of 5 or more.</td>
<td>February and July</td>
<td>Full-time: 16 months to 3 years</td>
</tr>
<tr>
<td>Master of Engineering in Management MEM</td>
<td>The MEM gives graduates with an Engineering degree or a degree in another relevant subject a real insight into the business world. The MEM offers small group classes, intensive learning and a chance to use their technical skills in real-life situations. Students complete a six-month industry-based project.</td>
<td>BE(Hons) with first or second-class honours or other appropriate degree.</td>
<td>February</td>
<td>Full-time: 1 year</td>
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</tbody>
</table>

*Subject to Universities New Zealand CUAP approval, due December 2018

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<table>
<thead>
<tr>
<th>Qualification</th>
<th>Description</th>
<th>Requires</th>
<th>Start date</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master of Engineering in Transportation MET</td>
<td>The MET was established in cooperation with the University of Auckland and with support from the transport industry in Aotearoa New Zealand. It covers three main areas, with options to specialise in one or all: transportation planning, traffic engineering, pavement engineering. Many courses are taught in block mode, allowing practising engineers to complete their degree while remaining in full-time employment.</td>
<td>BE(Hons) with first or second-class honours or other appropriate degree.</td>
<td>February and July</td>
<td>Full-time: up to 4 years</td>
</tr>
<tr>
<td>Master of Engineering Studies MEngSt</td>
<td>The MEngSt caters for professional engineers seeking advanced technical training and is a taught master’s degree with no thesis requirement. The degree may be awarded unendorsed or endorsed in Construction Management, Earthquake Engineering, Fire Engineering, Mechanical Engineering, Renewable Energy or Transportation Engineering.</td>
<td>BE(Hons) or BSc(Hons) with first or second class honours in appropriate subjects; or a PGCertEng with a GPA of 5 or more.</td>
<td>February and July</td>
<td>Full-time: 1 year Part-time: 5 years</td>
</tr>
<tr>
<td>Master of Human Interface Technology MHIT</td>
<td>Human Interface Technology aims to improve interactive technology to meet users’ needs. Students develop specialist knowledge of interface design principles, the ability to evaluate hardware and software, and research and development skills. Prepares graduates for a career with wide application to areas such as health, education, entertainment, and business.</td>
<td>Bachelor’s degree with first or second-class honours in an appropriate field.</td>
<td>February and July</td>
<td>Full-time: 18 months</td>
</tr>
<tr>
<td>Doctor of Philosophy PhD</td>
<td>See page 10 for more information about PhD study at UC.</td>
<td>Bachelor’s degree with first or second-class division 1 honours, or master’s degree with first or second-class division 1 honours, or equivalent.</td>
<td>Beginning of any month</td>
<td>Full-time: 3–4 years Part-time: 4.5–6 years</td>
</tr>
</tbody>
</table>

**Subject areas**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Master’s</th>
<th>PhD</th>
<th>PG Cert/Dip</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Data Science</td>
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<tr>
<td>Architectural Engineering</td>
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<td>Bioengineering</td>
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<tr>
<td>Chemical and Process Engineering</td>
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</tbody>
</table>
| Civil Engineering | • | • | •
| Construction Management | • | • | |
| Earthquake Engineering | • | • | •
| Electrical and Electronic Engineering | • | • | |
| Engineering | • | • | |
| Engineering Management | • | • | |
| Fire Engineering | • | • | •
| Forest Engineering | • | • | |
| Human Interface Technology | • | • | |
| Mechanical Engineering | • | • | •
| Product Design | • | • | •
| Renewable Energy | • | • | |
| Software Engineering | • | • | |
| Transportation Engineering | • | • | •

* Subject to Universities New Zealand CUAP approval, due December 2018
Research

The College of Engineering’s overarching aim is to contribute to and benefit the community in all areas of our research, from safe buildings to medical technology, and provide excellent graduates who will help fulfil this mission. Creativity and innovation are encouraged and research collaborations are often interdisciplinary, with projects spanning departments, research centres, and other colleges within UC. Strong links with related disciplines including Forestry, Computer Science, Mathematics, Statistics, Physics, Astronomy, Chemistry, and Geology enable highly specialised interdisciplinary research at postgraduate level.

Major research themes in the College of Engineering include sustainability, energy, security and safety, environment, society and community, innovative design for economic growth, and pure mathematics.

Research centres include the Electric Power Engineering Centre (EPEngineering Centre), Human Interface Technology Laboratory | Tangata Hangarau, Hangarau Tangata (HT Lab NZ), Wireless Research Centre (WRC), Spatial Engineering Research Centre (SERC), and the UC Quake Centre.

Examples of research areas of expertise

Chemical and Process Engineering
Energy and fuels, biochemical processes, food process engineering, environmental research, industrial measurement technology, computational techniques in chemical engineering, and wood technology.

Civil and Natural Resources Engineering
Structural, transportation, environmental, geotechnical, hydrological and ecological, water and fluids, renewable energy, humanitarian, architectural engineering, and construction management.

Electrical and Computer Engineering
Acoustics, communications, computational imaging, nanotechnology, networking, power electronics, and power systems.

Forest Engineering
Operational efficiency, equipment development and testing, worker safety, road and stream crossing design, and environmental standards.

Mechanical Engineering
Acoustics, applied mechanics, biomedical, control and instrumentation design, electrospinning, energy systems, manufacturing, materials, and thermodynamics.

Software Engineering
Cyber security, machine learning, computer vision, AI, computer graphics, HCI, networking, autonomous robots/drones, intelligent tutoring and health systems, and software engineering processes and practices.

Career opportunities

Over the past decade there has been an increase in the number of top-level industrial positions filled by engineers with postgraduate qualifications.

These qualifications are now viewed as more than a way of specialising for a future in research or academia, and allow you to gain skills which will open new, high-level career options.

Postgraduate degrees in Engineering prepare students for careers in business leadership positions, where extended analytical skills are increasingly valued.

For further career information, please go to www.canterbury.ac.nz/careers

UC Engineering courses for professional development

Today’s engineering environment requires professional engineers to be highly skilled, up-to-date and technically competent in their chosen field. Our professional development courses will help working engineers understand and apply new technologies, stay ahead of industry trends and advance their career.

Delivery format

These courses are run in block-mode or flexible format, enabling participants to enrol in individual courses that fit around work commitments. They are also ideal for those living outside of Christchurch.

The courses are generally run over a three-day period of lectures during a week, with a six-week break in between for independent study and readings, followed by another three-day period of lectures. Lecturers are academics as well as industry experts. Block courses may be offered in Civil Engineering, Construction Management, Earthquake Engineering, Fire Engineering, and Transportation Engineering. For the up-to-date list of courses, visit www.canterbury.ac.nz/engineering/professional-development

What do I get at the end of it?

Several of these block courses can be taken as a one-off course, without committing to a qualification, as part of a Certificate of Proficiency. Alternatively, for those with the relevant academic background and/or work experience, all courses may be credited to the Postgraduate Certificate in Engineering, Master of Engineering Studies, or Master of Engineering (endorsed in relevant discipline).

See pages 29 and 30 for more information on these qualifications.

‘New Zealand is a beautiful country that has faced high-impact seismic events. The experience of coexisting with this risk has led to the creation of a high-quality research centre on seismic engineering. I want to go back to my country and contribute to a better understanding of seismic phenomena in my country.’

Lucas Seña Caicedo
Vietnam
Studying towards a Master of Engineering Studies with an endorsement in Civil Engineering

Eligibility

To be eligible to enrol in one of these courses, you should hold a four-year Bachelor of Engineering with Honours degree, or another relevant degree or suitable work experience. Some courses will have prerequisite courses that are required. It is best to discuss your background with the Postgraduate Director of Studies before enrolment.

www.canterbury.ac.nz/engineering/professional-development

More information

College of Engineering | Te Rāngai Pūkaha
T: +64 3 369 4222
E: engpgdegreeadvice@canterbury.ac.nz
www.canterbury.ac.nz/engineering/qualifications-and-courses/postgraduate-information
Postgraduate studies in Fine Arts

Since 1882, UC’s School of Fine Arts | Te Kura Kōwaïwai has consistently produced high-quality graduates. Many have gone on to make notable contributions to Aotearoa New Zealand’s cultural life and achieve acclaim internationally.

The School of Fine Arts’ staff are highly qualified and experienced artists, graphic designers, curators, film makers, art historians, and art theorists of world standing.

The School offers opportunities to gain valuable exhibition experience through an ongoing professional relationship with the Christchurch Art Gallery | Te Puna o Waiwhetū.

Colourful experiences await

The extensive exhibition programme is closely linked to the artist-in-residence and teaching programmes. Global links are also evident in a busy schedule of visiting international artists who share their expertise with postgraduate students. Similarly, international student exchange agreements provide opportunities to attend prominent international art schools including Nova Scotia College of Art and Design.

On-campus facilities

Housed in purpose-built buildings, the School provides students with ample studio space, well-equipped workshops, digital labs, darkrooms, and extensive film and video facilities. In addition there is an on-site gallery, and a well-resourced visual arts and art history section in UC’s Puaka-James Hight Library. This features a slide collection of 100,000 images and one of the country’s top fine arts collections.

A reputation for innovation

The School’s reputation for innovation and excellence is reflected in the disproportionately high number of graduates represented among Aotearoa New Zealand’s leading practising artists and current museum staff.

A postgraduate qualification from the School of Fine Arts prepares graduates for specific professions such as graphic design and filmmaking, or equips them with the skills and attitudes necessary to successfully practice as artists and scholars in their individual areas of expertise.

For more information on postgraduate Fine Arts programmes, contact the Programme Coordinator of Postgraduate Studies, School of Fine Arts | Te Kura Kōwaïwai.

‘There is such a freedom to do what you want in your particular discipline that you have specialised in. You learn so much on how to better your skills and advance them so that it can apply in the fast moving art world.’

Sarah Dodson
Bachelor of Fine Arts in Painting
Studying towards a Bachelor of Fine Arts with Honours in Painting

Freephone in NZ: 0800 VARSITY (827 748)
Recent graduates have been employed as professional artists, art gallery directors, photojournalists, commercial photographers, film directors, designers, consultants, art conservators, illustrators, fashion designers, art critics, art historians, graphic designers, lecturers, and art teachers.

For further career information, please go to www.canterbury.ac.nz/careers

A vibrant arts scene at UC

With over 200 concerts, exhibitions, theatre performances, and public lectures every year, UC offers you plenty of opportunities to ‘Experience the Arts’.

Concerts:
UConcerts on Facebook
www.canterbury.ac.nz/arts/music

Postgraduate programmes

<table>
<thead>
<tr>
<th>Qualification</th>
<th>Description</th>
<th>Requires</th>
<th>Start date</th>
<th>Duration</th>
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</thead>
<tbody>
<tr>
<td>Bachelor of Fine Arts with Honours BFA(Hons)</td>
<td>BFA(Hons) candidates must submit a research proposal and work scheme acceptable to the postgraduate admissions committee. The degree course consists of a submission of works and a research paper.</td>
<td>BFA in relevant subjects with good grades. A special application for admission should be made by 1 November.</td>
<td>February</td>
<td>Full-time: 1 year</td>
</tr>
<tr>
<td>Master of Fine Arts MFA</td>
<td>The MFA programme comprises either a submission of work in Film, Graphic Design, Painting, Photography, or Sculpture.</td>
<td>BFA(Hons) or equivalent or significant professional practice or teaching experience. A special application for admission must be made by 1 November.</td>
<td>February</td>
<td>Full-time: 1 year</td>
</tr>
<tr>
<td>Postgraduate Diploma in Art Curatorship PGDipArtCuratorship</td>
<td>The PGDipArtCuratorship consists of four courses including ‘The Art Museum Past and Present’, a special project in staging an exhibition, a gallery internship and one course from Art History or Art Theory honours schedule.</td>
<td>BA, BFA; or a bachelor’s degree and relevant professional experience.</td>
<td>February or July</td>
<td>Full-time: 1 year  Part-time: 2 years</td>
</tr>
</tbody>
</table>

Subject areas

<table>
<thead>
<tr>
<th>Subject</th>
<th>Honours</th>
<th>Master’s</th>
<th>PG Cert/Dip</th>
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<tbody>
<tr>
<td>Art Curatorship</td>
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<tr>
<td>Creative Writing (see MWRIT page 12)</td>
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<tr>
<td>Film</td>
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<tr>
<td>Fine Arts</td>
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<tr>
<td>Graphic Design</td>
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<tr>
<td>Painting</td>
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<td>Photography</td>
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<tr>
<td>Sculpture</td>
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</table>

Career opportunities

Alongside the creative and practical skills learned, Fine Arts graduates develop excellent skills in organisation and time management. These skills prepare graduates for a wide range of employment opportunities nationally and internationally.

In particular, graduates who have taken courses in Photography, Film, and Graphic Design have clear career prospects in rapidly expanding industries in these areas. Other Fine Arts graduates have access to a wide range of vocations within a growing art world, both in Aotearoa and overseas.

Exhibitions:
Ilam School of Fine Arts on Facebook
www.sofa.canterbury.ac.nz
UCSA Music and Arts in May
www.ucsa.org.nz/events
Performing arts clubs:
MUSOC, DramaSoc, TuneSoc, UCanDance, and many more!
www.ucsa.org.nz/clubs
Public lectures and more:
www.canterbury.ac.nz/ucconnect

More information
School of Fine Arts | Te Kura Kōwaiwai
T: +64 3 369 5533
E: artsdegreeadvice@canterbury.ac.nz
www.canterbury.ac.nz/arts
/schools-and-departments/school-of-fine-arts
Graduate and postgraduate studies in Forestry

The New Zealand School of Forestry Te Kura Ngahere at UC is internationally renowned for research and postgraduate education over a range of subject areas.

These areas of expertise include forest management, biodiversity, pest management, GIS and remote sensing, silviculture, forest economics, marketing, harvesting and transportation, restoration ecology, wood science and wood quality, forest genetics and breeding, and forest soils.

UC is the only university department in the country offering internationally recognised professional postgraduate Forestry programmes.

Close connections
International experts visit regularly to share their knowledge through the Erskine Fellowship programme and an industry visitors programme. The School's close relationship with other departments at UC, including the School of Biological Sciences | Te Kura Pūtaiako Koiora, the College of Engineering | Te Rāngai Pūkaha, and the College of Business and Law | Te Rāngai Umanga me te Ture, allows postgraduate students to benefit from the broad range of academic and technical expertise across UC.

A number of scholarships are available for postgraduates — some funded by UC, some by the Aotearoa New Zealand government, and others by organisations and donations.

The School of Forestry | Te Kura Ngahere provides a range of services to the industry including research, consultancy, professional development (CPD) and continuing education. To find out more, visit www.forestry.ac.nz

Field work and stations
UC's excellent laboratory and field facilities support postgraduate research activities. Graduate and postgraduate students have many opportunities to work in the field, visit other forestry organisations throughout the country, and participate on field trips to Te Tai Poutini West Coast (ranging from HariHari to Te Moeka o Tūawe Fox Glacier area); at field stations near Arthur’s Pass, and in the Whakatū Nelson region, as well as the Waitaha Canterbury area.

Research
The School’s academic staff are actively engaged in research on forest management, forest valuation, forest modelling, tree breeding and quantitative genetics, forest economics, silviculture, GIS and remote sensing, urban forestry, wood quality, entomology, biodiversity, restoration ecology, forest harvesting, forest engineering, and bio-energy.

Forestry research at UC is divided into four major clusters: sustainable land management, forest engineering, managing forest variability, and forestry as a business.

‘Upscaling restoration efforts in New Zealand and globally poses many challenges, but the potential gains for biodiversity conservation far outweigh the costs of tackling these challenges.’

Professor David Norton
School of Forestry | Te Kura Ngahere
Bioheritage Challenge Project Leader, Co-author Upscaling restoration of native diversity: A New Zealand perspective
 Graduate and postgraduate programmes

<table>
<thead>
<tr>
<th>Qualification</th>
<th>Description</th>
<th>Requires</th>
<th>Start date</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Diploma in Forestry GradDipFor</td>
<td>The graduate diploma is for students looking to refresh their knowledge or retrain in Forestry, whether they have an existing qualification in Forestry or not. Students normally complete six to eight courses selected from the Schedule of the Bachelor of Forestry Science degree with a minimum of 120 points. Of these courses, at least 90 points will be at 300 and 400-level.</td>
<td>Any bachelor's degree with relevant science, commerce, statistics, and economics courses.</td>
<td>February and July</td>
<td>Full-time: 1 year Part-time: 2 years</td>
</tr>
<tr>
<td>Postgraduate Diploma in Forestry PGDipFor</td>
<td>For those wanting to enhance their undergraduate studies, students complete 120 points from courses in the MForSc Schedule, normally including a forest management or a silviculture course.</td>
<td>BForSc or equivalent, or other relevant bachelor's or higher degree and relevant experience in a forestry-related area.</td>
<td>February and July</td>
<td>Full-time: 1 year Part-time: 2 years</td>
</tr>
<tr>
<td>Master of Forestry Science MForSc</td>
<td>An MForSc will give you a head start into forest management, governance, or research at an advanced level. The degree may be taken by examination and report; by examination and thesis; or by thesis alone. This programme means you can complete a professional master's degree with coursework and a report in two years. Students enjoy small classes and a wide variety of courses to choose from, ranging from silviculture to advanced IT applications in forestry.</td>
<td>4-year BForSc, or other bachelor's degree with appropriate subjects or PGDipFor.</td>
<td>February and July; anytime start for thesis-only students</td>
<td>Full-time: 1–3 years Part-time: 18 months to 4 years</td>
</tr>
<tr>
<td>Doctor of Philosophy PhD</td>
<td>The PhD comprises advanced research presented in a thesis. For more details, see page 10.</td>
<td>Bachelor’s degree with first or second-class division 1 honours, or master’s degree with first or second class honours, or equivalent.</td>
<td>Beginning of any month</td>
<td>Full-time: 3–4 years Part-time: 4.5–6 years</td>
</tr>
</tbody>
</table>

 New Zealand Dryland Forests Initiative

The School of Forestry | Te Kura Ngahere is part of a $14 million, seven-year collaborative research effort aimed at maximising the value and export earnings of the forestry industry. Led by Future Forests Research in collaboration with Scion, UC and the NZ Dryland Forests Initiative, the School's contribution looks at how to minimise growth strain in eucalypts, to improve timber quality and simplify processing. Funding is provided through the Ministry of Business, Innovation and Employment | Hīkina Whakatutuki, the Forest Growers Levy Trust, a number of leading forestry companies and the Farm Forestry Association. Four international PhD candidates within the School have recently finished their research projects, and a second cohort commenced their study in 2018.

The Wood Technology Research Centre

The WTRC provides information exchange among staff and students engaged in wood-related research. Participants are from the Departments of Chemical and Process Engineering, Forestry, Civil and Natural Resources Engineering, Electrical and Computer Engineering, Mechanical Engineering, Chemistry, and Biological Sciences.

 Career opportunities

With forestry being one of Aotearoa New Zealand’s biggest export earners and a major industry worldwide, UC Forestry graduates are in high demand. Forestry offers rewarding careers in areas such as tree breeding, road engineering, timber harvesting/processing, marketing, planning, policy, biosecurity, biodiversity, conservation, plantation and sustainable land management.

Forestry graduates develop a valuable set of transferable skills, including problem solving and decision making, project management and teamwork, economic and commercial awareness, computing skills and geospatial techniques.

For further career information, please go to www.canterbury.ac.nz/careers

More information
School of Forestry | Te Kura Ngahere
T: +64 3 369 3500
E: forestry@canterbury.ac.nz
www.canterbury.ac.nz/engineering
/schools/forestry

‘The School of Forestry often consults with industry and asks what they want out of their graduates, so they can better tailor their courses and prepare students for the future industry.’

Jack Burgess
Certificate in University Preparation
Bachelor of Forestry Science
Studying towards a Master of Forestry Science
The School of Health Sciences | Te Kura Mātai Hauora offers an interdisciplinary postgraduate education with a range of clinical and non-clinical programmes.

The School of Health Sciences fosters collaborative initiatives within the University, with other tertiary institutions, and within the health sector. Increasingly, employment in the health sector requires postgraduate qualifications, particularly for senior roles.

The School’s programmes and research activities respond to the dynamic nature of the health sector and its workforce. These qualifications give health professionals, non-clinical members of the health workforce, and others interested in the health sector the opportunity to examine a range of issues in health sciences, and where relevant to improve their professional practice.

Research

UC has a strong profile in health research and teaching in the fields of biochemistry, clinical psychology, speech and language pathology and audiology, health service management, health technologies, Māori health, medical physics, and population health – including epidemiology, health geography, health promotion, and education.

The School has a wide range of research interests including health informatics, refugees, chronic diseases and childhood disorders, primary health care, and workforce issues for specific health sector groups such as the Pacific workforce.

It is home to the Health Services Assessment Collaboration Research Lab (HSAC), the Wayne Francis Cancer Epidemiology Research Group, other externally funded projects, as well as a teaching and research clinic.

Research students share facilities with academics and researchers, which fosters collaboration.

The Health Precinct — Manawa

Manawa is a new world-class hub for health education, research and innovation in Ōtautahi Christchurch. It is a collaborative partnership between UC, Ara Institute of Canterbury, and the Canterbury District Health Board | Te Poari Hauora o Waitaha to share infrastructure and facilities.

Health Science programmes provide courses, at both postgraduate and undergraduate levels, in counselling, child and family psychology, specialist teaching and, in collaboration with Ara Institute of Canterbury, nursing.

UC’s contribution to the Health Precinct will include postgraduate teaching, research, clinical practice, and professional development across several disciplines with specialist undergraduate education and training on site.

Manawa means heart, patience, or breath in te reo Māori and was gifted to the partnership as a reflection of the proverb “Manawa whenua, manawa tangata”, which describes the intimate connection between the health of our environment and human health.

Career opportunities

The health sector is one of Aotearoa New Zealand’s biggest employers with a wide range of clinical career opportunities. The health workforce also includes many non-clinical roles, which make up about one third of the total health workforce.

There are health-related career opportunities in local and central government, the voluntary sector, social services, industry, and research. In an increasingly diverse and ageing society, career opportunities in the health workforce will continue to expand.

A health sciences specialisation can lead to work in such areas as health promotion, health and community, behaviour change, health policy, administration, information management, health technology assessment, and research.

For further careers information, please go to www.canterbury.ac.nz/careers

More information

School of Health Sciences
Te Kura Mātai Hauora
T: +64 3 369 3333
E: educationadvice@canterbury.ac.nz
www.canterbury.ac.nz/education/schools-and-departments/school-of-health-sciences
## Postgraduate programmes

<table>
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<tr>
<th>Qualification</th>
<th>Description</th>
<th>Requires</th>
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<tbody>
<tr>
<td>Graduate Certificate in Sport Coaching GradCertSpC</td>
<td>Provides practising coaches and those in the sports industry (or those who wish to work in it) the chance to develop their professional coaching skills.</td>
<td>A bachelor’s degree, or ability to satisfy the Dean of relevant post-secondary study and work experience.</td>
</tr>
<tr>
<td>Postgraduate Certificate in Health Sciences PGCertHealSc</td>
<td>Allows health professionals, non-clinical members of the health workforce, and others interested in the health sector a chance to examine a range of issues in health sciences, and where relevant to improve their professional practice. You complete any two 30-point courses from the MHealSc Schedule C.</td>
<td>Relevant bachelor’s degree or appropriate health professional qualification.</td>
</tr>
<tr>
<td>Postgraduate Certificate in Palliative Care PGCertPC</td>
<td>The PGCertPC develops health practitioners’ skills in palliative care and introduces palliative care as a research field. Students gain the knowledge and understanding needed to provide a holistic approach to the assessment, planning, implementation, and evaluation of the needs of patients and whānau living with a life-limiting condition.</td>
<td>Relevant bachelor’s degree or appropriate health professional qualification, as well as relevant professional experience, and access to a relevant clinical placement.</td>
</tr>
<tr>
<td>Postgraduate Certificate in Sport Science PGCertSS</td>
<td>An ideal qualification for those wanting professional development in sport science knowledge and industry expertise.</td>
<td>Relevant bachelor’s degree in sport and/or science with a B average or better.</td>
</tr>
<tr>
<td>Postgraduate Diploma in Child and Family Psychology PGDipChFamPsyc</td>
<td>A professional qualification, this diploma is designed for students who wish to become registered child and family psychologists with the New Zealand Psychologists’ Board. Entry is limited to 12 places — applications close on 1 October.</td>
<td>Bachelor’s degree in Psychology or equivalent and be enrolled in or completed an approved master’s or PhD. Also requires a pass in PSYC 206, CFPY 601, CFPY 602, CFPY 603, CFPY 604, HLTH 472, and an approved research methods course, or equivalent.</td>
</tr>
<tr>
<td>Postgraduate Diploma in Health Sciences PGDipHealSc</td>
<td>Aimed at people who are currently employed in, or seeking employment in, a health-related field, the social services, or local or central government. Students complete a programme of advanced, specialised study and receive their qualification either unendorsed or endorsed in one of several areas. See the Subject Areas chart on page 38.</td>
<td>Relevant bachelor’s degree, or appropriate health professional qualification with a B average or better.</td>
</tr>
<tr>
<td>Postgraduate Diploma in Sport Science PGDipSS</td>
<td>Develop expertise in the sporting industry and upskill on sporting knowledge for further career opportunities.</td>
<td>Relevant bachelor’s degree in sport and/or science with a B average or better.</td>
</tr>
<tr>
<td>Master of Arts MA</td>
<td>In Child and Family Psychology — go to <a href="http://www.canterbury.ac.nz/education/qualifications-and-courses/health-sciences/child-and-family-psychology">www.canterbury.ac.nz/education/qualifications-and-courses/health-sciences/child-and-family-psychology</a></td>
<td>See pages 15 (MA) and 47 (MSc).</td>
</tr>
<tr>
<td>Master of Science MSc</td>
<td>In Child and Family Psychology — go to <a href="http://www.canterbury.ac.nz/education/qualifications-and-courses/health-sciences/child-and-family-psychology">www.canterbury.ac.nz/education/qualifications-and-courses/health-sciences/child-and-family-psychology</a></td>
<td>See pages 15 (MA) and 47 (MSc).</td>
</tr>
<tr>
<td>Master of Counselling M Couns</td>
<td>The MCouns uses a solution-focused model of counselling and is the only master’s counselling degree in Te Waipounamu, the South Island. Students learn to identify and use systematic, effective ways to help clients. Some courses are also available to Health/Education postgraduate students.</td>
<td>Relevant bachelor’s degree with a B average or better and with relevant professional experience or suitability to be a counsellor. Limited to 12 places — applications close 1 October.</td>
</tr>
<tr>
<td>Postgraduate Certificate in Counselling Studies* PGCertCounSt</td>
<td>The PGCertCounSt provides formal recognition for people wishing to add counselling skills alongside complementary professional qualifications eg, in education or health.</td>
<td>Any relevant bachelor’s degree with a B grade average or better at 300-level.</td>
</tr>
<tr>
<td>Master of Health Sciences MHealSc</td>
<td>In the MHealSc programme, students may either follow a general programme, or focus on a specialisation and receive their qualification endorsed in one of several areas. Involves a research component. See the Subject Areas chart on page 38.</td>
<td>Relevant bachelor’s degree or appropriate health professional qualification with B average.</td>
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</table>

*Subject to Universities New Zealand CUAP approval, due December 2018

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<table>
<thead>
<tr>
<th>Qualification</th>
<th>Description</th>
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<th>Start date</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master of Health Sciences Professional Practice MHealScProfPr</td>
<td>Coursework-based version of the MHealSc, allowing students to complete 180 points of courses. Can be awarded unendorsed or endorsed in Environment and Health, Health Behaviour Change, Health Information Management, Health and Community, Nursing (see below) and Palliative Care.</td>
<td>Relevant bachelor’s degree, or appropriate health qualification with a B average or better. Requirements may be waived if the candidate can show practical or professional experience.</td>
<td>February and July</td>
<td>Full-time: 18 months</td>
</tr>
<tr>
<td>Master of Health Sciences Professional Practice (Nursing)/Bachelor of Nursing MHealScProfPr/BN</td>
<td>This joint initiative between UC and Ara Institute of Canterbury allows graduates to gain two qualifications in just two and a half years. Students study the MHealScProfPr full-time and the BN part-time for two years, thereafter they are full-time Ara students.</td>
<td>Degree relevant to health sciences, or an appropriate health or allied professional qualification of at least 3 years equivalent full-time tertiary study.</td>
<td>February</td>
<td>Full-time: 18 months</td>
</tr>
<tr>
<td>Master of Sport Science MSS</td>
<td>This master’s offers sport science research insights from experts within and outside of UC, in areas such as high performance exercise physiology and biomechanics.</td>
<td>Relevant bachelor’s degree in sport and/or science with a B average or better.</td>
<td>February and July</td>
<td>Full-time: 1 year to 18 months</td>
</tr>
<tr>
<td>Doctor of Philosophy PhD</td>
<td>The PhD comprises advanced research presented in a thesis. For more details, see page 10.</td>
<td>Bachelor’s degree with first or second-class division 1 honours, or master’s degree with first or second class honours, or equivalent.</td>
<td>Beginning of any month</td>
<td>Full-time: 3-4 years Part-time: 4.5-6 years</td>
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### Subject areas

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<th>Subject</th>
<th>Master’s</th>
<th>PhD</th>
<th>PG Cert/Dip</th>
<th>Grad Cert/Dip</th>
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<td>Child and Family Psychology</td>
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<td>Complex Educational Needs</td>
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<td>Counselling</td>
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<td>Counselling Studies</td>
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<td>Deaf and Hard of Hearing</td>
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<td>Early Intervention</td>
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<td>Environment and Health</td>
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<td>Health Behaviour Change</td>
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<td>Health Information Management</td>
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<td>Health Sciences</td>
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<td>Health and Community</td>
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<td>Learning and Behaviour</td>
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<td>Sport Coaching</td>
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<td>Sport Science</td>
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</table>

* Subject to Universities New Zealand CUAP approval, due December 2018.
* Offered as an endorsement to the Postgraduate Diploma in Health Sciences, the Master of Health Sciences, and the Master of Health Sciences Professional Practice. These qualifications may be taken with or without endorsement.
* Students are normally expected to have some bioscience in their academic background with a B average or better.

‘It has shown me that I am capable of academic writing and presenting, and has shown me a path of research in which I could pursue, further down the road. I enjoyed learning from some great lecturers/mentors that had a lot of knowledge to share.’

Georgia Washbourne
Master of Health Sciences with an endorsement in Nursing
Registered Nurse, Intensive Care Unit, Christchurch Public Hospital
Postgraduate studies in Law

Founded in 1873, the UC School of Law | Te Kura Ture has a proud history of excellence in teaching, research, and scholarship. It enjoys an international reputation for producing outstanding graduates, who benefit from being part of a professionally relevant, community focused law school.

UC offers a wide range of opportunities for postgraduate studies, and is ranked as one of the world’s top 150 law schools*.

**Leading teachers and researchers**

Our exceptional teaching staff are leaders in their respective fields across areas including International Law, Public Law, European and Comparative Law, as well as the full range of Common Law subjects. They are responsible for writing many key Aotearoa New Zealand textbooks and write for international publishers LexisNexis and Reuters.

Many of our academics are on editorial boards for a number of well-respected international journals including the *Journal of Medical Law* and the *Media and Arts Law Review*. UC is also home to the *Canterbury Law Review* and the *New Zealand Yearbook of International Law*.

**Study specialist areas and/or broaden your research**

The School has a particularly strong reputation in the fields of International Law and Governance and offers a master’s programme in International Law and Politics (LLM(IntLaw&Pols)). Students also have the opportunity to further their studies in areas of specific expertise offered by the School.

Alongside the specialist taught ILAP programme, the School also offers research-focused degrees. The general Master of Laws (LLM) offers students the chance to undertake research papers and a dissertation or a single thesis option. There is also a PhD programme.

**Additional benefits at UC**

- Postgraduate students are welcomed as an integral part of the Law School and enjoy the collegial atmosphere between students and staff. The Law Students’ Society has over 800 members and is very active, organising many social events throughout the year.
- The Māori Law Students’ Association, Te Pūtairiki, provides a supportive environment for Māori law students.

*QS World University Rankings by Subject, 2018

‘The goal of my research is to contribute to the legal debate on the regulation of new technologies, terms of responsibility, and the processing of personal data.’

Daniel Chia Matallana

Studying towards a Master of Laws (International Law and Politics)
## Postgraduate programmes

<table>
<thead>
<tr>
<th>Qualification</th>
<th>Description</th>
<th>Requires</th>
<th>Start date</th>
<th>Duration</th>
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</thead>
<tbody>
<tr>
<td>Graduate Diploma in Criminal Justice</td>
<td>GradDipCJ allows you to further your study with a vocationally oriented qualification in Criminal Justice.</td>
<td>Bachelor’s degree.</td>
<td>February or July</td>
<td>Full-time: 1–2 years</td>
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<td>Part-time: up to 4 years</td>
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<tr>
<td>Master of Criminal Justice</td>
<td>Master of Criminal Justice is a relevant qualification for those seeking employment in a range of criminal justice sector occupations and professions, including Police, Corrections, the Ministry of Justice, and in policy development and social service roles.</td>
<td>Bachelor of Criminal Justice with a B average or equivalent.</td>
<td>February</td>
<td>Full-time: 3 years</td>
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<td>Part-time: up to 3 years</td>
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<tr>
<td>Master of Laws LLM</td>
<td>LLM degree is flexible and offers a wide choice of topics for specialised research. Students will develop in-depth expertise through the conduct of research under the supervision of staff. It may be taken by thesis, or a combination of research papers and dissertation.</td>
<td>LLB (or equivalent) with good grades.</td>
<td>February or July</td>
<td>Full-time: 1–2 years</td>
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<td>Part-time: 2–4 years</td>
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<tr>
<td>Master of Laws (International Law and Politics) LLM(IntLaw&amp;Pols)</td>
<td>Designed for students who wish to develop specialist knowledge in international law and politics. Students take courses in international law and international politics, plus a dissertation. The degree prepares students for careers in the diplomatic service, specialised legal practice, government, international organisations, non-governmental organisations, and the military.</td>
<td>LLB (or equivalent) with good grades.</td>
<td>February or July</td>
<td>Full-time: 1–2 years</td>
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<td>Part-time: 2–4 years</td>
</tr>
<tr>
<td>Doctor of Philosophy PhD</td>
<td>The PhD comprises advanced research presented in a thesis. For more details, see page 10.</td>
<td>Bachelor’s degree with first or second-class honours division 1 or master’s degree with first or second-class honours division 1 or equivalent.</td>
<td>Beginning of any month</td>
<td>Full-time: 3–4 years</td>
</tr>
</tbody>
</table>

*Subject to Universities New Zealand CUAP approval, due December 2018*

## Research

The School of Law | Te Kure Ture has two research clusters — the Centre for Commercial Law and the International and Comparative Law Group — both of which welcome postgraduate involvement.

The School has strong international links and students are encouraged and supported in developing their international research profile.

Postgraduate research students may apply to the staff research fund to finance these activities.

In addition to UC’s scholarship opportunities, one university PhD Scholarship is reserved for study in the School of Law | Te Kure Ture.

Interested students are encouraged to contact the School to discuss supervision before making a formal application.

Library staff offer postgraduate students specialist training in legal research methods.

## Career opportunities

Postgraduate study allows you to develop in-depth expertise in particular fields of legal specialisation, broaden your knowledge in a range of legal subjects including some not taken at undergraduate level, and combine law study with related disciplines.

Postgraduate study can lead to careers in the legal profession, the public sector, and non-governmental organisations among many other career paths.

In addition, postgraduate study in Law offers the possibility of a career in academic teaching and research. Our alumni include leading academics and policy makers in Aotearoa New Zealand and abroad.

GradDipCJ graduates will be equipped for a career in the criminal justice fields, in particular, roles within the Police | Ngā Pirihimana o Aotearoa, Ministry of Justice | Tahū o te Ture, and Department of Corrections | Ara Poutama Aotearoa.

The graduate diploma is also relevant for work in other areas of government including prisons, probation and parole; criminal justice policy, forensics, public and private investigation and security; and social work.

For further career information, please go to www.canterbury.ac.nz/careers

More information

School of Law | Te Kura Ture

T: +64 3 369 3888

E: law-enquiries@canterbury.ac.nz

www.canterbury.ac.nz/law

*We need to recognise customary justice systems that are central to societal regulation in many societies, and harmonise their operation within the legal system where possible, in line with human rights.*

Dr Roisin Burke

Senior Lecturer, School of Law | Te Kure Ture
Students at UC’s School of Music | Te Kura Puoro have a vibrant, welcoming, and stimulating environment in which to study and perform.

Today we are surrounded by sound and music through television, radio, smart phones, tablets, computers, cinema, and concerts. Music plays a part in advertising, education, culture, tourism and events, and permeates peoples’ social lives, ensuring there is strong demand for first-class musicians, producers, and technicians.

School of Music | Te Kura Puoro staff are nationally and internationally respected composers, researchers, recording artists, musicologists, and performers. Performance tutors and lecturers are leading practitioners in their fields.

UC’s Music students, across all levels, take part in a large number of concerts and recitals, seminars and workshops, master classes and demonstrations, as a key part of their university experience. Many of our performance postgraduates are also well-established in professional careers in Aotearoa New Zealand and throughout the world, and many have won national competitions and awards.

Equipment and facilities

The School of Music is well-equipped with facilities for music. The Central Library | Te Puna Mātauraka o Waitaha and School of Music resource centre contain an extensive collection of scores, books, and recordings, including some resources not found anywhere else in the country.

Sophisticated digital environments are provided through specialist software and state-of-the-art computers for the transformation and manipulation of sound. Other music facilities include top-quality pianos and string instruments, practice rooms, a chamber organ, and Balinese gamelan.

New music premises in the central city

UC’s music students will undertake lessons and conduct music performances in the restored Chemistry building in the Arts Centre, situated in central Ōtautahi Christchurch. UC’s use of this historic space will increase performance music occasions and collaborations, and provide opportunities for music students to interact with the city’s local and international arts scene, as well as engage with the community.

Students have the opportunity to participate in Ōtautahi Christchurch’s many amateur and professional groups whether in opera, theatre, orchestral music, choral, and instrumental. A number of orchestral students perform regularly with the Christchurch Symphony Orchestra.

Research

The School’s research activities range broadly across the disciplines of musicology, ethnomusicology, composition, and performance. Areas of expertise include performance (voice, piano, organ, and most orchestral instruments), composition, music history and musicology, ethnomusicology, musicianship skills, and conducting.

Career opportunities

Graduates of Music find positions in orchestras, opera houses, conservatories, universities, schools, and other education contexts. They are prominent in areas of musical leadership with community groups such as choirs and orchestras. Graduates often work in fields such as journalism, television, and radio (planning as well as production); publishing, and in technical areas, including recording.

People with musical talents are in demand in the hi-tech areas of computer instruments and music technology, and are becoming increasingly sought after by various festival organisers and arts organisations.

For further career information, please go to www.canterbury.ac.nz/careers

‘UC offered me a programme of study that I could tailor to what I wanted to focus on musically, together with all the support needed to dive into academic writing. The course helped to shape me as a musician, and gave me clear goals for where I want to take my art form.’

Anna Whitaker
Bachelor of Music
Bachelor of Music with Honours
Master’s Student, City University of New York
(on scholarship through UC)
### Qualification and Description

<table>
<thead>
<tr>
<th>Qualification</th>
<th>Description</th>
<th>Requires</th>
<th>Start date</th>
<th>Duration</th>
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</thead>
<tbody>
<tr>
<td>Bachelor of Arts with Honours BA(Hons)</td>
<td>See page 14.</td>
<td>BA, or any bachelor’s degree plus relevant graduate diploma.</td>
<td>February or July</td>
<td>Full-time: 1 year Part-time: up to 2 years</td>
</tr>
<tr>
<td>Bachelor of Music with Honours MusB(Hons)</td>
<td>For graduates of the MusB (or equivalent) with good grades who wish to extend themselves. May be taken in Composition or Performance.</td>
<td>MusB; entry into Performance is limited and applications for auditions close on 15 September of the preceding year.</td>
<td>February</td>
<td>Full-time: 1 year</td>
</tr>
<tr>
<td>Graduate Diploma in Arts GradDipArts</td>
<td>See page 14.</td>
<td>Any bachelor’s degree.</td>
<td>February or July</td>
<td>Full-time: 1 year Part-time: up to 5 years</td>
</tr>
<tr>
<td>Postgraduate Certificate in Arts PGCertArts</td>
<td>See page 14.</td>
<td>BA or an equivalent degree with grades to a specified level.</td>
<td>February or July</td>
<td>Full-time: 6 months Part-time: 1 year</td>
</tr>
<tr>
<td>Postgraduate Diploma in Arts PGDipArts</td>
<td>See page 14.</td>
<td>BA or an equivalent degree with grades to a specified level.</td>
<td>February or July</td>
<td>Full-time: 1 year Part-time: up to 2 years</td>
</tr>
<tr>
<td>Master of Arts MA</td>
<td>See page 15.</td>
<td>BA(Hons) or MusB(Hons).</td>
<td>February or July. Anytime start for Part II (thesis only)</td>
<td>Part I: 1 year full-time 2 years part-time Part II: 1–2 years full-time, 4 years part-time</td>
</tr>
<tr>
<td>Master of Music MMus</td>
<td>Follows the MusB(Hons) and may be taken in composition or performance to an advanced technical level. Students intending to enrol should choose courses carefully to ensure prerequisites have been met.</td>
<td>MusB(Hons) or equivalent, with good grades. Evidence of composition quality is required. Entry to the Performance option is limited and applications for audition close on 15 September of the preceding year. Subject to approval by the Programme Coordinator.</td>
<td>February or July</td>
<td>Full-time: 1 year Part-time: 2 years</td>
</tr>
<tr>
<td>Doctor of Musical Arts DMA</td>
<td>The DMA is aimed at those wishing to undertake advanced research in music composition or performance. It comprises scholarly research (thesis) and performance practice (public music performance or the presentation of compositions). Normally requires an audition, interview, and/or submission of previous academic work and recommendation from the School of Music.</td>
<td>Bachelor’s degree in Music with first or second-class division 1 honours, or master’s degree in Music with distinction or merit (or equivalent).</td>
<td>Beginning of any month</td>
<td>Full-time: 3 years Part-time: 4–7 years</td>
</tr>
<tr>
<td>Doctor of Philosophy PhD</td>
<td>The PhD comprises advanced research presented in a thesis. For more details, see page 10.</td>
<td>Bachelor’s degree with first or second-class division 1 honours, or master’s degree with first or second-class division 1 honours, or equivalent.</td>
<td>Beginning of any month</td>
<td>Full-time: 3–4 years Part-time: 4.5–6 years</td>
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</tbody>
</table>
UC scientists are involved in ground-breaking work. They have discovered a new plant species, halved the rate of pneumonia in stroke patients, and helped fight mosquito-borne diseases in Tonga.

UC is ranked in the top 100 universities in the world for Geography and in the top 200 for Computer Science, Earth Sciences, Environmental Science, Psychology, and Statistics.*

For research, UC is ranked first in Aotearoa New Zealand for molecular, cellular, and whole organism biology and in the top two universities in the country for its research in agriculture and applied biological sciences, computer science, ecology, evolution, and behaviour.†

Expert UC staff are joined by visiting international authorities every year, through the Erskine programme. Specialists from all over the world come to UC to teach and collaborate, providing unparalleled access to expertise.

Science facilities at UC are world-class and will be enhanced by the new $216 million Rutherford Regional Science and Innovation Centre (RRSIC) which includes specialist teaching and research laboratories for physics, astronomy, chemistry, geology, geography, and biological sciences.

*QS World University Rankings by Subject, 2018
†The Tertiary Education Commission Performance-Based Research Fund Assessment, 2012

Graduate and postgraduate studies in Science

UC’s field stations — from Cass in the west, to Antarctica in the south, are unique in Aotearoa. See page 48.

Featured qualifications

Professional Master of Geospatial Science and Technology PMGST

The PMGST offers foundational knowledge for students from a diverse range of backgrounds to acquire the knowledge, skills and industry networks to work effectively in a geospatial environment. It will also provide development opportunities for those already in the industry.

Why study a PMGST at UC?
• Students will be able to apply their geospatial skills through lab and field work, an industry-relevant research project, and the opportunity for an internship.
• Students without previous experience in geospatial technologies will be able to take a foundational course as part of the degree.
• UC has extensive research strengths and strategic partnerships in the field of geospatial technology, such as the Geospatial Research Institute.

www.geospatial.ac.nz

Professional Master of Engineering Geology PMEG

Engineering Geology is a multidisciplinary area applying geological sciences to engineering work, identifying and mitigating geological hazards and aspects of land-use planning. The PMEG is the only programme of its kind in Australasia.

Why study a PMEG at UC?
• Undertake a practice-focused personal project.
• Students will be taught by local and international experts, and work with industry contacts.
• Concentrate on principles of geo-materials, geomorphology, risk and communication as applied to real-life case studies, which will give graduates the ability to impart knowledge and advice to engineers in the context of engineering projects.

Master of Water Resource Management MWaterRM

Managing the world’s precious water resources requires professionals to have multidisciplinary knowledge and an integrated approach, involving scientific, political, hydrological, economic, and planning skills. Graduates are prepared for a professional career in water resource management and will learn how to develop innovative and effective methods for the sustainable management of this critical resource in Aotearoa and internationally.

Why study a MWaterRM at UC?
• Postgraduate students will benefit from the teaching and research conducted by the Waterways Centre for Freshwater Management, a research centre co-based at the University of Canterbury and Lincoln University. www.waterways.ac.nz
Subject areas

<table>
<thead>
<tr>
<th>Subject</th>
<th>Honours</th>
<th>Master’s</th>
<th>PhD</th>
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<th>Grad Cert/Dip</th>
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<td>Antarctic Studies</td>
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<td>Applied Data Science</td>
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<td>Applied Psychology</td>
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<td>Astronomy</td>
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<td>Bicultural Co-Governance of Natural Resources</td>
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<td>Biochemistry</td>
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<td>Biological Sciences</td>
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<td>Cellular and Molecular Biology</td>
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<td>Chemistry</td>
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<td>Child and Family Psychology</td>
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<td>Clinical Psychology</td>
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<td>Computational and Applied Mathematical Sciences</td>
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<td>Economics and Mathematics</td>
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<td>Engineering Geology</td>
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<td>Environmental Science</td>
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<td>Finance</td>
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* Subject to Universities New Zealand CUAP approval, due December 2018
‘I was fortunate enough to be awarded a UC Doctoral Scholarship that really helped me achieve my dream of completing a PhD. UC provided me with an opportunity to pursue a field of interest in integrated systems science. There was freedom and support to pursue my interests and flexibility to try new things – critical aspects to how I learn and understand.’

**Clint Rissman**
Graduate Diploma in Teaching and Learning (Secondary)
PhD in Geology
Engineering Geologist, Tonkin + Taylor
Director, E3 Scientific Ltd
Project Scientist, Our Land and Water National Science Challenge
Adjunct Senior Fellow, Waterways Centre for Freshwater Management
Graduate and postgraduate programmes

<table>
<thead>
<tr>
<th>Qualification</th>
<th>Description</th>
<th>Requires</th>
<th>Start date</th>
<th>Duration</th>
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<tbody>
<tr>
<td><strong>Bachelor of Science with Honours</strong></td>
<td>BSc(Hons) degree comprises one full-time year of coursework that includes a research component. See the subject chart on pages 44-45.</td>
<td>BSc with a high level of attainment in appropriate subjects.</td>
<td>February and July</td>
<td>Full-time: 1 year</td>
</tr>
<tr>
<td><strong>Graduate Diploma in Science</strong></td>
<td>This diploma offers people who already hold a degree the opportunity to study science in-depth. It is designed to provide a qualification for graduates seeking to qualify for other postgraduate qualifications in science or to extend or upgrade their existing qualification/s.</td>
<td>Any bachelor's degree. Acceptance will depend on the standard and relevance of previous studies.</td>
<td>February and July</td>
<td>Full-time: 1 year-2 years</td>
</tr>
<tr>
<td><strong>Postgraduate Certificate in Antarctic Studies</strong></td>
<td>Students examine major scientific and environmental themes as well as contemporary issues facing Antarctica. It includes fieldwork in Antarctica. Admission to this programme is by special application.</td>
<td>Any bachelor's degree.</td>
<td>February</td>
<td>Full-time: 14 weeks</td>
</tr>
<tr>
<td><strong>Postgraduate Certificate in Geospatial Science and Technology</strong></td>
<td>The PGCertGST will equip current and future geospatial professionals with the advanced skills required for geospatial leadership roles in government, industry, and research.</td>
<td>Undergraduate degree (minimum of a B average), or recognised professional discipline-specific experience.</td>
<td>February</td>
<td>Full-time: 8 months</td>
</tr>
<tr>
<td><strong>Postgraduate Certificate in Science</strong></td>
<td>This certificate provides opportunities for students to take a pathway qualification into further PG study eg. PGCertSc, BSc(Hons). It also provides a more accessible professional development qualification for those with work commitments.</td>
<td>Bachelor of Science or equivalent degree with relevant background study.</td>
<td>Beginning of any month</td>
<td>Full-time: 6 months</td>
</tr>
<tr>
<td><strong>Postgraduate Diploma in Applied Data Science</strong></td>
<td>Designed to accommodate students from a range of backgrounds who want to enhance or build their data science capabilities and combine these with the skills and knowledge they bring from their previous studies.</td>
<td>B+ average in relevant 300-level undergraduate courses.</td>
<td>February</td>
<td>Full-time: 1 year-2 years</td>
</tr>
<tr>
<td><strong>Postgraduate Diploma in Clinical Psychology</strong></td>
<td>Professional qualification in Clinical Psychology. Selection for the course is competitive: a maximum of 12 people are selected each year.</td>
<td>MA, MSc, or PhD in Psychology, or BA(Hons) or BSc(Hons), in Psychology and be enrolled in a PhD.</td>
<td>February</td>
<td>2 years of coursework and at least 1 year of practical work experience</td>
</tr>
<tr>
<td><strong>Postgraduate Diploma in Geographic Information Science</strong></td>
<td>Graduates will have advanced knowledge in the field, with the ability to plan, execute, and present the findings of applied GIS projects. They will be qualified to work as GIS professionals in government and industry.</td>
<td>Relevant bachelor's degree. Applications close on 1 February.</td>
<td>February</td>
<td>Full-time: 1-2 years</td>
</tr>
<tr>
<td><strong>Postgraduate Diploma in Geospatial Science and Technology</strong></td>
<td>The PGCertGST will equip current and future geospatial professionals with the advanced skills required for geospatial leadership roles in government, industry, and research.</td>
<td>Undergraduate degree (minimum of a B average), or recognised professional discipline-specific experience.</td>
<td>February</td>
<td>Full-time: 8 months-1 year</td>
</tr>
<tr>
<td><strong>Postgraduate Diploma in Science</strong></td>
<td>Candidates must have completed a BSc degree. The precise prerequisites vary for each subject, but are normally good grades in 300-level courses. Courses are selected from a range of subject options — see pages 44-45 for a list.</td>
<td>BSc or other bachelor's degree and approved undergraduate science courses.</td>
<td>February and July</td>
<td>Full-time: 1 year-2 years</td>
</tr>
<tr>
<td><strong>Postgraduate Diploma in Water Resource Management</strong></td>
<td>Prepares graduates for a professional career in water resource management and development of innovative and effective methods for the sustainable management of this critical resource in Aotearoa New Zealand and internationally.</td>
<td>Relevant bachelor's degree.</td>
<td>February and July</td>
<td>Full-time: 1 year-2 years</td>
</tr>
<tr>
<td><strong>Master of Antarctic Studies</strong></td>
<td>This refreshed master's degree provides a one-year, fast-track qualification. Combining fieldwork in Antarctica over summer, additional coursework, and an Antarctic-related research dissertation, students gain a 360-degree view of Antarctic issues. Ideal for careers requiring a solid background in Antarctic science or policy.</td>
<td>PGCertAntaStud or evidence of ability to complete advanced level academic study (normally a B average in 400-level, or equivalent, courses).</td>
<td>November</td>
<td>Full-time: 1 year-2 years</td>
</tr>
<tr>
<td><strong>Master of Applied Data Science</strong></td>
<td>This master's caters for students who wish to build their data science capabilities and combine these with the skills and knowledge acquired from previous studies. This combination can add to employability and career prospects.</td>
<td>A university undergraduate degree, B average in relevant undergraduate 300-level courses.</td>
<td>February and July</td>
<td>Full-time: 1 year-2 years</td>
</tr>
</tbody>
</table>

* Subject to Universities New Zealand CUAP approval, due December 2018
<table>
<thead>
<tr>
<th>Qualification</th>
<th>Description</th>
<th>Requires</th>
<th>Start date</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master of Bicultural Co-Governance of Natural Resources MBCNR</td>
<td>The MBCNR gives students from a broad range of backgrounds the knowledge and skills to engage with and lead co-governance fora, build governance relationships, and develop holistic solutions to issues posed by indigenous and non-indigenous governance bodies. Graduates could go on to careers in regional councils, government policy, NGO leadership, consultancy, and in areas such as law and finance.</td>
<td>Undergraduate degree (minimum of a B average), or recognised professional discipline-specific experience.</td>
<td>February</td>
<td>Full-time: 1 year Part-time: 2–4 years</td>
</tr>
<tr>
<td>Master of Disaster Risk and Resilience MDRR</td>
<td>See description on page 43.</td>
<td>A relevant university degree, normally with a B+ average or higher in the final year.</td>
<td>February</td>
<td>Full-time: 1 year Part-time: 2 years</td>
</tr>
<tr>
<td>Master of Financial Engineering MFEng</td>
<td>Cross-disciplinary and highly technical training of postgraduates for a career as a quantitative analyst in the global finance industry. Focuses on developing and designing financial products, markets and investment strategies as well as developing regulatory frameworks.</td>
<td>Any bachelor’s degree normally with a B+ average (including some Statistics, Mathematics, and Finance courses or completion of a qualifying course).</td>
<td>February</td>
<td>Full-time: 1 year Part-time: 2 years</td>
</tr>
<tr>
<td>Master of Geographic Information Science MGIS</td>
<td>The MGIS is the only degree of its kind in New Zealand. It provides an interdisciplinary approach to GIS, including taught courses and the ability to carry out research and an applied project. Graduates will be qualified to work as GIS professionals in research, government and industry. Applications close on 1 February.</td>
<td>PGDipGIS or equivalent, or relevant bachelor’s degree and have completed two undergraduate courses in GIS or have relevant work experience.</td>
<td>February</td>
<td>Full-time: 2 years Part-time: up to 4 years Part II (thesis-only): 1–2 years full-time; 2–4 years part-time</td>
</tr>
<tr>
<td>Master of Spatial Analysis for Public Health MSAPH</td>
<td>The Master of Spatial Analysis for Public Health will provide students with the skills, knowledge, and competencies to undertake spatial analysis roles within a wide range of health organisations, and will provide a solid foundation for developing further and moving into senior spatial analysis roles within Aotearoa New Zealand and internationally.</td>
<td>Some basic prior experience/training in Statistics, programming (eg, R or Python) and GIS is required to enter this programme.</td>
<td>February</td>
<td>Full-time: 1 year Part-time: 2–4 years</td>
</tr>
<tr>
<td>Master of Science MSc</td>
<td>The MSc normally consists of coursework and a thesis. Students who have qualified for the equivalent of a BSc(Hons) or PGDipSc with appropriate grades in the subject may be admitted to the MSc by thesis-only if in that subject. See the Subject Areas chart on pages 44–45.</td>
<td>BSc, BSc(Hons), PGDipSc, PGDipEngGeo, or any bachelor’s degree and a qualifying programme. Child and Family Psychology has other criteria.</td>
<td>February and July</td>
<td>Full-time: 2 years Part-time: up to 4 years Part II (thesis-only): 1–2 years full-time; 2–4 years part-time</td>
</tr>
<tr>
<td>Master of Urban Resilience and Renewal MURR</td>
<td>This master’s has a unique focus on how communities respond to challenges that cities are facing around the world. Students will engage with community groups and local government through coursework and a research project.</td>
<td>Relevant bachelor’s degree eg, Geography, Environmental Science, Sociology (normally a B grade average required at 300-level).</td>
<td>February</td>
<td>Full-time: 1 year Part-time: up to 2 years</td>
</tr>
<tr>
<td>Master of Water Resource Management MWaterRM</td>
<td>This degree will help graduates to develop innovative and effective methods for the sustainable management of this critical resource in Aotearoa and internationally. See description on page 43.</td>
<td>PGDipWaterRM or relevant bachelor’s degree.</td>
<td>February and July</td>
<td>Full-time: 2 years Part-time: up to 4 years Part II (thesis only): 1 year full-time or 2 years part-time</td>
</tr>
<tr>
<td>Professional Master of Engineering Geology PMEG</td>
<td>The only programme of its kind in Australasia where students will focus on applying geological expertise to engineering projects. See description on page 43.</td>
<td>BSc in Geology or Earth Sciences or BE(Hons) in Civil Engineering.</td>
<td>February</td>
<td>Full-time: 1 year Part-time: 4 years</td>
</tr>
<tr>
<td>Professional Master of Geospatial Science and Technology PMGST</td>
<td>This taught master’s degree will equip current and future geospatial professionals with the advanced skills required for geospatial leadership roles in government, industry, and research.</td>
<td>Undergraduate degree (minimum of B average), or at least 3 years' professional experience.</td>
<td>February and July</td>
<td>Full-time: 1 year Part-time: 2–4 years</td>
</tr>
<tr>
<td>Doctor of Philosophy PhD</td>
<td>The PhD comprises advanced research presented in a thesis. For more details, see page 10.</td>
<td>Bachelor’s degree with first or second-class division 1 honours, or master’s degree with first or second-class division 1 honours, or equivalent.</td>
<td>Beginning of any month</td>
<td>Full-time: 3–4 years Part-time: 4.5–6 years</td>
</tr>
</tbody>
</table>
Research

All Science departments at UC are involved in ground-breaking research which has an international reputation. Typical research can be found in projects as diverse as developing novel nanomaterials, detecting potentially dangerous microsleeps in workers, producing cutting-edge speech perception technology, understanding the health benefits of micronutrients, as well as identifying air pollution mitigators.

UC earth scientists are also heavily engaged in natural hazard research (earthquakes, volcanic eruptions, landslides), engineering geology, climate, and geothermal research.

Working with industry and external organisations internationally, our world-leading projects are funded from both within Aotearoa New Zealand and internationally.

Study in a unique natural environment

UC offers research opportunities in the field that no other Aotearoa New Zealand university can match. Our field stations are unique in Aotearoa; you could study the alpine environment and ecology at Cass In north Waitaha Canterbury or explore the diverse geological landscapes at Kāwatahi Westport.

‘Best stargazing site on Earth’

UC students and staff can use the Ōtehīwai Mount John Observatory, near Takapō Tekapo. It is set within the Aoraki-Mackenzie Dark-Sky Reserve, the biggest and one of the best dark-sky areas in the world. The observatory is home to six telescopes, including Aotearoa’s biggest telescope, which can observe 50 million stars each clear night. Experts credit it as one of the best stargazing sites on Earth.

Varied locations for research

UC is home to a large number of research centres and institutes (see pages 6-7) including many focusing on Science.

UC is a partner in the Southern African Large Telescope (SALT) project and operates a field station in Nigeria as part of the Nigerian Montane Forest project.

Students also have the opportunity to go to more remote field sites in the sub-Antarctic and Antarctica through postgraduate programmes offered by Gateway Antarctica, the Centre of Antarctic Studies and Research at UC.

Career opportunities

As well as having general and specialised subject knowledge, Science graduates are experts in problem solving, teamwork, and communication. Comfortable with the latest technology, graduates are ideally suited to the knowledge economy and are highly employable. Our Science graduates go on to careers in research, business, industry, education, environmental science, health, and central and local government organisations.

Postgraduate study in Science is an opportunity to obtain specialist knowledge in a particular topic leading to further advancement. Access to UC’s centres of research and innovation, as well as UC’s unique field stations, enable postgraduate students to conduct inspiring research in Science and get a taste for the sort of employment prospects they can pursue after study. For career information, please go to www.canterbury.ac.nz/careers

More information

College of Science | Te Rangai Pūtaiao
T: +64 3 369 4141
E: collegeofscience@canterbury.ac.nz
www.canterbury.ac.nz/science

‘Geography is all about relationships between people and the land, and through my teaching I aim to foster that connection — I want students to get excited about the environment!’

Heather Purdie
Senior Lecturer, Department of Geography
2018 UC Teaching Award
Postgraduate studies in Social Work

The Social Work programme at UC is one of Aotearoa New Zealand’s longest established Social Work programmes and offers qualifications which are internationally recognised.

The range of programmes and flexible study options allow graduates already employed as social workers, or those wishing to gain a first professional Social Work qualification, to undertake further studies. Postgraduates acquire skills which enable them to provide leadership in social work practice, policy development, research, education and training, and management.

Staff remain involved in their particular areas of practice. Postgraduate students benefit from the programme’s commitment to interactive teaching styles as well as access to dedicated computer facilities and office space.

Research

The programme has developed strong links between research, teaching, and practice, and enjoys close relations with social work agencies in the community. Research interests cover a wide range of social work issues including interpersonal violence, indigenous cross-cultural theory and practice, policy and practice on ageing, community development, social policy, and clinical social work.

Career opportunities

Social workers are employed in both the public and private sectors, providing direct services to children, families, the aged, people who have committed offences, and people with disabilities, and indirect services in social sector planning, policy development, and research.

Graduates work in a wide variety of jobs, including as community development workers, therapists, youth workers, field workers, counsellors, case managers, probation officers, iwi, social workers, hospital social workers, service coordinators, policy analysts, and researchers.

Social Work graduates are highly sought after internationally, especially in the UK and Australia. For further career information, please go to www.canterbury.ac.nz/careers

More information

Social Work programme
T: +64 3 369 4352
E: admingsowk.canterbury.ac.nz
www.canterbury.ac.nz/arts/schools-and-departments/social-work

‘The programme is focused on integrating theory and policy into practice and it runs beside our placement really well, always relating our practical work back to our theoretical understanding of social work.’

Helen Gunn
Bachelor of Arts in Psychology, and Media and Communication
Master of Social Work (Applied)
## Postgraduate programmes

<table>
<thead>
<tr>
<th>Qualification</th>
<th>Description</th>
<th>Requires</th>
<th>Start date</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Arts with Honours in Social Work</td>
<td>Enables students who have already completed a first professional qualification to enhance their practice opportunities and to pursue topics that are of specific professional and academic interest to them.</td>
<td>BSW or Postgraduate Diploma in Social Work or equivalent.</td>
<td>February or July</td>
<td>Full-time: 1 year; Part-time: up to 2 years</td>
</tr>
<tr>
<td>Postgraduate Certificate in Arts</td>
<td>See page 14.</td>
<td>BA or an equivalent degree with grades to a specified level.</td>
<td>February or July</td>
<td>Full-time: 6 months; Part-time: 1 year</td>
</tr>
<tr>
<td>Postgraduate Diploma in Arts</td>
<td>See page 14.</td>
<td>BA or an equivalent degree with grades to a specified level.</td>
<td>February or July</td>
<td>Full-time: 1 year; Part-time: up to 2 years</td>
</tr>
<tr>
<td>Master of Social Work (Applied) MSW(App)</td>
<td>Students with an approved social science degree can complete a recognised professional qualification over two years. The programmes can be completed on a part-time basis, which offers some flexibility to those with family or employment commitments.</td>
<td>Any bachelor’s degree with a B average in 300-level courses and courses in social research and human development or relevant practice experience or qualifying programme. Limited entry, applications due 30 September.</td>
<td>February or July</td>
<td>Full-time: 2 years; Part-time: up to 6 years</td>
</tr>
<tr>
<td>Master of Social Work (by thesis) MSW</td>
<td>Aimed at practitioners with specialist practice, supervisory, management, or policy analysis and development responsibilities. The programme of study and research can be designed to meet each candidate’s professional needs and interests. Students must complete a thesis.</td>
<td>BSW with first or second-class division 1 honours, or Graduate Diploma in Social Work (if conferred before 2009), or Postgraduate Diploma in Social Work with B+ average, or equivalent and BA(Hons).</td>
<td>Beginning of any month</td>
<td>Full-time: 1 year; Part-time: up to 3 years</td>
</tr>
<tr>
<td>Doctor of Philosophy PhD</td>
<td>The PhD comprises advanced research presented in a thesis. For more details of PhD study, see page 10.</td>
<td>Bachelor’s degree with first or second-class division 1 honours, or master’s degree with first or second-class division 1 honours, or equivalent.</td>
<td>Beginning of any month</td>
<td>Full-time: 3-4 years; Part-time: 4.5-6 years</td>
</tr>
</tbody>
</table>

‘There is a real cultural emphasis in the book; we have chapters on issues relating to Māori, Pasifika, and migrants. We also wanted cultures relating to sexuality and economic status to have a voice too.’

**Professor Jane Maidment**  
Department of Social Work  
Co-edited *Social Policy for Social Work and Human Services in Aotearoa New Zealand* investigating political ideologies influencing policy making  
Specialises in research on field education, craft and wellbeing, agency and adult education, and social work practice
Lifestyle and support
The Ōtautahi Christchurch lifestyle

Ōtautahi Christchurch offers a huge range of recreational activities.

In the middle of Te Waipounamu, the South Island, and located in the province of Waitaha Canterbury Ōtautahi is both a destination for, and a gateway to, all the fun and adventure the region has to offer.

Vibrant entertainment options
Ōtautahi is ideal for those who enjoy a variety of things to do — from art exhibitions and cultural celebrations to sporting events and music festivals.

There are over 900 restaurants, cafés and bars to enjoy, and the UC campus is just minutes away from a number of these.

As part of the city’s ever-changing development, entertainment districts have become established, such as:

• Victoria Street, featuring Boo Radley’s, Mexicano’s, the Dirty Land, the Carlton, and Revival
• historic Addington, the site of the Addington Coffee Co-op, as well as the Court Theatre, Horncastle Arena, AMI Stadium and Tower Junction shopping centre
• central city with C1 Espresso, Alice Cinematheque, Vespa Bar, Winnie Bagoes, Baretta, Engineers Bar, and Strange’s Lane precinct all offering exciting dining and entertainment options
• The Crossing, Ōtautahi Christchurch’s newest retail shopping precinct and Riccarton Westfield Mall (the largest shopping mall in Te Waipounamu, the South Island) and Bush Inn shopping centres are popular for food and entertainment.

Unbeatable outdoor lifestyle
Ōtautahi is a recreational hub with over 1,000 parks and gardens. Hagley Park, located near the heart of central Ōtautahi, is the largest open space in the city. The park has Botanical Gardens, public sports fields, tennis courts, and even a public golf course.

Ōtautahi’s location on the coast makes it a perfect recreational hub — pristine swimming and surfing beaches are close by and the Ngā Kohatu Whakarekareka o Tamatea Pōkai Whenua Port Hills are popular for mountain biking, walking, and rock climbing.

The Christchurch Adventure Park has four ziplines, and an epic 120 kilometres of trails. It is the world’s first, lift accessed, all-season mountain biking facility, and is Aotearoa New Zealand’s highest and longest zipline.

The city is close to Akaroa, Aotearoa’s original French settlement, the seaside town of Kaikōura, and the thermal hot pools of Hanmer Springs. Skiing and snowboarding can be enjoyed at nine ski fields within a two hour drive of the city, in the majestic Te Tiritiri-o-te-moana Southern Alps.

Getting around
For information on all the different options for getting to and from UC, and around the city, go to www.sustain.canterbury.ac.nz/life/sustainability/getting-around

Cycling is a cheap and convenient way to travel and is helped in Ōtautahi by the temperate climate, the flat terrain, and the many designated cycle paths.

On-campus facilities include secure bike stands, lockers, showers, bikes for hire, and free basic bike checks.

There are buses running every few minutes from bus stops beside campus. For bus route and timetable information, go to www.metroinfo.co.nz

More information
www.christchurchnz.com
https://neatplaces.co.nz
Live in a residential community

UC has accommodation options to support you to succeed in your studies.

Apartments and houses
All our accommodation options offer a safe and supportive living/learning environment on campus. Accommodation is fully-furnished and self-catered, providing kitchens equipped with basic essentials.

Graduate House
Live in a postgraduate community. Located on the edge of campus close to the College of Engineering, Graduate House offers single and double rooms with either shared bathrooms or ensuites (own bathroom).

Hayashi
A brand new build located on the Dovedale campus, Hayashi offers 16 two-storey townhouses for students in their second year of study and beyond. Room options include wheelchair accessible bathrooms, ensuite rooms, and self-contained units for couples.

Ilam Apartments
Ilam Apartments offers a diverse community with individual students of all ages, at all levels of study and from all over the world. There are three apartment types – Mānuka, Kōwhai, and Hināu, offering options at different rates.

Waimairi Village
A smaller community of 15 four-bedroom houses, each house offers one single, two doubles, and a premium double suitable for a couple.

Students with disabilities
UC is committed to assisting students with disabilities. If you have a specific requirement, please advise us in your online application form so we can ensure that your needs are met. Please contact us for advice on accommodation options.

Couples and Families
If you are travelling with your partner and/or family, please refer to www.canterbury.ac.nz /life/accommodation/couples-and-families as accommodation on campus is very limited.

Private renting
Average rent for a single student room in a shared house or flat in the University area of Ilam is $150 per week plus shared expenses (power, internet).

Set up costs for an empty property include:
• 1–4 week’s rent as bond.
• 1–2 week’s rent in advance.
• A letting agent may charge a letting fee equivalent to 1 week’s rent plus 15% GST.
• Power and internet.
• Furniture and/or whiteware (if unfurnished).
• Contents/liability insurance.

Temporary accommodation is required on arrival as you must not sign for a room or property without viewing it personally.

For information on starting a tenancy, market rent, and rights and responsibilities, refer to www.tenancy.govt.nz or the Renting and You booklet at www.tenancy.govt.nz /starting-a-tenancy/new-to-tenancy /renting-and-you

* Source: Tenancy Services (www.tenancy.govt.nz)

More information
UC Accommodation Services
Te Ratonga Nohonga
T: +64 3 369 3569
E: accommodation@canterbury.ac.nz
www.canterbury.ac.nz/life/accommodation

Get all the support you need to succeed

UC is committed to helping you succeed in your studies by providing you with a wide range of support services throughout your time here.

Find your way at Orientation
UC Orientation Day | Herea tō waka (15 February 2019) is a great way to settle into university life and find out about the many services available. Tailored orientation seminars for PhD and master’s by research students are delivered most months throughout the year.

Sessions include information about:
- learning resources
- support resources
- regulations and policies
- events, clubs and social opportunities.

International students
An International Welcome (11 February 2019) and our Mid-Year Welcome (8 July 2019), will give you the opportunity to tour the campus, meet other international students, and connect with staff who can support you during your time at UC.

Postgraduate events, seminars, and lectures
The Dean of Postgraduate Research sends out a regular email to all thesis students with details of upcoming workshops and seminars. It’s also a good idea to check the UC events website as well as college, school and departmental websites for relevant or helpful lectures and seminars throughout the year.

www.canterbury.ac.nz/events

Postgraduate Information Evening
Learn more about UC’s flexible postgraduate study options.
Wednesday 7 August 2019 at Canterbury Employers’ Chamber of Commerce.

www.canterbury.ac.nz/postgradinfo

Your support team
Student Care | Atawhai Ākonga
Our Student Care Advisors offer one-to-one practical advice and support to help you identify what is going on, and what your options are.
If your studies are impacted, or you feel you are not reaching your full potential, we can give advice to help you succeed.
We will act as your support team, and help you take advantage of the many resources and opportunities available, to make your time at UC the best it can be, eg, working with a supervisor, connecting with other postgraduate students, and accessing study and research resources.

We are here to assist all domestic and international students at all levels of study.
Our service is free, confidential, and available to all students at UC, including off-campus students.
E: studentcare@canterbury.ac.nz
T: +64 3 369 3388

Pair up for peer support
If you are new to UC, then the Mentoring Programmes can link you with a student Mentor who will provide friendly support and help you adjust to life on campus. Your Mentor is someone to talk with about your experiences and can provide information about the services on campus.

When you join the programme you will be matched with a Mentor who is studying a similar field to you. UC also offers specialist Māori and Pacific mentoring programmes.
Students already familiar with UC who would like to be a Mentor are also encouraged to join the programme. Training is provided and being a Mentor is a great opportunity to meet new people, and develop leadership and communication skills.
A small time commitment can make a big difference in a new student’s experience at UC.

www.canterbury.ac.nz/support/get-support/new/mentoring-programmes
The Academic Skills Centre (ASC) Te Pokapū Pūkenga Ako

The ASC is a free advisory service and resource hub that focuses on writing and study strategies to maximise student achievement at all levels — from first-year through to PhD. It offers individual consultations with a learning advisor to discuss a specific assignment, as well as workshops, seminars, lectures, and online resources on critical thinking and writing in a university context.

www.canterbury.ac.nz/support/asc

The Disability Resource Service Te Ratonga Whaikaha (DRS)

If you have a specific learning difficulty, mental illness, medical condition, temporary disability, or other condition that might impact on your study, get in touch with DRS to discuss how they can best help you to achieve your goals. They offer many specialised learning resources including:

- practical support such as notetaking, coordinating sign-language interpretation, laboratory or research assistance, word processing, library assistance, loan devices to help in recording lectures, permits for accessible parking
- special arrangements for exams
- resource rooms
- information in alternative formats for people with print disabilities and sensory impairments
- accessibility on campus
- support and advocacy
- assistive technology such as screen readers, magnification, and speech recognition software.

If you don’t know if the difficulties you experience with studying would qualify you to get this type of support, just ask. To register, you will need to complete a form and provide relevant medical information.

www.canterbury.ac.nz/disability

Ākonga Māori | Māori students

Te Ratonga Ākonga Māori | Māori Student Development Team offer you support through our postgraduate initiative Te Punenga. The word punenga means intellectual, and reflects the research you are pursuing to gain a higher level of learning.

Te Punenga includes:

- Academic support and guidance
- Mentoring
- Cultural development and connection with Māori staff at UC
- PhD Conference and workshop grants
- Individual appointments with an advisor
- Workshops and seminars to learn, collaborate, meet, and share with your peers

- Community engagement with UC Māori and the haponi whānui (wider community) of Otatahi Christchurch
- Engagement with Te Akatoki Māori Students’ Association
- Te Whare o Te Akatoki Māori students study centre located on Ilam road opposite UC Security
- Te Rā Whakanui | Celebration for Māori graduands and graduates each year.

www.canterbury.ac.nz/support/akonga-maori

Pasifika students

The Pacific Development Team (PDT) offers a wide range of services to support all Pasifika students academically and socially.

- If you’re new to UC, we have Pasifika Advisors who can provide study advice and ongoing support.
- We are able to connect UC students with other Pasifika postgraduates from other universities through our Talanoa Sessions.
- Old Skool Dinners are held at the end of every term targeted at our mature students, providing a relaxed atmosphere over dinner, paid for by the PDT. It’s a chance for students to reconnect with the PDT, their peers, and hear success stories from UC alumni.
- Jandals evenings and student BBQs are held throughout the year to reconnect Pasifika students and staff. These events involve games, quizzes, lots of laughter, and food.
- Make use of the dedicated spaces on campus at the Pasifika Students’ House on Ilam campus and the Pasifika Space in the Otākaro building on the Dovedale campus.
- Celebrate student success at the Pasifika Graduation Celebrations.

www.canterbury.ac.nz/support/pasifika

Your students’ associations

The University of Canterbury Students’ Association | Te Rōpu Ākonga o Te Whare Wānanga o Waitaha (UCSA)

The UCSA is here to provide support, information, events, and above all, a student experience like no other. One of the best ways they do this is by connecting you with over 150 clubs on campus (covering almost every sporting, academic, cultural, political, and social interest imaginable).

The UCSA represents students on university committees, and provides advocacy and support on anything from academic issues to accommodation, financial hardship, childcare, or external issues. Their postgraduate representative is a great point of contact too.

On campus, the UCSA owns and operates bars, cafés, and common rooms.

www.ucsa.org.nz

UC PGSA

The University of Canterbury Postgraduate Students’ Association (PGSA) is the only UCSA-affiliated club run ‘by postgrads for postgrads’, to assist and improve the postgraduate experience.

The club provides a voice and social support for all postgraduate students.

UC PGSA organises social events to encourage professional and social interaction with a wide variety of interdisciplinary postgraduate members, supervisors, academics, and future employers. It also provides opportunities for peer guidance, support, advocacy, communication, and networking.

UC PGSA supports the Postgraduate Office’s academic and professional development seminars and lectures. Social events run by UC PGSA include meet-ups, quiz nights, trips away, and an annual postgraduate ball.

The club’s executive committee includes a range of domestic and international postgraduates and they have liaisons and advocates for postgraduates across UC, all of whom work hard to raise and maintain the unique status of postgraduates at UC.

www.ucpgsa.org

Stay healthy and fit

Staying active and well is a big part of success and enjoyment at university.

The UC Health Centre | Te Whare Hauora o UC

The UC Health Centre is devoted to providing excellent medical, counselling and related services to students and the wider UC community. The Centre aims to provide services that are affordable, accessible, of high quality, and available to all students enrolled at UC.

www.canterbury.ac.nz/healthcentre

UC Sport and Recreation*

Regular activity keeps the brain and body healthy, helps you feel good, and improves your memory and cognition. We have group fitness, sport courts, social sport, and full weights and cardio options. Prioritise your health to improve your wellbeing and help yourself to a FREE RecCentre Membership by visiting our website, and signing up online.

www.canterbury.ac.nz/ucreccentre

*Small changes apply for non-basic services

Need childcare?

Both UC and the UCSA run early learning centres to support students with families.

www.canterbury.ac.nz/earlychildhood

www.ucsa.org.nz/student-support/early-learning-centre

www.canterbury.ac.nz
Create a career that works for you

Postgraduate study can facilitate professional attributes of value in the workplace, such as specialist skills, applied experience, research capability, critical thinking, and higher knowledge.

There are many career benefits from attaining a further qualification, such as entry into some professional occupations, and in some cases higher starting salary/progression rates.

For graduates who wish to fast-track to a specific career straight after their first degree or change occupations further down the track, graduate or postgraduate study could be the ticket to a career that fits your interests, experience, ambitions, and life goals.

Useful starter information

UC has plenty of resources available to you before you commit to further study, and in determining your desired career path.

• Read what UC students have gone on to achieve in their studies, lives and careers. www.canterbury.ac.nz/get-started/why-uc/student-profiles
• Plan your career destination on the Careers NZ website. www.careers.govt.nz

Applied learning experiences

There are many opportunities for students to gain work experience and apply skills and knowledge during their course of study, such as internships, clinical and teaching practice, practical and professional work placements, field work, and industry and community projects. See course descriptions at www.canterbury.ac.nz/courses

Talk to the professionals

The Careers, Internships & Employment | Te Rōpū Rapuara team are professionally qualified career practitioners and graduate recruitment specialists. They provide:

• careers information, advice, and guidance
• assistance in making informed decisions
• help with your job search.

Consultants work with groups and are available for individual consultations.

With over 2,000 employer connections, UC hosts regular employer information events and career fairs.

www.canterbury.ac.nz/careers

Student work opportunities

Earn while you learn or develop a business idea:

• UC CareerHub — search for internships, jobs, career opportunities, and related resources. www.canterhub.canterbury.ac.nz
• UC Innovators — learn how to set up a new venture and hone your entrepreneurial ideas. www.canterbury.ac.nz/business/uce
• Student Job Search (SJS) — an online job vacancy service for all tertiary students. www.sjs.co.nz

Tutoring and research

Some departments employ postgraduate students (usually master’s or doctoral students) as part-time tutors or research assistants. Contact the department/s as early as possible to discuss such opportunities and look out for adverts on Studentjobs@UC on CareerHub.

www.canterhub.canterbury.ac.nz

International students

Students who want to stay and work in Aotearoa New Zealand after they have completed their studies may be eligible for a Post-study work visa. These are subject to conditions. Please refer to the Immigration New Zealand website for more information (www.immigration.govt.nz) and see page 59 for international students at UC.

Make your experiences count

UC’s unique Co-curricular Record (CCR) recognises your participation in pre-approved activities outside the classroom.

Time spent working for UC, volunteering, being a mentor, or a class rep can be recorded for future employers.

www.canterbury.ac.nz/ccr

More information

UC Careers, Internships & Employment
Te Rōpū Rapuara
T: +64 3 369 2559
E: careers@canterbury.ac.nz
www.canterbury.ac.nz/careers
How do I apply and enrol?

Am I eligible to apply?

There are usually set criteria that you need to meet before you can enrol in postgraduate and graduate qualifications at UC. In most cases, this requires evidence of you having completed an undergraduate degree.

Check your eligibility online: https://checkwhatyouneed.canterbury.ac.nz/home

Domestic students

If you have a degree from UC or another Aotearoa New Zealand university and you are applying for a master’s degree or postgraduate diploma, please send an original academic transcript to the relevant Student Advisor or Academic Manager from that school/college and attach a letter indicating which qualification you intend to enrol for.

In addition, a number of programmes require a separate application (see table on page 6).

International students

If you have a degree from a university outside Aotearoa, see page 59 for more information, including when to apply.

Applying for a PhD

Students applying for a PhD must hold either a New Zealand honours degree (that included a research project) with first-class or second-class division 1 honours, or a master’s degree to this standard, or have equivalent academic qualifications from an overseas university.

Students should identify and meet either by videolink (eg, Skype) or in person with a potential supervisor before applying. www.canterbury.ac.nz/enrol/doctoral/apply

Enrol for a PhD

Prospective PhD students who have received Admission to UC can complete their enrolment at any time in person at Enrolments, Student Services, Level 1 Matariki.

Enrol at UC

You can apply to enrol online. Simply go online to myUC, register your details with us and then follow the online prompts. https://myuc.canterbury.ac.nz

For most qualifications, you will be able to select your desired courses online from October and the deadline for domestic students is December. The UC Contact Centre can help you with any enquiries: phone 0800 VARSITY (827 748).

All international students must complete enrolment on campus. See page 59 for details.

Master’s degree by thesis only

Master’s degree by thesis only students should follow UC’s normal enrolment process for Semester 1 and Semester 2. To apply outside of these times, you should seek college or school approval.

Note: prospective full-time students need to obtain necessary approvals for their thesis proposal within the first two months of enrolling. Please contact the relevant College or go to www.canterbury.ac.nz/postgraduate/masters-study

What fees do I need to pay?

At UC there are two types of fees — tuition and non-tuition. To work our your total tuition fee for the year if you are a domestic student, add up the fees for all the individual courses you are taking. If you are an international student, you will pay a set programme fee.

www.canterbury.ac.nz/get-started/fees/int-postgrad-fees

Fees must be paid at enrolment, either by direct payment, with a Student Loan, or a mix of both. For details of your payment options go to www.canterbury.ac.nz/get-started/fees/pay-your-fees

For a domestic student to conduct postgraduate study in 2019, the following price ranges apply:

• a postgraduate ‘taught’ course ranges from $925 for a 15-point paper (for Arts, Social Science and some Education courses) to $1,080 (for Engineering and Forestry courses).
• a postgraduate research course ranges from $861 (for Arts, Social Science, and some Education courses) to $1,037 (for Engineering and Forestry courses).
• full-time ‘taught’ programmes of study (coursework-based) range from $7,242–$8,471.
• research-based master’s programmes and doctoral studies range from $6,749–$8,130.

To see the fees for individual courses, go to www.canterbury.ac.nz/courses

For a guide to fees by qualification see www.canterbury.ac.nz/get-started/fees

Notes: The qualification costs are based on 120 points. Fees may change from year to year. All amounts are in NZ dollars. Thesis fees may differ (your actual tuition fee will depend on the mix of courses you take). Some special programmes have different fees.

Domestic students include citizens of New Zealand, Australia, holders of a New Zealand residence class visa and permanent residents of Australia, Cook islands, Niue, and Tokelau.

Non-tuition fees and other costs

Other costs you may need to allow for include:

• compulsory non-tuition fees including a Student Services Levy and Administration Fee
• textbooks and stationery
• course-related costs eg, photocopying and printing
• optional extras eg, annual parking fee
• for international students, visa and insurance charges may also apply (see page 59)
• accommodation costs (see page 53).

More information

T: +64 3 369 3999
E: info@canterbury.ac.nz
www.canterbury.ac.nz/enrol

Information for international students

International students are highly valued at UC, joining more than 100 nationalities on campus.

UC’s learning environment gives students from diverse cultures the skills to work in today’s global society and contribute to the well-being of their communities.

Given that international students are the majority of UC’s doctoral students, this represents a little ‘United Nations’ dedicated to research and is testimony to UC’s reputation as an international research destination. There are many benefits to studying a PhD in Aotearoa New Zealand. See page 10.

Applying for admission

Good grades in an undergraduate degree from an internationally recognised university are required for admission at postgraduate level. You may also need to undertake a transitional or qualifying course before being admitted. You will require a satisfactory level of proficiency in the English language. Students applying for a PhD require a research-focused honours or master’s degree with excellent grades.

What to submit

After choosing your area of study, the next step is to apply for admission. You need to submit:

- an online application for admission at https://myuc.canterbury.ac.nz/login
  Note: many graduate and postgraduate programmes have specific application requirements. See page 61 and the relevant department website for details.
- your graduation certificates and academic transcripts for all previous university study. If you submit your documents electronically you will need to provide originals or certified/notarised true copies later to verify your admission.
- evidence of English language competence.
- a personal statement, describing your study goals and career aspirations.
- a copy of your curriculum vitae (CV).
- research students need to send details of their proposed area of research and of any previous research and publications.

Note: previous correspondence with an academic staff member regarding possible supervision is mandatory before applying for admission.

If your application is successful, an emailed letter will contain an Offer of Place as well as details of fees and payment methods.

Recommended application dates

Students applying with non-New Zealand university qualifications should apply as early as possible. We recommend that you apply before 1 November for Semester 1 (February start) and before 1 April for Semester 2 (July start). Research students should apply at least six months before the planned start date.

Student visa

International students who study in Aotearoa New Zealand for longer than three months must have a student visa. We strongly recommend that you seek advice before travelling and get your student visa before leaving your home country. For full details of student visa requirements go to www.immigration.govt.nz

If you are already in Aotearoa New Zealand on a student visa, you may be able to renew it on campus.

www.canterbury.ac.nz/international /before-you-arrive-in-new-zealand /visas-and-immigration

Applying to enrol

If you are granted admission to UC, you will be emailed an Offer of Place letter, and details of how to apply to enrol in your courses. We recommend that you check your application is correct before the course start date.

Limited entry courses

Some courses are ‘limited entry’, which means that there is a limit on how many places are available. Most such courses require a separate application form in addition to the standard application for admission and application to enrol. Application due dates can be found on page 61 and at www.canterbury.ac.nz/enrol/special

International Prospectus

UC’s International Prospectus can advise you on:

- English language requirements
- how to gain admission to UC
- visas, medical, and travel insurance
- on-campus enrolment and orientation
- Aotearoa New Zealand as a place to live and study.

Download it at www.canterbury.ac.nz/media /documents/brochure /international-prospectus.pdf

On-campus enrolment

International enrolment takes place on campus at the beginning of February (Semester 1 and full-year courses) and the beginning of July (Semester 2).

Master’s by thesis and PhD students can enrol at the start of any month, with the approval of their supervisor(s) and department.

www.canterbury.ac.nz/enrol /international/inperson

Note: some postgraduate programmes start in October. See www.canterbury.ac.nz/courses for qualification details.

Financial assistance

International students are eligible to apply for a number of scholarships. See page 60 for more.

It is possible for international students to work while they are studying. Conditions apply. See www.immigration.govt.nz

Code of practice

UC has agreed to observe and be bound by the New Zealand Code of Practice for the Pastoral Care of International Students. Information about the Code is available at www.nzqa.govt.nz /providers-partners/education-code-of-practice

More information

UC International Relations Office
Te Tari Hononga ki Tāwāhi
T: +64 3 369 4494
E: international@canterbury.ac.nz
www.canterbury.ac.nz/international
How can I finance my studies?

Scholarships
Scholarships are an excellent way of funding postgraduate study. It is best to start looking for funding early because it may take time to find out if your application has been successful.

Ask student advisors in your department or school for information on scholarships for your subject area, or visit the scholarships website.

International students are eligible to apply for the UC Master’s and Doctoral Scholarships, but master’s students will be required to fund the difference between the domestic fees met by the scholarship and their international tuition fees.

The UC Doctoral and Master’s Scholarships may be paid on a pro rata basis for part-time study.

You can search scholarships by area and level at www.canterbury.ac.nz/scholarships

Preparing your application
Each scholarship has different eligibility criteria (eg, subject/course, level, citizenship, school, region) and may require different supporting documentation. To apply, first review the criteria and then fill out the appropriate online form.

You can apply for more than one scholarship as it is often possible to hold more than one at a time. We recommend you apply early as deadlines are strictly adhered to.

Other scholarships available
- Universities New Zealand | Te Pōkai Tara administers a number of scholarships.
  www.universitiesnz.ac.nz
- The NZ Aid Programme offers scholarships to assist students from developing countries.
  www.mfat.govt.nz/en
  /aid-and-development/scholarships
- Education New Zealand provide research scholarships.
  https://enz.govt.nz/funding
- Industry sponsored awards — contact the relevant College, the Scholarships Office, or UC CareerHub.
  www.careerhub.canterbury.ac.nz

Student Loans
New Zealand citizens or holders of a New Zealand residence class visa may be eligible for a Student Loan. You may be able to borrow the amount of your tuition fees plus any other compulsory fees, funds for course-related costs, and a weekly allowance for living costs.

www.studylink.govt.nz

University of Canterbury | Te Whare Wānanga o Waitaha scholarships and awards

<table>
<thead>
<tr>
<th>Scholarship</th>
<th>Value</th>
<th>Tenure (full-time)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doctoral level</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brownlie Scholarship (for the top UC Doctoral Scholarship applicant)</td>
<td>$26,000 a year plus payment of tuition fees at NZ domestic rate</td>
<td>Up to 3 years</td>
</tr>
<tr>
<td>Roper Scholarship in Science (for the top UC Doctoral Scholarship Science applicant)</td>
<td>$26,000 a year plus payment of tuition fees at NZ domestic rate</td>
<td>Up to 3 years</td>
</tr>
<tr>
<td>William and Ina Cartwright Scholarship (for the top UC Doctoral Education applicant)</td>
<td>$26,000 a year plus payment of tuition fees at NZ domestic rate</td>
<td>Up to 3 years</td>
</tr>
<tr>
<td>UC Doctoral Scholarships — up to 65 available each year</td>
<td>$21,000 a year plus payment of tuition fees at NZ domestic rate</td>
<td>Up to 3 years</td>
</tr>
<tr>
<td>Ngāi Tahu Research Centre Doctoral Scholarships — up to 3 available each year</td>
<td>Varies. <a href="http://www.canterbury.ac.nz">www.canterbury.ac.nz</a> /scholarships</td>
<td>Up to 3 years</td>
</tr>
<tr>
<td>Ngata Centenary Doctoral Scholarship — for Māori students</td>
<td>$21,000 a year plus payment of tuition fees at NZ domestic rate</td>
<td>Up to 3 years</td>
</tr>
<tr>
<td>UC Doctoral Scholarship for Students with Disabilities</td>
<td>$21,000 a year plus payment of tuition fees at NZ domestic rate</td>
<td>Up to 4 years</td>
</tr>
<tr>
<td>UC Matariki Doctoral Scholarship — for Māori students</td>
<td>$21,000 a year plus payment of tuition fees at NZ domestic rate</td>
<td>Up to 3 years</td>
</tr>
<tr>
<td>UC Pasifika Doctoral Scholarship — for students of Pasifika heritage</td>
<td>$21,000 a year plus payment of tuition fees at NZ domestic rate</td>
<td>Up to 3 years</td>
</tr>
<tr>
<td>Master’s level</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UC Master’s Scholarships — up to 25 available each year</td>
<td>Payment of tuition fees at NZ domestic rate</td>
<td>1 year</td>
</tr>
<tr>
<td>Ngāi Tahu Research Centre Postgraduate Scholarships — 2 available each year for master’s degrees</td>
<td>Varies. <a href="http://www.canterbury.ac.nz">www.canterbury.ac.nz</a> /scholarships</td>
<td>1 year</td>
</tr>
<tr>
<td>UC Master’s Scholarship for Students with Disabilities</td>
<td>Payment of tuition fees at NZ domestic rate</td>
<td>Up to 2 years</td>
</tr>
<tr>
<td>Orion Master’s Energy Scholarship</td>
<td>$16,500</td>
<td>1 year</td>
</tr>
<tr>
<td>Graduate Women Canterbury (Inc.) Trust Board Scholarships — for honours, master’s and doctoral students</td>
<td>Varies. <a href="http://www.canterbury.ac.nz">www.canterbury.ac.nz</a> /scholarships</td>
<td>Varies</td>
</tr>
<tr>
<td>F A Hayek Scholarship in Economics or Political Science — at honours or master’s level</td>
<td>$16,500</td>
<td>1 year</td>
</tr>
<tr>
<td>CWF Hamilton and Co Ltd Master’s Scholarship in Mechanical Engineering</td>
<td>$16,500</td>
<td>1 year</td>
</tr>
<tr>
<td>Tait Communications Research Scholarship — at master’s level</td>
<td>$15,000</td>
<td>1 year</td>
</tr>
</tbody>
</table>

Note: closing dates vary between scholarships. We recommend you refer to the UC scholarships website for the most up-to-date information, and for external scholarship opportunities. The information contained in this table is accurate at the time of printing but is subject to change.

Paid work
For UC work opportunities and online employment listings, see Student work opportunities on page 56.

More information
UC Scholarships Office
E: scholarships@canterbury.ac.nz
www.canterbury.ac.nz/scholarships
Important dates

<table>
<thead>
<tr>
<th>2018</th>
<th>2019</th>
<th>June</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>September</strong></td>
<td><strong>January</strong></td>
<td>10–22 Mid-year examinations and tests</td>
</tr>
<tr>
<td>28</td>
<td>8</td>
<td>10–22 Mid-year examinations and tests</td>
</tr>
<tr>
<td><strong>October</strong></td>
<td><strong>February</strong></td>
<td>July</td>
</tr>
<tr>
<td>2</td>
<td>15</td>
<td>15 Semester 2 lectures start, and last day to enrol for Semester 2 courses</td>
</tr>
<tr>
<td><strong>November</strong></td>
<td><strong>April</strong></td>
<td><strong>August</strong></td>
</tr>
<tr>
<td>19</td>
<td>8–26</td>
<td>7 Postgraduate Information Evening</td>
</tr>
<tr>
<td></td>
<td>Semester 1 break</td>
<td>26–6 Sept Semester 2 break</td>
</tr>
</tbody>
</table>

Note that Teacher Education programmes commence prior to the University Semester 1 start date – information on these dates can be found on the College of Education, Health and Human Development website www.canterbury.ac.nz/education

Application dates for programmes requiring a special application

<table>
<thead>
<tr>
<th>Qualification</th>
<th>Applications due</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master of Engineering in Fire Engineering (international students should apply by 1 June)</td>
<td>1 June and 1 December</td>
</tr>
<tr>
<td>Postgraduate Certificate in Antarctic Studies</td>
<td>1 August</td>
</tr>
<tr>
<td>Bachelor of Music with Honours – Performance</td>
<td>15 September</td>
</tr>
<tr>
<td>Master of Music – Performance</td>
<td>15 September</td>
</tr>
<tr>
<td>Master of Social Work (Applied)</td>
<td>30 September</td>
</tr>
<tr>
<td>Postgraduate Diploma in Clinical Psychology</td>
<td>30 September</td>
</tr>
<tr>
<td>Master of Audiology</td>
<td>1 October</td>
</tr>
<tr>
<td>Master of Counselling</td>
<td>1 October</td>
</tr>
<tr>
<td>Master of Speech and Language Pathology</td>
<td>1 October</td>
</tr>
<tr>
<td>Postgraduate Diploma in Child and Family Psychology</td>
<td>1 October</td>
</tr>
<tr>
<td>Postgraduate Diploma in Journalism</td>
<td>31 October</td>
</tr>
<tr>
<td>Master of Fine Arts</td>
<td>1 November</td>
</tr>
<tr>
<td>Master of Science in Applied Psychology</td>
<td>30 November</td>
</tr>
<tr>
<td>Master of Engineering (starting in February)</td>
<td>10 January</td>
</tr>
<tr>
<td>Master of Business Administration; Postgraduate Diploma in Business Administration</td>
<td>10 January</td>
</tr>
<tr>
<td>Professional Master of Engineering Geology</td>
<td>12 January</td>
</tr>
<tr>
<td>Master of Disaster Risk and Resilience</td>
<td>12 January</td>
</tr>
<tr>
<td>Master of Geographic Information Science; Postgraduate Diploma in Geographic Information Science</td>
<td>1 February</td>
</tr>
<tr>
<td>Bachelor of Commerce with Honours (Accounting; Information Systems; Management; Marketing)</td>
<td>10 February</td>
</tr>
<tr>
<td>Master of Engineering (starting in July)</td>
<td>15 June</td>
</tr>
<tr>
<td>Graduate Diploma in Teaching and Learning (Primary; Secondary)</td>
<td>Applications open from July</td>
</tr>
<tr>
<td>Graduate Diploma in Early Childhood Teaching; Master of Teaching and Learning (Early Childhood; Primary; Secondary)</td>
<td>(closes when places are filled or 4 weeks before start date)</td>
</tr>
</tbody>
</table>

Some programmes may require an early Application to Enrol in addition to the special application. Other programmes not listed in this table may require a special application. Check www.canterbury.ac.nz/regulations for detailed application requirements for your intended course of study.

www.canterbury.ac.nz