2020
Introduction to UC
He Arataki ki UC

CHANGE
THE WORLD
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Cover: Maryanne Tupou and Ethan Laby
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Welcome to UC | Tauti mai ki UC

E ngā pītau whakarei o tēnei waka, nāia te reo rāhiri e karanga atu ki a koutou.
Tauti mai ki Te Whare Wānanga o Waitaha!
Tēnā koutou katoa.

In my first year as Vice-Chancellor, I am excited to welcome you to Te Whare Wānanga o Waitaha | University of Canterbury (UC).

With world-leading, and research-active lecturers, UC is committed to producing graduates who have mastered their chosen area of study, are employable, enterprising, biculturally competent, globally aware, and engaged with their community.

We are proud to offer you an excellent education and holistic learning experience. Your time at UC will prepare you to succeed and make a positive difference — tangata tū, tangata ora.

Our unique park-like campus, with impressive new buildings and labs, will provide you with a dynamic, vibrant setting in which to learn.

UC’s Centre for Entrepreneurship (UCE) creates a dedicated student-focused space, where ideas and innovation can flourish. It will give you opportunities and hands-on experience to gain the skills and attributes you need to succeed in a rapidly changing global economy.

2019 heralds the opening of the new University of Canterbury Students’ Association (UCSA) building, Haere-roa — a vibrant central student hub that will become an unforgettable part of your student experience.

We look forward to welcoming you to our UC community.

Professor Cheryl de la Rey
Tumu Whakarae | Vice-Chancellor
Why UC?
The University of Canterbury (UC) is a truly holistic place of learning, made up of 7 outstanding dimensions that will prepare you to change the world.

- **UC Academic**
  Learn from world leaders and groundbreaking experts – see page 5.

- **UC Support**
  Tap into a dedicated support network and resources – see page 7.

- **UC Enterprise**
  Go beyond the classroom and make your ideas happen – see page 11.

- **UC Global**
  Experience different cultures on campus and overseas – see page 15.

- **UC Bicultural**
  Gain bicultural perspectives in a multicultural world – see page 13.

- **UC Active**
  Enjoy the fun and adventure on your doorstep – see page 17.

- **UC Community**
  Make a difference by getting involved – see page 9.

To find out more and watch our videos go to [www.canterbury.ac.nz/about/uc7](http://www.canterbury.ac.nz/about/uc7)
UC Academic

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

So many study options
Students learn from passionate lecturers in over 80 undergraduate subjects. Choose between professional training in areas such as Accounting, Engineering, Law, and Teaching, or more general study, for example in Arts, Commerce, and Science.

UC’s degrees cater for changing times. In recent years, UC has launched qualifications in Criminal Justice, Health Sciences, Communication, Māori and Indigenous Leadership, and Product Design.

www.canterbury.ac.nz/courses

Learn from the best
• Educational excellence is highly valued at UC, with award winning teachers.
• You will learn from world experts, including 70 Erskine fellows | Ngā Manuhiri o Erskine who visit UC each year.

A leading research institution
• UC is an important research university in Australasia.
• Our programmes are research-led, with UC having the highest proportion of research active teaching staff.‘
• UC is ranked first or second in Aotearoa for 10 subjects out of 30.”

How will I learn?
You will have access to:
• modern teaching spaces and facilities
• over 1.9 million research items
• three libraries and over 30 heritage collections
• brand new Science and Engineering labs
• computer suites that are open 24–7.

Experiential learning
Learn outside of the classroom by:
• community involvement (page 9)
• enterprise initiatives (page 11)
• internships and work placements (page 11)
• biculturally relevant experience (page 13)
• study abroad (page 15).

MORE

80+ subjects to choose from, ranging from Antarctic Studies to Te Reo Māori

15 subjects ranked in the top 200 of the world’s universities**

40 recognised research centres, institutes, and hubs at UC

* QS World University Rankings, 2018.
** QS World University Rankings by Subject, 2018.

More information
www.canterbury.ac.nz/get-started/why-uc
UC Support

UC is dedicated to your success, and will support you from the moment you arrive on campus.

Health and well-being support

Student Care
Student Care Advisors offer one-to-one confidential appointments to anyone dealing with personal, financial, academic, and well-being concerns. They work with you to develop personalised strategies to resolve issues, and look after yourself while studying at UC.

www.canterbury.ac.nz/support

Student Mentoring
A student mentor can help you navigate all aspects of UC life.

www.canterbury.ac.nz/mentoring

Specialised disability support
If you have a learning difficulty, mental health condition, physical impairment, or another condition that may affect your study, Te Rataonga Whaikaha | Disability Resource Service can help.

www.canterbury.ac.nz/disability

Te Whare Hauora o UC

UC Health Centre
The Health Centre provides full GP, medical, counselling, and related services.

www.canterbury.ac.nz/healthcentre

UC Rec & Sport
Make friends, stay active, and be well by getting involved in activities offered by the team at UC Rec & Sport. Play social sport, join the RecCentre gym, or just drop-in and shoot some hoops to unwind. Sign up for your free membership* and start exploring!

* Basic membership is free to all students, and offers group fitness classes, modern gym equipment, start-up programmes, sports courts, a climbing wall and much more.

UniLife
UniLife is a non-residential hall programme run by students for first-year students.

www.canterbury.ac.nz/support/get-support/new/unilife

Ongoing development

Te Rōpū Rapuara
Careers
Get career consultations, seminars, workshops, employer presentations, and job hunting from Te Rōpū Rapuara | Careers, Internships and Employment team.

www.canterbury.ac.nz/careers

Te Pokapū Pūkenga Ako
Academic Skills Centre
Lift your marks by continuing to develop your writing, study, and exams skills. The Te Pokapū Pūkenga Ako | Academic Skills Centre (ASC) is a free advisory service for UC students at all levels.

www.canterbury.ac.nz/support/asc

Cultural support

Māori student support (see page 13).

Pasifika student support
Whatever your Pasifika heritage, UC has a range of services, from a Pacific Liaison Officer to help you, and a hub in the PASIFICA Student’s House. The Pacific Development Team (PDT) provide advice and different events all year round.

The Pasifika mentoring programme and the PASS Programme offers free tutoring and workshops.

www.canterbury.ac.nz/support/get-support/pasifika

International Students

Code of Practice
The Code of Practice for the Pastoral Care of International Students is designed to guide institutions in their practice and to protect international students when they study in Aotearoa New Zealand. UC is a signatory to the Code, and is required to meet the standards set by the government.

www.nzqa.govt.nz/providers-partners/education-code-of-practice

Atawhai Ākonga | UC Student Care is your international support team at UC. They provide cultural transition and well-being support from orientation to graduation, as well as coaching students to develop effective personal management and communication skills.

www.canterbury.ac.nz/support
Community Gardens are creative, sustainable, and relaxing places.
UC students are internationally renowned for their community involvement.

Urban transformation and social entrepreneurship projects allow students to connect with people and organisations. Whether on an industry internship, through the UC Student Volunteer Army (UC SVA), or by taking a service-learning course, there are many ways you can make a difference.

In 2018, UC students engaged in more than 80,000 hours of learning through academic experiences in community-based settings around Waitaha Canterbury, Aotearoa New Zealand, and abroad (e.g., China, Niue, and Thailand).

You can get involved by
- meeting up with other students and community members at our new Community Engagement Hub in Rehua
- volunteering with groups like Te Ture Whānui o Waitaha | Community Law Canterbury
- taking relevant courses such as CHCH 101 Strengthening Communities through Social Innovation (20 hours of hands-on service with organisations around Ōtāutahi Christchurch)
- joining clubs like DigSoc, the UC SVA, or UN Youth
- making an impact through internships, work placements, and research projects.

The best of campus life
UC’s unique campus is like a small city set in a beautiful green landscape. There are:
- 12 cafés, bars, and eateries
- a health centre, pharmacy, and rec centre
- two community gardens
- a bookstore.

The social network
Active students’ association
Te Rōpū Ākonga o UC | University of Canterbury Students’ Association (UCSA) is 100% owned and operated by students for students; providing communications, support, and facilities. Check out Haere-roa, the new UCSA building that overlooks the Ōtakaro Avon River.
www.canterbury.ac.nz/about/capitalworks/projects/haereroa

Clubs
UC is known for its clubs culture – there are more than 150 groups, covering every sporting, recreational, academic, and cultural interest imaginable.
www.ucsa.org.nz/clubs
www.ucsa.org.nz/events

Events
There is always something exciting going on – like orientation, music concerts, art exhibitions, international food fairs, and sports competition (see page 51).
www.canterbury.ac.nz/events

‘There’s much more to uni than just lectures and exams, and UC is the best university for this in my opinion. Between the clubs, challenges, field trips, volunteering opportunities, and university exchange options, it’s not hard to make uni the best time of your life.’

Stephan Hofmann
Bachelor of Commerce in Information Systems and Management, with a minor in Entrepreneurship
IT Resident, Google, Sydney, Australia
Got a great business idea? Want to learn beyond the classroom? We can help. UC offers unique experience-based programmes to give you a taste of the real world.

At UC, we know that real-life experiences can enhance your academic studies as well as your CV. Enterprise, innovation, resilience, and creativity are highly valued by businesses and communities the world over.

**Turn your idea into a reality**

UC, like Ōtautahi Christchurch, is a hub of innovation.

**Te Pokapū Rakahinonga | Centre for Entrepreneurship (UCE)**

If you have an idea for a business or social enterprise, or want to become more innovative and entrepreneurial, tap into the UCE space to network, collaborate, and create. It coordinates:

- Multiple two-day challenges in partnership with local businesses and organisations.
- Local, national, and international SDS Business Case competitions.

**Real-world education**

Experiential learning gets you out of your comfort zone and provides you with relevant work experience before graduation.

- Eight of UC’s bachelor’s degrees offer work experience as part of the degree.
- Take courses that focuses on community engagement or entrepreneurship.

www.canterbury.ac.nz/courses

- Get active in the community (page 9).
- Expand your horizons abroad (page 15).
- Work or volunteer to make contacts and build your CV.

www.canterbury.ac.nz/careers

**Make experience count**

Get a competitive edge with UC’s unique Co-curricular Record (CCR), which captures the skills you gain from your co-curricular activities such as working for UC, volunteering, leading a club, or being a class rep, recognised and visible to future employers.

www.canterbury.ac.nz/CCR

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**MORE**

**$200k** on offer for UC’s student innovators

1,800+ students signed up to the Co-curricular Record

**Enterprise-focused student clubs**

- entré – a student-run club that organises the $85k Challenge Competition.
- 180 Degrees Consulting – students provide consulting services to local non-profit groups.
- Global China Connection – connects students with China-related opportunities.
- Latin America New Zealand Society – connecting students to South America.

**More information**

Centre for Entrepreneurship

www.canterbury.ac.nz/business/uce
Hinehou Flanagan
(Ngāi Tū, Ngāti Maniapoto)
Studying towards a Bachelor of Arts in Te Reo Māori, and Māori and Indigenous Studies.
At Te Whare Wānanga o Waitaha | UC, we are committed to biculturalism in a multicultural context. We work with Ngāi Tahu, the tangata whenua in our region.

**Confidence for all students**

It is our aim that all UC ākonga students will gain a bicultural perspective and experience at UC, which is increasingly valued by employers, and have a special relationship with Ngāi Tūāhuriri, the mana whenua.

**Unique perspective in action**

At UC, you can develop bicultural competence and confidence through:

- culturally relevant course content, allowing you to reflect on yourself and your heritage
- learning about how biculturalism is relevant to international contexts today
- specific courses on Māori language, culture, art, and Te Tiriti o Waitangi
- undertaking work experience, research, or project work at an organisation such as Te Rūnanga o Ngāi Tahu or Kā Waimaero | Ngāi Tahu Research Centre
- taking part in events like Te Wiki o te Reo Māori | Māori Language Week, art exhibitions, or guest speaker series.

**Explore Māori culture and society**

You can take part in a club such as Te Akatoki Māori Students’ Association. You can apply to work with Aotahi | School of Māori and Indigenous Studies on projects like language rejuvenation.

Many of these activities can be recognised through UC’s unique Co-curricular Record (CCR), helping you demonstrate bicultural confidence and competence.

UC’s Tari o te Amokapua Māori | Office of the Assistant Vice-Chancellor Māori promotes a bicultural learning and teaching environment.

**Māori student support**

We are dedicated to the success of our ākonga Māori. Te Tari o te Amokapua Māori will support you and your whānau through UC with initiatives such as:

- Enrolment assistance and direction
- Eke Panuku | Māori Orientation
- Academic support and guidance
- Te Whare Ākonga o Te Akatoki Māori student study centre
- Opportunities for whakawhanaungatanga, engaging and connecting with others in the Māori community
- Eke Tangaroa | Celebration for Māori Graduates and Graduands.

**More information**

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

‘Having an amazing Māori Development Team here at UC has helped me grow culturally and academically. They have provided myself and other Māori students with the tools and guidance to make the most of our studies here.’

Cameron Chilvers
Ngāi Tahu
Studying towards a Bachelor of Commerce in Accounting with a minor in Information Systems
Robbie Morrison husky sledding in Norway on his exchange to the University of Copenhagen in 2016, while doing his Bachelor of Laws.
Our campus is a culturally diverse community with over 100 nationalities represented. We also offer exchange programmes with more than 60 different partners around the world. Through UC, you can grow your knowledge, skills, and employability by learning about and experiencing different cultures and languages. As a result, our graduates are well prepared to live and work in a global society.

**Live and study abroad**

**UC Student Exchange programmes**
Are you keen to experience a new culture? Do you want to travel without putting your studies on hold?

UC has more than 60 exchange programmes with universities in Australia, Asia, Europe, North and South America.

While paying tuition fees to UC, you can study at leading institutions such as University College London, Lund University in Sweden, Tsinghua University in Beijing, or the University of Adelaide in Australia.

We can also help you fund your exchange. See more information about our exchange partners at www.canterbury.ac.nz/study/study-abroad-and-exchange

**Subject-specific connections**
Some programmes allow students to travel as part of their course; for example you can study international business in China. Speak to a UC Liaison Officer for details. www.canterbury.ac.nz/engage/partnerships/global-opportunities

**A destination for experts**
Every year, 75 international academics come to UC through the Erskine Fellowship Programme. The programme invites leading academics from the world’s top universities to come and teach UC students for a semester. Past fellows have been the recipients of many prestigious awards.

**International students at UC**
International students are an integral part of the UC community. There are over 100 different nationalities and ethnicities represented on campus, making it a welcoming and diverse home for all.

International students who study at an Aoteaora New Zealand high school may qualify for University Entrance – see page 49 for more.

‘Academically my exchange gave me a different perspective through not only my courses, but also through the different perspectives and knowledge that my friends had; I saw it as a really great opportunity to go and experience other cultures while still at UC.’

Alex Holmes
Studying towards a Master of Commerce
Studied at WU (Vienna University of Economics and Business) in 2017
2018 UCSA International Rep

**More information**
www.canterbury.ac.nz/about/uc7/uc-global
Otautahi Christchurch is the largest city in Te Waipounamu South Island – a massive outdoor adventure playground.

**The great outdoors**

Located on the coast, and accessible to beaches, mountains, rivers, and lakes, Otautahi Christchurch is perfect for water sports.

The city’s Ngā Kōhautu Whakarekareka o Tamatea Pōkai Whenua Port Hills are popular for walking, biking, and rock climbing.

The picturesque Otakaro Avon River runs right through the city, and Hagley Park in the centre of the city has 165 hectares of park-like grounds.

The new Christchurch Adventure Park features the world’s first lift-accessed, all-season mountain biking facility.

**Exploring Waitaha Canterbury**

Nearby are some of the best locations for rock climbing, rafting, tramping, skiing, kayaking, and snowboarding in the country.

The CUSSC (Canterbury University Snow Sports Club) is the only university club in Aotearoa New Zealand to own a ski field lodge, located at the Temple Basin Ski Field.

Enjoy a day trip to the historic French town of Akaroa, the thermal resort of Hanmer Springs, or the seaside town of Kaikōura. www.christchurchnz.com

**Leisure and lifestyle**

In 2019 Otautahi Christchurch topped CNN’s list of 19 places to visit; describing the city, its buildings, and culture as ‘elegant’, ‘gorgeous’, ‘colourful’, and ‘dynamic’.

Enjoy a variety of activities in Otautahi – from art exhibitions and cultural festivals, to sports events and music.

Visit the new city precincts with displays of vibrant street art that represent the revitalisation of the central city.

Otautahi is home to over 900 restaurants, cafes, and bars, as well as theatres, shopping malls, and over 740 city parks.

Explore The Crossing, Otautahi’s newest retail shopping precinct, in the heart of the CBD.

With over 200 stalls, you can nab a bargain or foodie treat at Riccarton Market, every Sunday from 9am–2pm.

Tūranga, Otautahi’s new central library, is the South Island’s biggest and most modern library, and houses more than 180,000 books and printed items. It features the country’s biggest digital “touchwall”.

**Getting active on campus**

- Indulge your love of the outdoors by joining one of 30-plus sports clubs. www.ucsa.org.nz/clubs
- UC Rec & Sport offers social sport competitions, the Sport and Fitness Academy, and more. www.canterbury.ac.nz/sport
- Basic gym membership is free to students, so it’s easy to lift weights or take a fitness class. www.canterbury.ac.nz/ucreccentre
Subjects and degrees

Arts students Natalie Looyer and Tia Hunt (Ngāi Tahu) at the Teece Museum of Classical Antiquities.
Arts

Te Rāngai Toi Tangata
College of Arts is an academically vibrant and culturally diverse place to study.

Academic programmes are offered in over 40 subjects – from Political Science and International Relations, to Fine Arts, Māori and Indigenous Studies, Music, and Social Work – allowing students to study a broad range of subjects and follow their interests.

Through excellence in research and teaching, staff in the humanities, social sciences, and creative arts prepare students to make a difference in their communities and workplaces. Arts graduates are able to think critically and analytically, develop creative solutions to challenging problems, and communicate ideas effectively.

Why study Arts at UC?

• A new Bachelor of Communication (BC) is offered at UC in 2019.
• UC is ranked in the top 200 universities in the world in Education, English Language and Literature, Geography, Linguistics, Psychology, and Sociology.*
• Many Arts students gain exciting internships that range from film-making and marketing, to health advocacy and policy analysis.
• Students can engage with the arts and local community, as some Music and Classics programmes, and the Teece Museum of Classical Antiquities, are based in the historic Arts Centre in the central city.
• Some internships have an urban transformation or social entrepreneurship focus as part of the development of the city.

‘The College of Arts internship programme has connected our students with over 350 businesses and organisations, domestically and internationally, and is invaluable in transitioning them into successful careers.’

Dr Stephen Hardman
International and External Engagement Manager
Te Rāngai Toi Tangata | College of Arts

MORE

6,250 students studied Arts at UC in 2018

10 world recognised research centres in the Arts

* QS World University Rankings by Subject, 2018.

More information
www.canterbury.ac.nz/arts
Bachelor of Arts
BA

Arts students can follow their passion for learning with subjects that fascinate and resonate, preparing them for a raft of possible careers.

The BA at UC offers 30 major subjects in the humanities, social sciences, and creative arts. This is complemented by additional minor subjects in innovative areas such as Digital Humanities, and Professional and Community Engagement.

Recommended preparation
You can start most subjects in your first year without any previous study, however the following is recommended:
• a good level of oral and written English
• any Year 13 subject with high literacy such as history, classics, etc.

Key features
• Teaches students transferable skills employers want – research, writing, critical thinking, and communication.
• Specialise or study a variety of topics, including subjects from other degrees.
• BA students can major in two subjects, or study a major and a minor (with options including Commerce subjects).

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<tr>
<th>Bachelor of Arts – major subjects</th>
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<tr>
<td>Anthropology</td>
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<td>Art History and Theory</td>
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<td>Chinese</td>
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<td>Cinema Studies</td>
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<td>Economics</td>
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<td>English</td>
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<td>English Language</td>
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<td>European and European Union Studies</td>
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<td>French</td>
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<td>Geography</td>
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<td>German</td>
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<tr>
<td>History</td>
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</tbody>
</table>

‘Doing a BA allowed me to combine two of my interests, so I appreciate the flexibility of the degree structure.’

Kommei Hemmi
Bachelor of Arts in Linguistics and Philosophy
Bachelor of Arts with Honours in Linguistics

Careers and employment
• BA internships mix theory and practice, and credit to your degree.
• Discover an exciting career in media, international relations, governance, heritage, politics, writing, PR, communications, conservation, tourism, teaching, publishing, design, marketing, and more.

More information
www.canterbury.ac.nz/arts
Bachelor of Communication
BC

Communication has experienced rapid growth in the digital environment, and graduates will be in demand in professional communication.

Students will gain an applied knowledge in new and emerging media, collection and usage of data, media ethical practice, critical thinking, and analysis skills.

Employers state that they want graduates who are competent in bicultural contexts, and the BC offers a particular focus on media in Aotearoa New Zealand to develop students' bicultural knowledge.

Recommended preparation
You can start a Bachelor of Communication without any previous study, although a good level of oral and written English is important.

Key features
• Students will have the opportunity to use a variety of communication technologies, including digital, audio/visual, and social media.
• You will apply critical thinking skills to a range of journalism forms, creative projects, and communications scenarios, to attract different audiences and meet the strategic goals of corporates and drivers of social change.

Careers and employment
• Graduates will meet a growing need for communicators in media, creative industries, government, Māori and iwi organisations.
• Public relations, marketing, media management, journalism, stakeholder relations, social media management, crisis communications, publications, events and project management, non-profits, and government.
• Graduates will be suited to roles in business management and strategy, project management, and communicating corporate goals to the public.

Bachelor of Communication – major subjects

| Communication Strategy and Practice |
| Journalism |
| Political Communication |
| Tauwhitinga Māori: Māori Communication Strategy and Practice |

More information
www.canterbury.ac.nz/arts/bc
UC’s BFA is a prestigious qualification that will give you a broad knowledge in visual arts, multimedia, and design before you specialise in your studio subject of choice.

The four-year professional degree is based within purpose-built facilities that include on-campus art galleries. Students enjoy access to dedicated studios, workshops, and a supportive community of Fine Arts practitioners.

**Recommended preparation**

- The best preparation for school leavers is to achieve well in two practical art subjects: design, painting, photography, printmaking, or sculpture.
- A background in English, history, or art history is also useful.
- Entry to the first year is limited and, in addition to meeting UC’s entry criteria, you must submit a portfolio of work.
- You are encouraged to apply (with your portfolio) well in advance of the due date and to visit Te Kura Kōwaiwai | School of Fine Arts before applying.

**Key features**

- Numerous exhibitions and events are organised by the School of Fine Arts throughout the year, allowing students to showcase their work.
- Lecturers are artists, designers, curators, and film-makers of international standing.
- UC has five studio specialisations.
- On-campus facilities include gallery spaces, studios, and workshops.
- Enjoy a welcoming community of like-minded students, enthusiasts, professionals, staff, and alumni.

**Bachelor of Fine Arts – major subjects**

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<th>Major Subjects</th>
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<td>Film</td>
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<td>Photography</td>
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<td>Graphic Design</td>
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<tr>
<td>Sculpture</td>
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<tr>
<td>Painting</td>
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</table>

**Careers and employment**

- Recent graduates have worked as artists, gallery directors, photojournalists, commercial photographers, film directors, designers, consultants, art conservators, illustrators, fashion designers, art critics, art historians, graphic designers, lecturers, and art teachers.

**‘The work I did with TVNZ was really fun. Through a tip from a lecturer I managed to become part of Whitebait’s online community of videographers.’**

**Buddy Booth**

Studying towards a Bachelor of Fine Arts in film

**More information**

www.canterbury.ac.nz/arts/schools-and-departments/school-of-fine-arts
Bachelor of Music
MusB

The MusB is a specialised three-year degree for those who want to study Music.

Music, in all its forms and styles, is used by people the world over as a means of relaxation, leisure, and enlightenment. The music industry is one of the most prolific sectors globally, and employ a vast array of practitioners.

UC’s Bachelor of Music provides a balance of practical and academic courses, and students benefit from working closely with staff and guest educators of world renown.

**Recommended preparation**

- While previous music study is necessary for some courses, many of Te Kura Puoro School of Music programmes require no prior music study.
- For composition and songwriting courses, you will need to have good musical literacy and notational skills. Experience writing and performing your own music is desirable.
- Entry to all Performance courses is by audition. Application forms are available on Te Kura Puoro | School of Music website.

**Key features**

- Nationally and internationally respected staff of performers, composers, and musicologists.
- Ōtautahi Christchurch offers additional opportunities within a vibrant extended music community.
- A wide selection of courses are available, many of which are open to BA students and students from other UC degrees.

### Bachelor of Music – major subjects

<table>
<thead>
<tr>
<th>Musical Culture</th>
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<tbody>
<tr>
<td>New Music (Composition)</td>
</tr>
<tr>
<td>Performance</td>
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</table>

### Careers and employment

- As a graduate, you can pursue life as a music teacher, performer, composer, arranger, producer, technician, event manager, music therapist, administrator, and more.
- Work in fields such as journalism, publishing, TV, radio (planning as well as production), and in technical areas such as recording, computer instruments, and music technology.
- Musical talents are in demand with festival organisers and arts organisations.

*I love that the MusB allows for really close mentorship with your lecturers and tutors. We meet with them one-on-one to discuss our compositions so our learning is personalised.*

**Rosa Elliott**

Studying towards a Bachelor of Arts in English with a minor in French, and a Bachelor of Music in New Music

English Tutor, Number Works ‘n Words

[www.canterbury.ac.nz/careers](http://www.canterbury.ac.nz/careers)

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**More information**

Engage with both theory and practice in one of Aotearoa New Zealand’s most established Social Work programmes.

The BSW(Hons) has a strong interdisciplinary mix, exposing you to studies in Psychology, Sociology, Māori and Indigenous Studies, and Human Services. With such practical skills and theoretical knowledge, future social workers are empowered to truly make a difference to people’s lives and the fabric of society.

**Recommended preparation**

- A background in Year 13 social science subjects, such as English, History, or Te Reo Māori, is useful.
- Community volunteer work is also good preparation.
- Experience in communication and conflict resolution teamwork, time management, and problem solving.

**Key features**

- Through the empowerment of persons, groups and communities in achieving positive social goals and alleviating distress, social work students and graduates are able to make a difference in the world.
- UC’s BSW(Hons) has a strong practical component, leading up to 80% practicum in your fourth and final year.
- Field placements are a great opportunity for you to put into practice the knowledge and skills you’ve gained as you work within social service agencies and the community.

**Careers and employment**

- Students develop a strong academic and practical foundation in the social sciences and social work at UC, which prepares them to be social workers, policy analysts, and researchers in both statutory and non-government sectors.
- Social Work graduates are employed in the health and well-being fields, including mental health, private practice, family welfare, child protection, justice, education, and community development.
- Graduates are employable overseas, particularly in the UK and Australia (there is a Mutual Recognition Agreement between the NZSWRB and the Australian Association of Social Workers).

‘Learning about the issues and challenges that people face and being able to help them overcome these, is one of the most fulfilling things to be a part of. I feel like what I have studied is useful in every area of my life no matter what I do.’

**Freddie Duncan**
Bachelor of Social Work with Honours

**More information**
www.canterbury.ac.nz/arts/schools-and-departments/social-work
UC graduate Karl Belcher  
(Bachelor of Social Work with Honours)  
Service Manager, The Canterbury Men’s Centre
Finance students Lydia Dudson and Philip Liscom in the Trading Room at UC.
Business and Law

By studying within Te Rāngai Umanga me te Ture | College of Business and Law at UC, you’ll gain qualifications that are internationally recognised, professionally relevant, and community focused.

Combining teaching from our highly ranked academics with real-world experiences, UC Business, Criminal Justice, and Law programmes encourage you to be innovative and make a difference. Whether it’s through a company project, volunteering with community law, taking part in business competitions, or studying overseas on a study tour, UC students apply practical experience to improve their employment prospects after they graduate.

Why study Business and Law at UC?

• UC offers the only Criminal Justice degree based in Aotearoa New Zealand.
• We rank in the top 150 universities in the world for Accounting and Finance, and Law; and the top 200 for Business and Management Studies, Economics and Econometrics, and Computer Science and Information Systems.**
• Te Kura Umanga | UC Business School is ranked in the top 5% globally (AACSB accreditation).
• Te Kura Umanga | UC Business School is placed in the top 10 for Australasia, and the best across Aotearoa New Zealand for research citations.
• Guest lecturers features speakers from business, the legal profession, and our community.
• The Clinical Legal Studies Programme offers work at UC Law Clinic, Community Law Canterbury, and outreach clinics.

‘I enjoy sharing new ways of thinking and looking at things with my students to approach the problems in society.’

Dr Ann-Marie Kennedy
Senior Lecturer in Marketing, Te Kura Umanga | UC Business School
Early Career Research Award

MORE

UC is ranked first equal in Aotearoa for Business and Economics*

Business and Law subjects are ranked in the top 150 worldwide**

** QS World University Rankings by Subject, 2018.

More information
www.canterbury.ac.nz/business-and-law
Bachelor of Commerce
BCom

Business and commerce impact so much of our everyday lives, from the economy to how we exchange information online.

From financial markets to the latest management practices, our programmes reflect the latest research by our academics and focus on contemporary business issues.

Recommended preparation
• All BCom subjects can be started without any previous study, however accounting, economics, business studies, and mathematics (especially statistics) at school level are useful.
• If you have achieved top results at school you may be eligible for direct entry to some advanced courses.
• Good written and oral English is needed.

Key features
• Our highly flexible BCom allows you to customise your degree to your interests.
• Gain real-world experience through the UC Centre for Entrepreneurship, study tours, and business competitions.
• Potential to qualify as a chartered accountant through the Chartered Accountants Australia and New Zealand, CPA Australia, and ACCA.

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<tr>
<th>Subject</th>
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<tr>
<td>Tourism Marketing and Management</td>
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Minors can also be chosen from the Bachelor of Arts.

‘Through my bachelor’s degree I was able to gain an understanding of the business world. UC has high quality lecturers that provoke thought and get the best out of you as an individual. I would recommend it to anyone studying Commerce in New Zealand.’

Fraser Howard
Bachelor of Commerce in Marketing
Master of Professional Accounting
Accountant, Walker Davey Searells Ltd

Careers and employment
• Undertake internships and projects that count towards your degree.
• As a graduate, you could work as an accountant, economist, and financial analyst, through to manager, marketer, or information systems specialist.

More information
www.canterbury.ac.nz/business
Bachelor of Criminal Justice
BCJ

A society is judged on the way it enforces its laws, punishes offenders, supports victims, and attempts to correct bad behaviour.

Criminal Justice looks at the criminal justice system and process, including governance, enforcement, rehabilitation, and improvement. If you are interested in these areas and seek a vocation that makes a real impact on society, UC’s Bachelor of Criminal Justice degree could be for you.

Graduates of Aotearoa New Zealand’s first BCJ will have an edge over others in the crime and justice job markets, in an area of growing international specialisation.

Recommended preparation
• The BCJ does not require a background in any specific subject at school and is open to all students with entry to the University.

Key features
• First degree of its kind in the country.
• Learn from experts in the fields of law, criminology, sociology, developmental and abnormal psychology, policing, criminal law and procedure, and social work.

• Close links with employers and researchers in the field.
• You can study a BCJ with other subjects, including Psychology, Law, Sociology, Human Services, History, Māori and Indigenous Studies, and Te Reo Māori.
• A multidisciplinary degree with good career prospects.

Careers and employment
The Bachelor of Criminal Justice degree at UC is a vocational three-year degree that provides expertise relevant to careers in:
• law enforcement (including the police)
• justice and corrections
• offender rehabilitation
• working with young offenders
• forensics
• policy
• security and border control.

BCJ graduates will have employment opportunities with government and private agencies as well as the courts and legal services sector.

'We want to work with kids whose parents are incarcerated, to show them they can go down a different path. I find it so fascinating to learn about different situations and motivations. I just think about the possible reasons that they could have occurred.'

Olivia Scott Dahrouge
Studying towards a Bachelor of Criminal Justice

More information
www.canterbury.ac.nz/careers

www.canterbury.ac.nz/law
Bachelor of Laws
LLB

Te Kura Ture | School of Law at UC has been producing outstanding legal graduates for over 140 years. UC graduates are found among the judiciary and at all levels of the legal profession across Aotearoa New Zealand and the world.

Law graduates are highly employable in both the private and public sectors, in law firms, business, and government.

UC is committed to connecting its students with the local community, the legal profession, and international experts throughout their degree.

Recommended preparation
• Committed students from all backgrounds succeed at Law. You will need to have good reading, writing, analytical, and study skills.
• The compulsory first-year Law courses are open to all students who meet UC’s entry criteria.

Key features
• Most established internship course of any Aotearoa New Zealand Law School.
• Guest lectures by Supreme Court judges and top international lawyers.

• An innovative clinical legal studies programme that provides students with opportunities to work on real issues and cases.
• First-year Law courses can be credited to most other degrees and you can study towards a double degree.
• Opportunities to take part in mooting and debating competitions; the annual Law Revue; and other challenging, fun events.
• International exchanges, including the US Congressional Internship Programme.
• Student clubs, like Active Law Students’ Society (LAWSOC), Te Putairiki Māori Law Students’ Association, and Pasifika Law Students’ Society.

‘Although LLB is a professional degree, it is a hugely applicable degree. I think that a lot of students go into Law thinking that the only option is to come out and be a lawyer. I wanted to be a researcher.’

Liam Grant
Ngāi Tahu, Ngāti Porou
Bachelor of Laws and a Bachelor of Arts in Sociology and Māori and Indigenous Studies
Studying towards a Master of Laws Programme Coordinator, Aotahi School of Māori and Indigenous Studies

Careers and employment
• Become a practice solicitor, in-house lawyer, or a self-employed barrister.
• Recent UC graduates found roles as research counsel, judge’s clerk, policy analyst, and Māori development advisor.
• Legal skills of research, writing, analysis, and reasoning are highly prized in politics, policy, public service, foreign affairs, media, publishing, immigration, and business.

www.canterbury.ac.nz/careers

More information
www.canterbury.ac.nz/law
Tali Taulago and John Whitcombe practise their legal skills in a mock trial in the School of Law moot court.
Hannah McGregor interacts with students at Heaton Normal Intermediate School.
UC is a centre of excellence, leadership, and innovation with an international reputation for producing high-quality teachers, educators, coaches, and health professionals.

Te Rāngai Ako me te Hauora | College of Education, Health and Human Development has been training teaching professionals for over 135 years.

We offer seven teacher education options in Early Childhood, Primary, and Secondary Education. Students can also study a qualification in Sport Coaching or Health Sciences.

Multidisciplinary academic degrees are combined with practical work and community engagement experience.

Students benefit from a strong peer support model.

Why study Education and/or Health at UC?

- UC is ranked in the top 150 universities in the world in Education.*
- Te Rāngai Ako me te Hauora | College of Education, Health and Human Development is now based in the refurbished Rehua building in the heart of the Ilam campus.
- UC offers the only specialist Sport Coaching degree in Aotearoa New Zealand.
- The Bachelor of Health Sciences degree offers opportunities for internships.
- Top research department in Aotearoa for ‘Other Health Studies’.^*
- Students can study some teaching programmes through distance study, or at the remote centre in Whakatū Nelson.
- Education and Health are two areas that enjoy high graduate employment.

$79M investment in Rehua

5 new majors in the Sport Coaching degree in 2018

More information
www.canterbury.ac.nz/education

‘Our new modern learning spaces will give teaching students a huge advantage. Aotearoa New Zealand schools are changing and it’s vital graduates know how to teach in them.’

Professor Gail Gillon

Ngāi Tahu
Amorangi | Pro-Vice-Chancellor
Te Rāngai Ako me te Hauora | College of Education, Health and Human Development
Bachelor of Health Sciences
BHSc

The Bachelor of Health Sciences (BHSc) is a three-year non-clinical degree designed to address gaps in the health workforce by producing graduates with multidisciplinary skills, and an understanding of important national health issues.

UC’s degree in Health Sciences will provide you with the knowledge in science and health to enable you to improve health and well-being across the population.

Recommended preparation
• A background in biology, health, and statistics can be useful.

Key features
• Students’ benefit from world-leading research undertaken by UC staff.
• Interdisciplinary learning prepares you for work in multidisciplinary teams.
• UC has collaborated in the establishment of a fully-integrated, 21st century Health Research Education Facility (HREF) within the new Health Precinct Manawa. UC’s contribution includes research, clinical practice, and professional development across several disciplines with specialist undergraduate education and training onsite.

www.canterbury.ac.nz/communications/community-partnerships/the-health-precinct

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<th>Bachelor of Health Sciences – major subjects</th>
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<tr>
<td>Environmental Health</td>
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<tr>
<td>Health Education</td>
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<td>Māori and Indigenous Health</td>
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Careers and employment
• With an increasingly diverse and ageing society, health needs and health workforce career opportunities will continue to grow.
• The BHSc provides an essential foundation for those seeking a career in health and public policy, public health, health management, health research, and other non-clinical roles.
• Graduates work for district health boards, government, non-profit organisations, hospices, aged residential care, schools, primary care organisations, universities, and polytechnics.
• Those taking the Public Health major will meet the generic public health and health promotion competencies of Aotearoa New Zealand.

‘The degree focused on contemporary health issues, increasing my understanding that a person’s health behaviours are impacted on and influenced by multiple, interconnected factors.’

Megan Alderson
Bachelor of Health Sciences in Public Health and Health Education Facilitator, ACC

More information
www.canterbury.ac.nz/education/schools-and-departments/school-of-health-sciences
Bachelor of Sport Coaching
BSpC

UC Sport Coaching graduates are motivated and passionate leaders who inspire others and are committed to success.

UC’s Bachelor of Sport Coaching is a three-year qualification that equips students with the key skills employers are looking for.

Recommended preparation
- The BSpC does not require a background in any specific subject at school and is open to all students with entry to University.
- A background in Year 13 physical education and biology can be useful.

Key features
- Only specialist Sport Coaching degree in Aotearoa New Zealand.
- Flexible learning options through on-campus and distance courses.
- Supervised coaching practice takes place in clubs, schools, and other organisations.
- 120-hour internship undertaken in the final year in a professional sporting workplace. Can be conducted locally, nationally, or internationally.

Careers and employment
- Graduates enjoy careers in professional and community sporting organisations and leadership roles beyond sport.
- It is a specialised pathway to physical education teaching when combined with a graduate teaching programme.
- Past students have interned at the Canterbury Rugby Union, High Performance Sport New Zealand, Mainland Tactix, Swimming New Zealand, and the New Zealand School of Gymnastics.
- Graduates can work as strength and conditioning coaches, community sports coordinators, performance analysts, and sport scientists.

‘Performance analysis was completely new to me when I was exposed to it in my first year. Some really good lecturers did a great job in teaching the subject and the processes required around analysis.’

Ollie O’Connell
Bachelor of Sport Coaching with an endorsement in Performance Analysis

More information
www.canterbury.ac.nz/education/schools-and-departments/school-of-health-sciences

Subject * Major Minor
Adventure Sport and Environment ✓
Nutrition ✓
Performance Analysis ✓ ✓
Physical Education ✓
Sport Science ✓ ✓
Sport Leadership and Management ✓
Strength and Conditioning ✓
Strength and Conditioning with Nutrition ✓

* All students complete core Sport Coaching courses throughout the three years of the degree, as well as courses towards a major, a major and minor, or a double major.
As an early childhood teacher, you have the chance to teach infants, toddlers, and young children when they are most open to learning.

The rapid rate of development in children of this age makes for a hugely gratifying environment in which to work.

Our BTchLn(EarlyChildhood) is a three-year full-time professional degree that prepares you for a rewarding career as an early childhood teacher.

**Recommended preparation**

- Selection for entry is based on academic ability, interest in working with children, community involvement, communication skills, and other personal qualities.
- You can apply for teacher education programmes throughout the year at www.canterbury.ac.nz/education

**Key features**

- UC offers a raft of inspiring international study opportunities for early childhood teaching students in China, Samoa, and Rarotonga.
- Students will participate in experiential learning through a new community engagement course.
- Available as part-time study for up to six years.
- Students get to know their lecturers and classmates well, and vice versa.
- UC’s teaching qualification is respected nationally and internationally as being of high quality.
- Study by distance anywhere in Aotearoa New Zealand.

**Careers and employment**

- Graduates meet the requirements for provisional teacher registration with the Matatū Aotearoa | Education Council of Aotearoa New Zealand (EDUCANZ).
- Early childhood graduates work in early learning centres, childcare centres (public and private), and government agencies.
- Many graduates have gone on to own their own early childhood businesses.
- Teaching skills of management, communication, coordination, responsibility, and organisation are prized in management, policy and advocacy, publishing, politics, and business.

www.canterbury.ac.nz/careers

‘The first years of a child’s life are key for their future learning – being a part of that is a privilege – I can honestly say that I really enjoy my job! At UC, there are supportive lecturers and valuable teaching placements that really support your journey to become a quality teacher.’

Fleur Kay
Bachelor of Teaching and Learning (Early Childhood)
Teacher, Auckland Point Kindergarten
Whakatū Nelson
Bachelor of Teaching and Learning  
BTchLn(Primary)

As a primary teacher, you can introduce children to the world of learning, and start them on their road to reading, writing, science, and mathematics. It’s a career where you can make a real difference in children’s lives.

Our BTchLn(Primary) is a three-year full-time professional degree that prepares you for a rewarding career as a primary school teacher.

Recommended preparation

• Selection for entry is based on academic ability, interest in working with children, community involvement, communication skills, and other personal qualities.
• You can apply for teacher education programmes throughout the year at www.canterbury.ac.nz/education

Key features

• UC offers a raft of inspiring international study opportunities for primary teaching students in China, Rarotonga, and Japan.
• Students will participate in experiential learning through a new community engagement course.
• Akona a Aotearoa | TeachNZ Scholarships are available.

• Students get to know their lecturers and classmates well, and vice versa.
• A UC teaching qualification is respected nationally and internationally as being of high quality.
• Learn through a remote centre in Whakatū Nelson with a blend of distance and on-campus study.
• Study by distance anywhere in Aotearoa New Zealand.
• Available as part-time study for up to six years.

Careers and employment

• Graduates meet the requirements for provisional teacher registration with the Matatū Aotearoa | Education Council of Aotearoa New Zealand (EDUCANZ).
• Graduates work in teaching and management positions in primary, intermediate, middle, and area schools in Aotearoa New Zealand.
• Internationally recognised, many UC BTchLn graduates find work abroad.
• Teaching skills of management, communication, coordination, responsibility, and organisation are prized in management, policy and advocacy, publishing, politics, and business.

‘I found that the placements we went on were the most valuable part of my study – they gave me the chance to practise the theory, and allowed me to build the necessary skills and confidence I needed.’

Thomas Straker  
Bachelor of Teaching and Learning (Primary)  
Primary Teacher, Casebrook Intermediate School

More information

www.canterbury.ac.nz/careers
Engineering students Emma Rees and Raei Zahari in the Chemical processing lab at the UC Engineering Core.
UC is home to Te Rāngai Pūkaha, Aotearoa New Zealand’s premier College of Engineering. It offers innovative programmes in nine Engineering disciplines, Forestry Science, and Product Design.

The College boasts an international reputation for the quality of its teaching, and the strength of its graduates.

Students practise their skills and increase their employability by utilising UC’s close industry links and specialist facilities.

Engineering and Forestry students solve real-life problems as part of course projects, and complete practical work experience in industry.

Product Design students will create their ideas through project work and in specialised testing facilities.

**Why study at UC?**

- UC is ranked in the top 100 universities in the world for Civil and Structural Engineering.*
- Home to the country’s only professional undergraduate Forestry degree.
- Combine engineering or science with creative arts and business as part of the innovative Bachelor of Product Design.
- Over the last few years, UC has invested $163 million in new state-of-the-art labs, teaching spaces, and study areas.
- UC has an augmented reality lab, a fluids lab, a wind tunnel lab, and the only high voltage teaching lab in Aotearoa.

**MORE**

9

**Engineering disciplines in the BE(Hons) programme**

2018

**Founding partner of the Diversity Agenda**

*QS World University Rankings by Subject, 2018.

* The Diversity Agenda has a goal of 20% more female engineers by 2021.

**More information**

www.canterbury.ac.nz/engineering

‘We are working to increase our female population... it’s really important to have that diversity in the student body because engineering affects everybody all around the world.’

**Professor Jan Evans-Freeman**

Amorangi | Pro-Vice Chancellor
Te Rāngai Pūkaha | College of Engineering
Bachelor of Engineering with Honours BE(Hons)

As an engineer, you will apply scientific principles to solve complex problems, design new technologies, and improve people’s quality of life.

Professional engineers are in high demand, and are taking a leading role in the design and rebuild of Ōtautahi Christchurch as Aotearoa New Zealand’s most modern city. UC’s Diploma in Global Humanitarian Engineering allows BE(Hons) students to add an extra qualification (in no extra time), preparing you to address global issues.

Recommended preparation

- To enter the first year, you need good results in Year 13 mathematics (including differentiation and integration), physics, and chemistry (for most disciplines).
- Entry to the First Professional Year is limited and based on your academic performance in the Intermediate Year.
- Direct entry into First Professional Year may be offered to top high school students.

Key features

- Accredited by Engineering New Zealand.
- Some disciplines also offer the opportunity to study a minor subject.
- You can study part of your degree abroad.
- Take part in events and projects such as building a bridge or designing a race car.

‘I enjoy the quality of teaching here. I am really happy that I was able to learn from very qualified lecturers and professors who were always willing to give me support with my study.’

Hanh Nguyen
Bachelor of Engineering with Honours in Civil Engineering
Structural Engineer, Aurecon

Bachelor of Engineering with Honours – Subjects

<table>
<thead>
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<th>Chemical and Process Engineering</th>
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<td>Computer Engineering</td>
<td>Natural Resources Engineering</td>
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<td>Electrical and Electronic Engineering</td>
<td>Software Engineering</td>
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<td>Forest Engineering</td>
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Careers and employment

- Scholarships are available, many of which are industry-funded.
- Many students work on industry projects during their degree, making them work-ready at graduation.
- Students can also acquire leadership, project management, team, and communication skills.
- UC graduates are proven to be able to work on projects of social, economic, and environmental significance around the world.

More information
www.canterbury.ac.nz/engineering
Bachelor of Product Design
BProdDesign

The only university degree of its kind in Te Waipounamu South Island, the BProdDesign is an interdisciplinary qualification which combines creative design, science, engineering, and business.

Product designers create, develop and refine items for use in homes, businesses, and industry. For example, create a new lightweight kayak or a phone app, or formulate natural cosmetics.

Graduates will be able to develop creative ideas based on their knowledge of related sciences and engineering subjects. They will also gain the practical business skills to commercialise new product ideas.

Recommended preparation

- At least 14 credits in NCEA Level 2 science and mathematics are strongly recommended (or the IB/CIE equivalent).
- If majoring in Chemical, Natural and Healthcare Product Formulation, at least 14 credits in NCEA Level 3 chemistry is recommended (or the IB/CIE equivalent).
- Credits in related subjects such as digital technologies, technology, or design and visual communication would be an advantage.

Key features

- Includes projects where students can test out ideas, independently or in a team.
- Access to state-of-the-art laboratory, computer, and testing facilities.
- $10,000 scholarships.

Bachelor of Product Design – major subjects

| Applied Immersive Game Design | Industrial Product Design |
| Chemical, Natural and Healthcare Product Formulation |

Careers and employment

- Product Design has widened from the design of commercial products to include the design of user experiences, systems, and processes, plus virtual reality.
- Design work in industries such as medical, home appliances, packaging, computing, game design, cosmetics, or therapeutics and pharmaceutical companies.
- Modern companies value not only a technical background, but also innovation, customer focus, and business sense.

www.canterbury.ac.nz/careers

More information

www.canterbury.ac.nz/engineering/product-design

Sarah de Gouw
Bachelor of Forestry Science with Honours
Rayonier Matarki, Invercargill
Bachelor of Forestry Science
BForSc

The BForSc at UC is the only professional undergraduate Forestry degree in Aotearoa.

Forestry students have a passion for the natural environment, the desire to work both indoors and out, and an interest in business, project, or resource management.

Our four-year degree provides a broad understanding of forest management issues. With forestry being one of Aotearoa New Zealand’s biggest export earners and a major industry worldwide, UC Forestry Science graduates are in demand.

Forestry Science emphasises hands-on learning and successfully combines core Science courses (biology, ecology, statistics, and soil science) with Forestry courses (silviculture, management, biosecurity, economics, marketing, and engineering).

Recommended preparation
A background in Year 13 biology, mathematics, and statistics is the best preparation, but courses in geography, economics, and chemistry may also be helpful.

Key features
• An interdisciplinary degree that prepares graduates for managing forest resources by combining core science courses with management, commerce, and technology.

- 90 days of practical industry work is required during the four years.
- Regular field trips are an integral part of the degree.
- Exchange programmes with top universities in Canada and the USA.
- Most students are offered employment before they graduate.
- Staff actively help students obtain summer work and jobs.
- Small classes and hands-on learning create a high-quality and friendly learning environment.

Careers and employment
• Make employer contacts through meetings with Te Pūtahi Ngāherehere o Aotearoa Incorporated | New Zealand Institute of Forestry, lectures and summer work.
• Some of the biggest companies in the country hire UC graduates and many obtain work overseas.
• Possible careers include forest management (plantation and native forests), conservation, harvesting, wood processing, planning, policy, forest science, timber appraisal, biosecurity, forest economics, sustainability, and land management.

www.canterbury.ac.nz/careers

‘Forestry was probably one of the best decisions I could have made. I enjoy how easy going it is, as well as the close-knit feel; being such a small degree compared to others, we have pretty good relationships with our lecturers.’

Ben Reriti
Ngāti Mutunga
Bachelor of Forestry Science
Pan Pac Forest Products, Napier

More information
www.forestry.ac.nz
Science students Isaac Morgan and Elizabeth Seagle in the Biology lab at UC’s Ernest Rutherford Building.
Science

UC’s Science facilities are world-class. The range of field stations, from Kawatiri Westport to Nigeria, is unique among Aotearoa New Zealand universities, and a core part of many courses in Te Rāngai Pūtaiao College of Science.

Science students are taught by global leaders in their fields; expert UC lecturers are joined by visiting international authorities whose research and projects feed directly into what is taught in class. Topics covered are from a broad range of areas such as molecular biology and the neurochemistry of psychological processes, through to volcanology, augmented reality, astrophysics, Antarctic ecology, and toxicology.

Why study Science at UC?

- The new state-of-the-art facilities in Ernest Rutherford include specialist teaching laboratories for many subjects as well as student study spaces.
- UC ranks in the top 200 universities in the world for Computer Science and Information Systems, Earth and Marine Sciences, Environmental Sciences, Geography, Linguistics, Psychology, and Statistics. *
- At Ōtehīwai Mt John in Takapō Tekapo, UC runs a globally important astronomical observatory.
- Te Tari Pūtaiao ā-nuku | Geology Department is leading the world in its studies of earthquakes.
- 25,000 square metres of brand new teaching, research, and lab spaces.

‘It was great to share with NASA how our research is helping to push science forward and how it could be applied to space exploration.’

Dr Sarah Kessans
Lecturer and Postdoctoral Fellow, Biomolecular Interaction Centre, Te Kura Matū | School of Physical and Chemical Sciences, and aspiring NASA astronaut

MORE

Main subject combinations are available to study within a Bachelor of Science

UC Science subjects are rated in the top 200 universities in the world*

* QS World University Rankings by Subject, 2018.

More information
www.canterbury.ac.nz/science
Bachelor of Science
BSc

The BSc is a highly flexible degree, giving you the choice of 18 major subjects, and the ability to select courses from other areas, such as Business.

UC scientists are active in research and publishing. They are working on exciting projects such as researching black holes, restoring Waitaha Canterbury waterways, developing revolutionary lab-on-a-chip technology, and creating geospatial tools for urban planning.

Recommended preparation

• To gain entry into advanced first-year Physics, Chemistry, and Mathematics, you need a strong background in these subjects at high school.
• For Computer Science, a background in calculus and statistics along with digital technologies is recommended.
• If you do not have this background, you will need to take introductory courses. UC offers preparatory courses.

Key features

• Award-winning lecturers acknowledged both nationally and internationally.
• 27 global experts visited UC in 2018 to teach Science as Erskine fellows.
• Only university to offer Astronomy from first year through to PhD level.
• UC is home to NZI3, which combines our ICT expertise with that of business partners such as Microsoft, IBM, and HP.
• The country’s top-rated Biological Sciences research department (the TEC 2012 PBRF Assessment).

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<thead>
<tr>
<th>Bachelor of Science – major subjects</th>
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<tbody>
<tr>
<td>Astronomy</td>
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<tr>
<td>Financial Engineering</td>
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<tr>
<td>Biochemistry</td>
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<tr>
<td>Geography</td>
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<tr>
<td>Biological Sciences</td>
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<tr>
<td>Geology</td>
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<td>Chemistry</td>
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<td>Linguistics</td>
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<tr>
<td>Computer Science</td>
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<td>Mathematics</td>
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<td>Data Science</td>
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<td>Philosophy</td>
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<td>Economics</td>
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<td>Physics</td>
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<td>Environmental Science</td>
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<td>Psychology</td>
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<td>Finance</td>
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<tr>
<td>Statistics</td>
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</tbody>
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Careers and employment

• Become anything from a seismologist to a soil technician, a meteorologist to a marine biologist, a psychologist to a policy advisor, a software engineer to a science writer, a forensic analyst to a food technician.
• Waitaha Canterbury’s leading IT sector is facing a shortage of qualified graduates, meaning UC Computer Science graduates are in high demand.

‘The courses I took at Uni provided me with the relevant skills I need to work in my chosen field, and taught me how to continue to research and learn.’

Sophie Bainbridge
Bachelor of Science in Geology
Master of Science in Engineering Geology
Engineering Geologist, Golder Associates Ltd

More information
www.canterbury.ac.nz/science
All over the world, people are struggling to communicate. This can be for many reasons – stroke, injury, developmental delays, illness, or even lack of confidence.

Our BSLP(Hons) helps you gain the knowledge and skills to enjoy a challenging and rewarding career which improves the quality of life for many people.

The first year of the BSLP(Hons) is called the Intermediate Year. The first year is followed by three Professional Years, where you gain valuable clinical experience at the campus clinic and with clients, their whānau, and teachers.

You will also go on placements to speech and language therapy clinics at hospitals, schools, and other facilities.

**Recommended preparation**

- The Intermediate Year is open to all students with University Entrance. Entry into the Professional Years is limited.
- A background in Year 12 or 13 statistics and science, particularly biology, is recommended.
- A background in English and Te Reo Māori is also useful.

**Key features**

- Accredited by the Te Kāhui Kaiwhakatikatika Reo Kōrero o Aotearoa New Zealand Speech-Language Therapists’ Association.
- Excellent resources including eight on-site clinics.
- Fieldwork in the three professional years accounts for 25–50% of coursework, depending on year of study.
- The opportunity to work with all sorts of people at clinics in Ōtautahi Christchurch, other parts of Aotearoa New Zealand, and overseas.
- A mutual recognition agreement exists between Australia, UK, Ireland, USA, and Canada.

**Careers and employment**

- Work as a therapist in schools, hospitals and private clinics in Aotearoa and overseas.
- Work with children who experience difficulty developing language and communication, and adults who experience brain injuries or strokes.
- Build a private practice, develop new communication devices, or work in a research laboratory.
- Recent graduates work in health education, clinical management, and government.

‘I think the combination of art and science is primarily what led me to do a degree in Speech and Language Pathology. I enjoy interacting with people, but also want to use tools and techniques to investigate the causes and solutions to problems.’

Hugh Morrison-Thomas
Bachelor of Speech and Language Pathology with Honours

More information
www.canterbury.ac.nz/science
Your questions answered
How do I get into UC?

Before you can start your degree at UC, you must first meet university entrance requirements.

**University entrance requirements**

You are eligible to enrol at UC if you have one of the following:

- University Entrance through NCEA
- Admission with equivalent status to University Entrance
- Discretionary Entrance
- Provisional Admission
- Certificate in University Preparation.

**University Entrance through NCEA**

To qualify for this, you need to have achieved NCEA Level 3, and:

- 14 credits in each of three approved Level 3 subjects
- Literacy – ten credits at Level 2 or above (from an approved list), made up of five credits in reading and five credits in writing
- Numeracy – ten credits at Level 1 or above (from an approved list).

**Admission with equivalent status to University Entrance**

If you’re completing, or have completed, non-NCEA or overseas secondary school qualifications (excluding Cambridge International Examinations (CIE) or International Baccalaureate (IB)), or completed prior study at either an overseas university or at a non-university tertiary institution in Aotearoa New Zealand or overseas, you would apply to UC through Admission with equivalent status to University Entrance.

**Discretionary Entrance or Provisional Admission**

In exceptional circumstances, you may be eligible to apply for Discretionary Entrance or Provisional Admission.

These applications are considered on a case-by-case basis.

Returning secondary school exchange students can apply for Discretionary Entrance.

**Certificate in University Preparation (CUP)**

For those who do not meet university entrance requirements, or who wish to refresh their study skills or gain background knowledge.

**Direct entry to 200-level**

If you have excellent secondary school grades, you may be able to enter 200-level courses in some subjects. Please contact the relevant College or a Liaison Officer.

**Special applications or limited entry programmes**

Some degrees and courses have limited entry or require a special application, so check with a Liaison Officer well in advance of enrolment.

The following qualifications offered in 2020 require a special application:

<table>
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<tr>
<th>Special Application required</th>
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<tr>
<td>Bachelor of Teaching and Learning (Early Childhood)</td>
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<tr>
<td>Bachelor of Teaching and Learning (Primary)</td>
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<tr>
<td>Bachelor of Fine Arts</td>
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<tr>
<td>Bachelor of Music – Performance major</td>
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<tr>
<td>Bachelor of Music – New Music major</td>
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</tbody>
</table>

**International students at Aotearoa high schools**

International students who have studied at an Aotearoa secondary school qualify for University Entrance through NCEA, CIE, or IB, and do not need to apply separately for admission.

**More information**

T: +64 3 369 3999 or 0800 VARSITY  
E: liaison@canterbury.ac.nz  
www.canterbury.ac.nz/enrol  
www.canterbury.ac.nz/liaison
In 2018, the Government introduced a fees-free scheme which means eligible students do not have to pay tuition fees in their first year at UC.

Even if you have not previously thought about university study, UC welcomes all students making enquiries about study in 2020, and can provide advice and options, subject to government policy.

www.feesfree.govt.nz

We can help you apply to enrol

Fees-free
To determine if you are eligible for fees-free tertiary study, visit www.feesfree.govt.nz

• If you are eligible for fees-free, please accept your offer with the payment status of ‘Fees Free 2020’.

• Your fees will be paid for by the Government and you will be automatically fully enrolled.

You will have to pay non-tuition fees including a student services levy, textbooks, and other course-related costs.

Paying your own fees
• You only pay for the courses you choose to take. There is no flat fee or fee cap.
Each individual course has a fee based on the degree area and level of the course.
www.canterbury.ac.nz/get-started/fees

Student loans and allowances
• To see if you are eligible for a Student Allowance, please check with StudyLink.
• If ineligible for fees-free, you may wish to pay your fees using a StudyLink Student Loan. www.studylink.govt.nz

Student work opportunities
• UC Careerhub gives UC students access to a variety of relevant work.
www.careerhub.canterbury.ac.nz
• StudentJobs@UC lists jobs on campus.
www.careerhub.canterbury.ac.nz
• Student Job Search offers an online employment service. www.sjs.co.nz

Scholarships
Regardless of your background, if you are planning to enrol in an undergraduate degree, there are a wide range of scholarships available.

It is a good idea to apply for all the scholarships you are eligible for, as you may be able to hold more than one scholarship at a time.

Searchable scholarships database
Scholarships available include those for:
• Māori and Pasifika students
• accommodation
• specific discipline/subject areas (eg, business and law, engineering, forestry science, geography, music, etc)
• leadership development
• personal circumstances eg, financial hardship.

Applying for a scholarship
Each scholarship has different eligibility criteria (eg, subject/course, level, citizenship, age, gender, school, region) and may require different supporting documentation.

To apply, first review the criteria and then fill out the appropriate form online.

Scholarships for school leavers open on Thursday 20 June 2019.

Applications must be submitted by 11:59pm (NZT) on Thursday 15 August 2019.

More information
T: +64 3 369 4900 or 0800 VARSITY
E: scholarships@canterbury.ac.nz
www.canterbury.ac.nz/scholarships
Events at UC

Save the dates!

School visits
Parents and whānau are welcome to come along, and there will be a UC staff member present to answer any questions.
www.canterbury.ac.nz/events/tours-and-events/school-visits

2019 Info Evenings
See what Info evenings are available at UC by visiting www.canterbury.ac.nz/events/tours-and-events/info-evenings

2019 Rā Tōmene | UC Open Day
Open day on Thursday 11 July is a great opportunity for you to find out everything you need to know about UC.
www.canterbury.ac.nz/events/tours-and-events/open-days

Campus and Accommodation Tours
We welcome all future UC students and their whānau to visit our attractive campus on a guided tour. Dates for these tours can be found on our webpage, and at least two weeks notice is preferred.
www.canterbury.ac.nz/events/tours-and-events/campus-tours

Terea tō waka | UC Bound
UC Bound is the perfect opportunity to meet other future UC students who will be starting at the same time as you.
For our out-of-towners, it is a chance to see who is at the same Hall of Residence as you.
www.canterbury.ac.nz/events/tours-and-events/uc-bound

Ekea! Pathways for taiohi Māori
Ekea! is a series of initiatives encouraging taiohi Māori (Māori youth) to embark on their journey to higher tertiary education. Taiohi have the opportunity to discover what is on offer at UC and to understand what is required for University Entrance. To find out more talk to your Careers Advisor.
www.canterbury.ac.nz/events/tours-and-events/ekea

2020 Herea tō waka | Orientation Day
Orientation Day takes place on Friday 14 February, before the UC term starts, and is an opportunity for enrolled UC students to become familiar with the campus, and get ready for your first day at UC.
www.canterbury.ac.nz/events/tours-and-events/orientation-day

2020 International Welcome
International Student Arrival Week starts on Monday 11 February and includes enrolment, orientation, and a welcome.
It is a great opportunity to meet other international students, and get familiar with the UC campus, and complete enrolment before the semester starts.
www.canterbury.ac.nz/international/how-do-i-enrol/welcome
Want to find out more?

Study

2020 Undergraduate Prospectus
Whakatairanga Ākonga

CHANGE THE WORLD

www.canterbury.ac.nz/study

Funding

Fund Your Studies
Scholarships Office

www.canterbury.ac.nz/scholarships

www.canterbury.ac.nz/get-started

News

www.facebook.com/universitycanterbury

UC Info Evenings – 2019

North Island

Wellington  7 May
Auckland  15 May
Tauranga  16 May
Hamilton  28 May
Hawke’s Bay  10 June

South Island

Invercargill  20 May
Dunedin  22 May
Timaru  30 May
Christchurch  5 June
Nelson  6 June

More information

T: +64 3 369 4999 or 0800 VARSITY
E: liaison@canterbury.ac.nz
www.canterbury.ac.nz/liaison

Living

2020 Accommodation Guide
He Arataki Nohonga

Accommodation

www.canterbury.ac.nz/accom

Careers

What can I do with a degree in
Industrial Product Design?

Industrial Product Design.

www.canterbury.ac.nz/careers

www.canterbury.ac.nz/liaison

What is Industrial Product Design?

Product Design combines creative design, science, engineering and business studies. Product designers plan and develop items for use in homes, businesses and industry. Graduates will be able to develop creative ideas based on their knowledge of related sciences and engineering disciplines, as well as gain the practical business skills needed to commercialise new product ideas. This degree will prepare you for a modern career path in many areas of Aotearoa New Zealand's innovative economy.

Industrial product design is where function meets form. Based on an engineering or scientific principle, designers produce an attractive product that consumers want and which solves a problem — think espresso coffee machines, microwave ovens, bicycles, or even mobility-assist devices.

What do employers look for?

Many employers look for generic skills such as communication, customer-focus, cultural awareness, and teamwork. With technology and globalisation changing the nature of society, skills such as resilience, problem solving and adaptability are valuable at work as well as in life.

How can I develop these skills?

• Some skills are developed through your degree
• Extra-curricular activities can help, for example getting involved in clubs, mentoring, cultural groups, part-time work, or volunteering
• Be open to professional and personal development opportunities. Whether it is undertaking an internship, overseas exchange, skills seminar, or joining an industry group — these activities will enhance your employability.

What else should I know?

The career options in this brochure are examples only and the list is not exhaustive. Some careers may require further study beyond a first degree or additional work experience. Some pathways and degrees have a recommended school background. Find more subject details at www.canterbury.ac.nz/engineering/product-design

If this brochure does not answer your questions, talking to an expert such as a career consultant can help you to identify the next steps in your career decision making journey.

www.canterbury.ac.nz/careers

www.facebook.com/universitycanterbury