



UNIVERSITY OF
CANTERBURY

Te Whare Wānanga o Waitaha
CHRISTCHURCH NEW ZEALAND

New Zealand

2013 International
Prospectus



Cover Image

Yuxuan (Alex) Peng, People's Republic of China
Studying towards a Bachelor of Commerce majoring
in Finance

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www.canterbury.ac.nz/regulations

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Welcome to the University of Canterbury

I am delighted that you are exploring what the University of Canterbury has to offer international students. I believe that as a study destination our combination of world-recognised academic programmes, wonderful natural environment, and safe, friendly community has few equals anywhere in the world.

We host students from more than 60 countries and encourage them to enjoy not only their time at the University, but also the many cultural, social and recreational opportunities here in Christchurch and the South Island.

It is an exciting time to be in Christchurch as the city rebuilds after recent earthquakes and transforms itself into one of the world's most modern and sustainable cities.

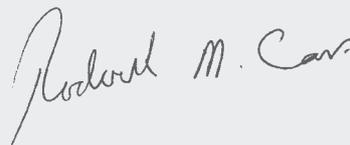
The seismic activity has created unique research projects, high levels of community engagement and a collaborative, resilient student body. Our low-rise campus spread out on 87ha of land is located in a part of the city where seismic activity had least impact and all UC buildings have been thoroughly inspected by independent engineers. Lecture theatres, libraries and laboratories to support research and teaching offer more square metres of space per student than the average New Zealand university.

The University has strong international connections including more than 50 study abroad, exchange and academic partners, which opens up opportunities for our students in North America, Europe, Asia and Australia.

The overwhelmingly warm response we get from our international graduates, many of them now leaders in business and in the community in their home countries, is ample testimony to the quality of our teaching and the value of our degree programmes.

The calibre of our research, especially at postgraduate level, is another factor that brings many international students to Canterbury.

Whether you are an undergraduate seeking an initial qualification to equip you for the future, or a postgraduate wanting to push the boundaries of knowledge in your discipline, I am sure you will find what you need among our programmes.



Dr Rod Carr
Vice-Chancellor
University of Canterbury



What if you could study for a degree while experiencing a different culture?

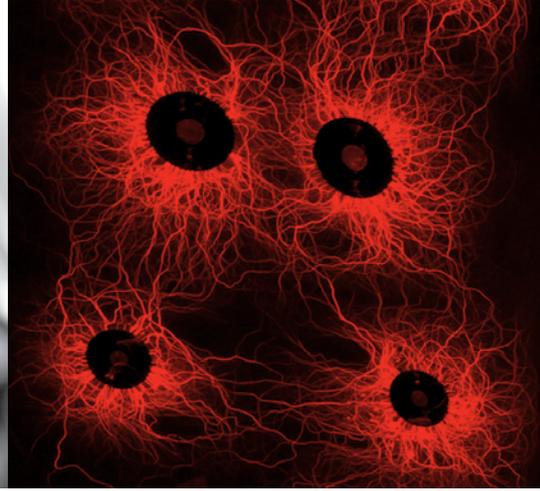
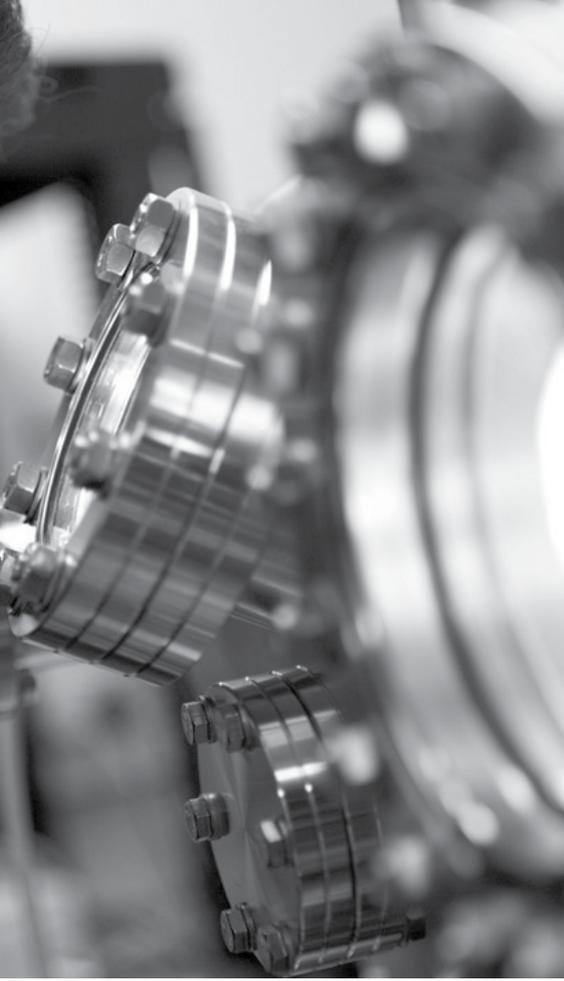


New Zealand is known throughout the world as a country of great natural beauty – one that is easy to fall in love with and impossible to forget. The country's lakes, mountains, native forest, open spaces and clean air provide a magical backdrop to your student experience.

New Zealand is one of the world's least-crowded countries consisting of two main islands, the North and South islands. The South Island is home to the world-famous landscapes of Fiordland, the Canterbury Plains, the West Coast and the Southern Alps. New Zealand society is diverse and multicultural. Although the bulk of New Zealand's population are of European descent and English is the everyday language, Māori, New Zealand's indigenous population, make up around 15% of the population and growing numbers of people from around the world are making New Zealand their home.



A marae, a traditional Māori gathering place



New Zealand's education system provides one of the best learning opportunities in the world, with excellent teaching and high-quality programmes at all levels. For the past five consecutive years, the UN's Human Development Index report has placed New Zealand first in the world on the Education Index. The New Zealand education system was also ranked as the 8th best system in the world by the OECD Programme for International Student Assessment (PISA, 2011 report), based on the combined scores in reading, math and science.

New Zealand is also a great place to live. In the cities you will find great food and coffee, a bustling nightlife and a feast of entertainment options. Outside the cities you will find amazingly beautiful scenery from pristine beaches to commanding mountains whose magnificence rivals those found anywhere else in the world. New Zealand's varied landscapes and pleasant climate make it ideal for many outdoor activities, and a great place to relax. New Zealand is a nation of sports lovers, and sailing, skiing, snowboarding, surfing, hiking and fishing are all popular pastimes.

New Zealand – key facts

- Size: 270,000 sq km (slightly larger than the UK)
- Population: 4.4 million
- Capital City: Wellington
- Languages spoken: English (96%), Māori (4%)
- #4 on the World Prosperity Index (Legatum 2011)
- Ranked 5th for high quality of life (UN HDI, 2010)

New Zealand – world-class research, technology and education

- #1 country to start a business in (2011, 2012, World Bank)
- Recognised as a technologically advanced business centre
- Rated #2 in the world for innovation (Global Entrepreneurship Monitor)
- A world-class university tradition of nearly 150 years



‘I chose to come to New Zealand because of its geological marvels and its pureness, and I chose UC because of its friendly, welcoming and open-minded staff and students.’

Narges Khajavi

Studying towards a PhD in Geology

Explore Christchurch

“...one of New Zealand’s most exciting cities.” – *Lonely Planet travel guide (2012)*



Christchurch is an ethnically diverse city which offers an exciting and easy lifestyle for students. With a population of around 400,000, Christchurch is the largest city in the South Island and the second largest in New Zealand.

Located on the east coast and near the Southern Alps, the city is close to both the sea and the mountains, offering a huge range of recreational options.

Christchurch has a temperate climate, with low rainfall (half as much as Auckland and Wellington), lots of sunshine and the full range of spectacular seasons. From hot summers when nor'westers whip across the plains, to crisp winter days with clear blue skies (and great skiing), to awesome autumnal displays and springtime blossoms, Christchurch is a city of colour and constant change.

Christchurch is a very accessible city with an international airport providing many direct flights to New Zealand and international destinations, just ten minutes drive from the University.

Also known as the Garden City, Christchurch is a cosmopolitan centre with an English flavour. Christchurch is currently undergoing a major rebuilding so students attending UC have an opportunity to be part of a moment in history as the city transforms itself into one of the world's most modern and sustainable cities.

The University is just minutes away from the cafés and bars in Riccarton and the largest shopping mall in the South Island. Also nearby is the emerging SOMO (South of Moorhouse Ave) with trendy eateries springing up in Sydenham and Addington. Christchurch is known for its vibrant arts and entertainment and there is live music to suit all tastes. Christchurch is regularly visited by top international performers and boasts its own symphony orchestra.

For the sports-minded, Christchurch is hard to beat whether you are a player or a spectator. The city regularly hosts international sporting events such as one-day cricket internationals, and rugby and netball tests, and is home to the legendary Canterbury Crusaders rugby team.

The Port Hills offer a range of recreational activities and the city is within easy reach of the spectacular scenery of the South Island for climbing, tramping, mountain biking, skiing and snowboarding. Ten ski fields are within two hours drive from the city. It is also only a short drive to the rugged beauty of Banks Peninsula, the historic French town of Akaroa, the thermal resort town of Hanmer Springs, the mountains and bush of Arthur's Pass National Park, and the seaside settlement of Kaikoura famous for whale watching.

The best thing about being a student in Christchurch is that you become a member of an amazing student body with an international reputation for its generous community spirit.

Christchurch – key facts

- Population: 400,000
- New Zealand's second largest city
- Home to the main international airport on the South Island
- New Zealand's most affordable major city

Christchurch – a city with everything to offer

- A leading centre for innovation, research and technology and home to New Zealand's largest ICT industry cluster
- Key business sectors include engineering, biotechnology, avionics, electronics, software engineering and many more
- Important industries include education, forestry, nutraceuticals and Antarctic research and tourism
- Lively arts and entertainment scene with festivals, concerts, sports matches and cultural events all year – visit the Christchurch event guide at www.bethere.co.nz
- Surf beaches 15 minutes' drive from the city centre and ten alpine ski fields within two hours' drive of the city
- Known as the 'Garden City' for its many public parks, uncongested roads and an excellent public transport system
- A diverse and welcoming city with many international restaurants and multicultural activities
- Home to centres of worship for Christian, Muslim, Buddhist, Hindu and other religious communities

New Zealand



University of Canterbury

– a world-recognised education

The University of Canterbury – Te Whare Wānanga o Waitaha – was established in 1873 by the scholars of Oxford and Cambridge universities and is New Zealand's second oldest university. We have a strong international reputation for our high-quality degrees, excellent teaching staff and cutting-edge research.

UC – key facts

- Ranked in the top 250 world universities (QS World University Rankings, 2011/12)
- The first New Zealand university to receive a 5-star rating in the newly established international QS Stars rating system (QS Stars 2011/12)
- Government-funded, research-led comprehensive university
- Qualifications offered include Bachelors, Honours, Master's and Doctoral degrees, as well as Certificates and Diplomas at undergraduate and postgraduate level, Foundation Studies and English programmes
- Approximately 12,000 students, including students from countries around the world

Ranked among the world's top 100*

In addition to being a world-ranking institution, UC is also ranked among the top 100 subjects in the world for:

- Accounting and Finance
- Chemical Engineering
- Chemistry
- Civil and Structural Engineering
- Earth and Marine Sciences
- Economics and Econometrics
- Electrical Engineering
- Environmental Sciences
- Geography and Area Studies

* QS World University Rankings by Subject, 2011/12



High-quality programmes

UC teaching programmes are recognised worldwide, and aim to foster intellectual independence, critical thinking and professional excellence in every field.

All our programmes are research-based, with academic staff who are actively involved in research and publishing in their areas of specialty. As a result students can expect to be taught by lecturers who are at the forefront of knowledge in their fields from undergraduate level. Teaching and supervision up to PhD level is available in most disciplines.

At undergraduate level, UC offers both specialist degrees in areas such as Law, Engineering and Teacher Education, as well as general degrees in Arts, Science and Commerce. We also offer more than 70 qualifications in more than 100 disciplines available at graduate and postgraduate level.

UC has more than a hundred PhD and master's scholarships available in all subjects and disciplines.

A great place to study

- On-campus accommodation with a fun, supportive environment and within walking distance of your classes
- A spacious, tree-filled campus with lots of open areas for enjoying the gardens and greenery
- On-campus cafés and restaurants, a health centre and pharmacy, recreation facilities, childcare centres, bank machines and an art gallery
- A wide range of stores, shopping malls, movie theatres, international restaurants and places to relax just minutes from the campus
- Three teaching periods provide flexibility: Semester one (February to June), Semester two (July to November) and Summer programme (November to February)

UC is committed to developing tomorrow's leaders and you will find our graduates have gone on to hold key international positions, conduct research in world famous universities and gain recognition the world over:

- John Key, Prime Minister of New Zealand
- Craig Nevill-Manning, Director of Google Engineering
- Rosemary Banks – Ambassador to the United Nations
- Ernest Rutherford, 1st Baron Rutherford of Nelson – Nuclear physicist, winner of the Nobel Prize in Chemistry

International opportunities



At UC, we believe that it is important for our graduates to be prepared to live and work in today's global society.

Our UC community welcomes people who understand the importance of cultural diversity and we realise that this understanding is best gained through exposure to a variety of cultures and value systems. So at UC, we welcome students, staff and lecturers from around the world to come and live and learn in our global community and share their culture and values with us.

Five-star quality – a perfect score for internationalisation

The University of Canterbury is the first university in New Zealand to obtain a 5/5 QS Stars Rating, including perfect scores in the areas of research, teaching, infrastructure and internationalisation.

"QS Stars is an evaluation system that evaluates universities worldwide using a rating method. Universities are awarded with a rating of one to five stars, five stars being the highest rating depending on their performance within the evaluation."

(QS World University Rankings, 2011/12)

Short-term customised programmes

UC can arrange customised programmes for groups of students who wish to experience the beauty of New Zealand while at the same time experiencing University life. Previous high school groups have stayed in our Halls of Residence and taken classes in subject areas such as Science and Business, as well as visiting nearby destinations such as Kaikoura, which is famous for whale watching and the location of one of UC's scientific field stations.

We have also arranged professional development programmes for teachers wanting to upgrade their skills and qualifications in fields such as Early Childhood Education and for groups of professionals interested in seminars on specific topics such as Facility Management, special language programmes or other academic subjects. If you have interest in a programme for your group, please contact the International Relationships Office, telephone: +64 3 364 2987 ext 4209 or email: partnerships@canterbury.ac.nz

International academic staff

Oxford and Cambridge staff exchange programmes with UC

UC has two programmes which supports top academics from Cambridge and Oxford to come to New Zealand to teach our students and undertake research. UC academics are also encouraged to do the same at international universities and then bring their international experiences into their UC lectures.

This means that while you may not be studying at Oxford or Cambridge, you may be learning from one of their professors while at UC – a very special opportunity.

Erskine and Canterbury Fellowship Grants

Erskine Fellowships are available for 75 international academics to participate in teaching, seminars and academic meetings in order to facilitate the sharing of ideas and expertise at UC each year. Past Erskine Fellows have included lecturers from:

- Cornell University
- McGill University
- Stanford University
- Monash University



‘I’m especially enjoying the supervisory experience here. It is informal and friendly without any loss of quality. In fact, I think it is this laid back approach that guides my supervisory relationship that has made it effective.’

Camila Morsch

Studying towards a PhD in Law

- India Institute of Technology (IIT)
- Utrecht University
- and many more, including two Nobel Prize winners: Emeritus Professor Clive Granger for Economic Sciences in 2003 and Professor Bob Grubbs for Chemistry in 2005.

Academic partnership programmes

UC maintains numerous partnership agreements with many other distinguished universities around the world. These may include partnerships such as 1+3 articulation agreements or dual degree programmes at undergraduate or graduate levels.

These programmes allow international students to study part of their qualification in their home country and then complete their studies at UC. Some of our partners include:

- University of Kuala Lumpur
- Shanghai Jiao Tong University
- Huazhong University of Science and Technology (HUST)
- Hong Kong Baptist University.

UC also has a joint doctoral scholarship programme with the China Scholarships Council.

International opportunities for students

“UCX” UC Exchange programmes

The University has reciprocal student exchange agreements with more than 50 universities in North America, Europe, Asia and Australia.

Inbound Exchange students must be nominated by an institution with which UC has an exchange agreement to come and study at UC for a semester or two, and are not required to pay tuition fees to UC. Courses that students take at UC may be eligible for credit transfer back to their home university.

www.canterbury.ac.nz/international/exchange/income.shtml

Outbound Exchange students are either local or international students currently enrolled at UC who wish to spend one or two semesters of their UC programme at a partner university outside of New Zealand. They pay their current tuition fees to UC but study at one of our more than fifty partners, some of which include:

- University of British Columbia
- University of California
- University of Copenhagen
- University of Nottingham
- Tsinghua University
- University of Adelaide.

Study Abroad programme

The Study Abroad programme allows students from other universities to come to study at UC for one or more semesters and select from hundreds of courses. UC offers a Certificate of Proficiency for courses completed, which can be taken back to your own university as a component of your degree there.

Some courses run in semester one, some in semester two, and others are full-year courses. You may either apply directly to UC or through a Study Abroad programme based in your home country.

www.canterbury.ac.nz/international/studyab

Programme-specific opportunities

Some departments offer unique programmes that allow students to travel as part of the course, such as a Management Course offered in China, language courses offered in a country where the language is spoken and more. Your instructors will give you the details about these international opportunities when you enrol in your class.

Preparing for University

Studying towards a university qualification may be one of the most exciting challenges you will have.

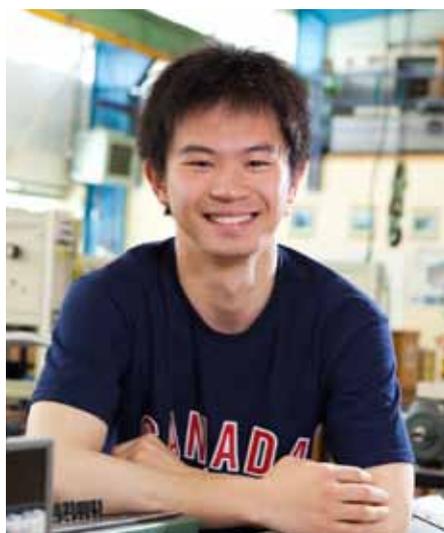
At UC we can provide you with programme options to ensure that you are successful in reaching your educational goals. To give you the tools and skills you need for your studies we offer several preparatory programmes to ensure your success. Our preparatory programmes include English Language and Foundation Studies. These help prepare students for study at either undergraduate or postgraduate level. All UC preparatory programmes are taught on campus where you will have full access to the University's libraries, computer labs, language labs, medical centre and sports facilities.

Gaining admission to UC

To gain admission to the University, there are two main entry requirements that you must meet:

- **English language entry requirements** – If you are going into a degree programme you must satisfy our English language entry requirements before UC can provide you with an Offer of Place. This can be done either with a satisfactory score from a recognised English language test or by successfully completing an English Language Programme offered at the UC campus after arriving in New Zealand (see page 10).
- **Academic entry requirements** – If you are applying for admission to the University on the basis of an international (non-New Zealand) qualification, you must meet UC's academic entry requirements (see page 12). If you do not meet UC's academic entry requirements you may be able to achieve this by successfully completing the Foundation Studies programme.

Note that some programmes have additional entry requirements and admission to the University does not guarantee you admission to a particular programme of study.



Originally from Wuhan, China, Jack won the Friend City Scholarship to come and study at UC. 'Engineering at Canterbury is prestigious, and I thought it was a great opportunity for me, so I decided to come.'

Zeyu (Jack) Zhou

Studying towards a Bachelor of Engineering with Honours in Electrical and Electronic Engineering

English language entry requirements



International students who do not have:

- NZ University Entrance under NCEA, or
- an overseas entrance qualification from a country system where the main language is English and the instruction for the qualification was in English

will be required to perform to a satisfactory level in an approved English language test (see table on right).

If you are already in New Zealand, UC provides all levels of English language programmes on campus including General English at Christchurch College of English, English for Academic Purposes (EAP) and the Certificate in English for University Study (CertEUS)**.

A C grade or higher in the Certificate in English for University Study (Undergraduate Stream) meets the University of Canterbury's English language entry requirements for most of UC's programmes.*

Approved English language test scores

	IELTS (Academic)	TOEFL (iBT)	EAP2 at UC	Foundation Studies at UC	CertEUS* at UC
Foundation Studies Science & Business	5.5 overall (no section < 5.0)	68 overall with 17 in RD, LS; 12 in WR	Pass		
Foundation Studies Arts Stream	5.5 overall with 6.0 in RD, WR 5.5 in SP, LS	80 overall with 19 in RD, WR and LS	Overall B grade		
Undergraduate Studies	6.0 overall (no section < 6.0)	80 overall with 19 in RD, WR, LS		Satisfactory result	C Grade (UG Stream)
Postgraduate Studies**	6.5 overall (no section < 6.0)*	90 overall with 23 in RD, LS 20 in WR*			C Grade (PG Stream)

RD = Reading, LS = Listening, WR = Writing, SP = Speaking

Note: In some cases students who can demonstrate successful previous study in an English-speaking environment (for example students from Scandinavia with high grades in their final year of high school English) may be exempted from a formal English language test. Placement test does not apply to entry to undergraduate study.

*Subject to UNZ CUAP approval due August 2012.

**These are the minimum requirements for postgraduate /doctoral study and some programmes may require higher levels.

Note: For teacher education programmes, students need to provide the evidence of IELTS (academic) 7.0, with no band score below 7.0.

For more information about English language entry requirements go to www.canterbury.ac.nz/admissions/international/english.shtml

*Note some professional programmes require a particular IELTS score.

**Subject to UNZ CUAP approval due August 2012.

English language pathways for students meeting the academic entry requirements

Entry English placement test score	Entry IELTS Academic test score	Time spent in a preparatory programme, depending on your English level				You meet entry requirements for:
			7 to 14 weeks	12 weeks	12 weeks	
	6.0 (none < 6.0)				Certificate in English for University Study (PG Stream)**	Postgraduate study at UC
A	5.5 (none < 5.0)			Certificate in English for University Study (UG Stream)**		Undergraduate study at UC
B	5.0		English for Academic Purposes 2			
C	4.5		English for Academic Purposes 1			
C- or below	4.0 or below	General English (CCEL)				

**Subject to UNZ CUAP approval due August 2012.

Note: For teacher education programmes, students need to provide the evidence of IELTS (academic) 7.0, with no band score below 7.0.

General English

General English courses are delivered on campus by our partner, the Christchurch College of English. General English classes prepare you to enter the English for Academic Purposes programme. Students taking General English who perform very well may be able to advance to the next level before the end of the programme with their teacher's recommendation.

For more information contact the Christchurch College of English:
Telephone: +64 3 3433790
Email: study@ccel.co.nz
www.ccel.co.nz

English for Academic Purposes (EAP 1 & 2)

There are two levels of EAP and each of the levels takes 14 weeks to complete. The programme is divided into two seven-week modules. Students taking English for Academic Purposes who perform very well may be able to advance to the next level after completing 7 weeks of the course with their teacher's recommendation. After successfully completing EAP2 you can enter either the Certificate in English for University Study or the Certificate in Foundation Studies, depending on your academic background.

Certificate in English for University Study – Undergraduate Stream (CertEUS)**

This 12-week course is for students who have met UC's academic requirements but not the English language entry requirements for undergraduate study. It covers academic English language development including academic reading, writing, speaking, listening, and tertiary study skills. Successful completion of the Certificate meets the University of Canterbury's language entry requirements for most of UC's undergraduate programmes although some programmes may have additional requirements.

Certificate in English for University Study – Postgraduate Stream (CertEUS)**

This 12-week programme is for postgraduate students who already meet the academic entry requirements of the University and have an IELTS score of 6.0 with no band below 6.0. It covers an understanding of academic cultural differences in approaches to reading and writing as well as preparing and presenting researched assignments in the student's discipline. For

English language pathways, refer to the table above. Successful completion of this certificate meets the University of Canterbury's English language entry requirements for most of UC's postgraduate programmes, although some programmes may have additional requirements. Postgraduate students who have an IELTS score of 5.5 will need to complete both streams of the Certificate in English for University Study.

More information:

For more information about our English for Academic Purposes and English for University Study programmes:
Telephone +64 3 364 2933
Email learningpreparationsupport@canterbury.ac.nz
www.canterbury.ac.nz/bridging

**Subject to UNZ CUAP approval due August 2012.

Foundation Studies programme

The New Zealand education system includes 13 years of study before students leave high school and begin their university studies.

Depending on the high school education system you graduate from, you may be required to enrol in a Foundation Studies programme before beginning the first year of your degree programme at a New Zealand university.

We also offer a shorter (fast track) option for qualified students who wish to enter a UC undergraduate programme more quickly. Successful completion of the Certificate in Foundation Studies (26 weeks or fast track) meets the academic entry requirements for degree-level study at UC.

Do I need to enrol in the Certificate in Foundation Studies?

Go to the table on pages 14 to 15 and look for the Education System in which you studied in high school.

If your education does not meet the requirements to enter an undergraduate degree programme directly, then check to see if you meet the entrance requirements for the Certificate in Foundation Studies. If your education system is not listed in the table please contact us at international@canterbury.ac.nz

If you meet the requirements, you can apply now for the Certificate in Foundation Studies – your pathway into an undergraduate degree at UC.

Certificate in Foundation Studies

The Certificate in Foundation Studies taught at the University of Canterbury is a 26-week two semester programme that is nationally recognised. The programme provides excellent preparation for your degree study at UC and successful completion will provide you with all the coursework necessary to meet the Academic Entry Requirements as well as the English Language Entry Requirements needed for UC undergraduate programmes. If you are able to demonstrate excellence in a subject you may be permitted to study degree courses as part of your programme.

The programme allows you to smoothly transition from your high school classes to the more challenging demands of university degree studies. Taught entirely on the UC campus, Foundation Studies gives you time to adapt to a new country and culture. You'll have the chance to improve your academic English and study skills, join university clubs and activities, use the university facilities and make friends from New Zealand and around the world.

You will gain the skills needed to participate in lectures and tutorials, improve your understanding of lecturers' expectations of assignments and tests, and increase your knowledge of subjects you plan to study in your undergraduate programme. The programme encourages independent learning so in addition to your required courses it allows you to choose elective courses from a wide range of course offerings which interest you.

Course dates

There are three intake dates per year starting in February, June and October. The intake date you choose will determine what pathway you take. Please note that some degree programmes only start in February.

If you intend to enrol in an English language programme at UC, this schedule allows you to start your Foundation Studies programme soon after completing your English language programme.

If you begin Foundation Studies in February you may, after completing the programme, start earning credit towards your degree by enrolling in summer school courses in November.

Programme structure

Your subject stream options include:

- Arts (Humanities and Social Sciences)
- Business
- Physical Sciences *
- Biological Science

During semester one you will study:

- English Language for University Study
- one of The World of Science, The World of Business or Introduction to the Humanities and Social Sciences
- one of Mathematics, Statistics, History, Information and Communication Technology or other choices

During semester two you will study:

- Academic Communication and Study Skills
- Three electives from your selected stream:
 - Social Sciences and Humanities Students: Texts and Culture, Individuals in Society, Pacific Peoples and Cultures, Teacher Education and Educational Studies, Statistics: Probability Distributions and Inference, Mathematics, Environmental Science or other choices
 - Physical Sciences and Biological Science Students: Chemistry (Foundation Studies), Physics, Biology, Environmental Science, Statistics or other choices
 - Business Students: Accounting, Economics, Strategic Management and Marketing, Statistics or other choices.

More information

For more information about our Certificate in Foundation Studies:

Telephone +64 3 364 2933
Email learningpreparationsupport@canterbury.ac.nz
www.canterbury.ac.nz/bridging

**Prospective Engineering students must undertake the Physical Science stream and are encouraged to enrol in either February or June or to seek advice if you wish to enrol in October.*

Undergraduate programmes

A degree is the standard qualification you study towards at university. Your first degree is called a bachelor's degree and usually takes three or four years of full-time study to complete.

Courses are the building blocks of all UC undergraduate qualifications. Each course has a point value which you can count towards your qualification when you have passed the course. Three-year degrees require you to gain credit for courses adding up to at least 360 points and four-year degrees require a minimum of 480 points. A normal full-time load is approximately 120 points per year.

General degrees

General degrees such as the Bachelor of Science are the most flexible degrees. You have the opportunity to study subjects from outside your own degree – this means you could do a Science degree and also study English or Education. With general degrees you choose a subject to specialise in – this is called your major. You can also major in two subjects – a double major. General degrees can be started in February (semester one) and most can also be started in July (semester two).

Specialist degrees

Specialist degrees such as the Bachelor of Teaching and Learning (Primary) or the Bachelor of Engineering with Honours prepare you for a career in a particular profession, as well as equipping you with transferable skills that are applicable to a range of careers. With specialist degrees a number of courses are compulsory and your course of study is more prescribed. Specialist degrees start in February (semester one) and cannot be started in July (semester two).

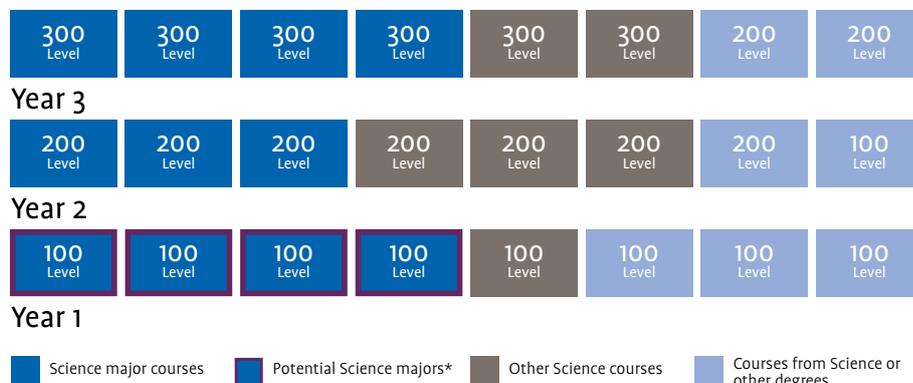
Some specialist degrees have limited entry to the first year and require a special application. Some, while having open entry to the first year, require students to obtain a certain grade point average before they can be admitted to the second year of the degree. Information on these entry requirements can be found on page 12.

For more information about qualifications offered at UC go to www.canterbury.ac.nz/courses

For a list of subject areas go to www.canterbury.ac.nz/subjects

Note: Course offerings are subject to change.

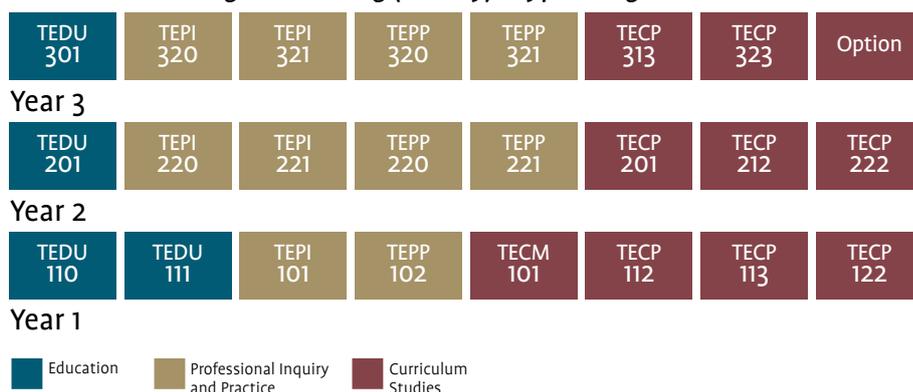
Bachelor of Science – typical degree structure



Each block in this diagram represents a 15-point course however some courses may be 30 points (or more). Therefore students should plan their degree in points rather than by number of courses.

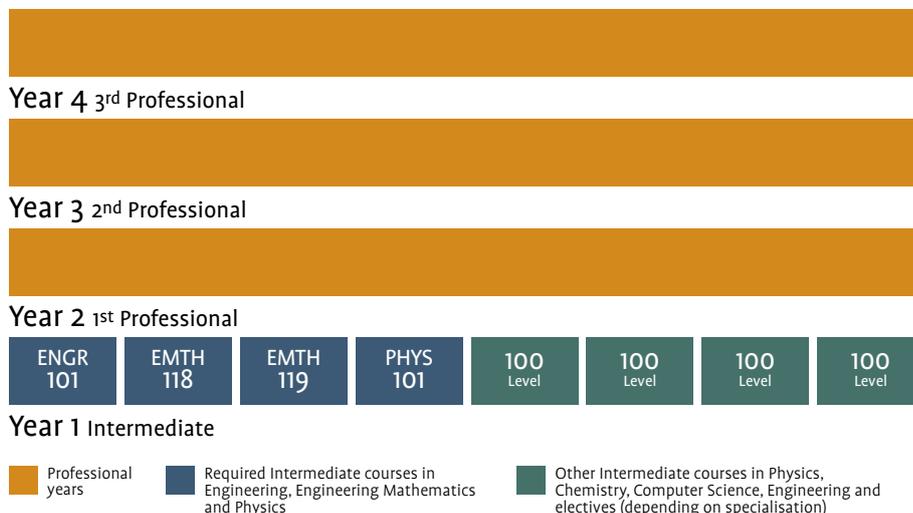
*Students should allow for more than one potential major subject. Students should check the 100-level requirements for their potential majors as some majors require more than two 100-level courses or enrolment in a complementary subject such as Mathematics.

Bachelor of Teaching and Learning (Primary) – typical degree structure



Each block represents a 15-point course. This structure is for students starting from 2012.

Bachelor of Engineering with Honours – typical degree structure



Correct at date of printing. Please check www.engf.canterbury.ac.nz for more information.

Undergraduate entry requirements

Entry to the first year of most undergraduate degrees at UC is open to all students who meet the listed entry requirements. If your country or qualification is not on the list or you need more information or advice contact International Liaison, phone +64 3 364 2459 or email international@canterbury.ac.nz

Education system	If you have achieved...	Then you are eligible to enter...
Australia	Year 12 Certificate and ATAR of 60 or higher; or Queensland OP at 15 or lower	Foundation Studies
	Year 12 Certificate and ATAR of 74 or higher; or Queensland OP at 12 or lower; or UNSW Foundation – Average C grade (6.5) or better overall	Undergraduate Degree
Brazil	One year of successful study towards an undergraduate degree at a recognised university in Brazil	Undergraduate Degree
Canada	Go to www.canterbury.ac.nz/admissions/international/canada.shtml	Undergraduate Degree
Chile	One year of successful study toward an undergraduate degree at a recognised university in Chile	Undergraduate Degree
China	Senior 3 – Achieved 70% in three appropriate subjects excluding English, Chinese, and Politics in three years of high school study, and have completed a High School Graduation Exam or University Entrance Exam, and obtained a High School Graduation Certificate. Senior 2 – Achieved 85% or higher in three appropriate subjects excluding English, Chinese, Politics	Foundation Studies
	Completed one year of successful study (70% average) towards a four year bachelor degree at a recognised university; or Completed a Diploma from a recognised institution requiring no less than two years to complete (70% average). The Diploma must have sufficient academic content. (Applications are considered on a case by case basis.)	Undergraduate Degree
Fiji	School Leaving Certificate, Form 6 with at least 65% in four subjects	Foundation Studies
	USP Foundation Year All degrees except BSc: Seven passes in semester-length papers, including at least a C grade in either of the Communications Skills papers. BSc: At least a C grade in one Communication Skills paper plus a C average in the following year-long papers; BIOL (or TECH), CHEM, MATH, PHYS; or Fiji Form 7 examination with an aggregate over four relevant subjects of 250 out of 400 with minimum of 50 in English	Undergraduate Degree
France	Baccalauréat Diploma	Undergraduate Degree
GCE 'A' levels	At least three 'A' levels at grade C or above. A result in General Studies cannot be included. (Sri Lankan students should refer to Sri Lanka)	Undergraduate Degree
Germany	Students who have achieved a grade of 13 in the English language paper of the Abitur examination are exempt from taking one of the standard English language tests as proof of their competence in English	Undergraduate Degree
Hong Kong	Hong Kong Diploma of Secondary Education Secondary 5; 80% or higher in five relevant academic subjects and a minimum of 120 in English language with 60% or higher in reading and writing.	Foundation Studies
	Hong Kong Diploma of Secondary Education Holders of the Diploma must present at least three subjects achieved at Level 4 or better, including English Language and two Elective subjects. Hong Kong 'A' levels; Two A level passes of which at least one must be at C grade plus two passes at AS level	Undergraduate Degree
India	All-India Senior School Certificate or the Higher Secondary School Certificate 50% or better in four subjects	Foundation Studies
	An overall average of 75% with a minimum of 60% in English in All-India Senior School Certificate or the Higher Secondary School Certificate; or one year of successful study towards an undergraduate degree at a recognised university in India	Undergraduate Degree
Indonesia	SMU3 with an average of grade 7 or more	Foundation Studies
	One year of successful study towards an undergraduate degree at a recognised university in Indonesia	Undergraduate Degree
IB	International Baccalaureate Diploma (minimum of 24 points)	Undergraduate Degree
Ireland	A Leaving Certificate with passes in five subjects at C level or better in Higher level papers	Undergraduate Degree
Japan	General Upper Secondary School, Year 3, Grade 3 average General Upper Secondary School, Year 2, Superior grades	Foundation Studies
	One year of successful study toward an undergraduate degree at a recognised university in Japan; or Completion of a Junior college diploma of 2-3 years duration; or High School Diploma with a minimum average 3.5 (Note: an applicant with a junior college diploma is likely to gain admission to a general degree programme only.)	Undergraduate Degree
Kenya	Certificate of Secondary Education with five C+ grades or better	Foundation Studies
	Certificate of Secondary Education with a minimum of a B average or GCE A level*	Undergraduate Degree
Malaysia	SPM (or forecast results): Grade B or better over five subjects UEC: Grade 6 or less over five subjects GCE O-level: Grade C or above in five subjects	Foundation Studies
	STPM: 3 passes at Principal level (no lower than C) including one at B grade or better. All passes must be gained at the same sitting GCE A level* UEC: A maximum of 15 points over six academic subjects which must include at least one of Chemistry, Physics or Advanced Mathematics. Students who have achieved a grade of B4 or better in O level English (119) are exempt from taking one of the standard English language tests as proof of their competence in English	Undergraduate Degree

Education system	If you have achieved...	Then you are eligible to enter...
Nepal	Higher Secondary Education Certificate provided that 75% average is achieved.	Undergraduate Degree
New Zealand	NCEA Cambridge International Examinations (CIE) /International Baccalaureat (IB) (www.canterbury.ac.nz/admissions) Foundation Studies (www.canterbury.ac.nz/bridging/foundation)	Undergraduate Degree
Oman	General Secondary School Certificate 75% in three subjects One year of successful study towards an undergraduate degree at a recognised university in Oman	Foundation Studies Undergraduate Degree
Papua New Guinea	See Australia	
Russia	Certificate of Secondary Education (Certificate of Maturity) Grade 4 or higher in three academic subjects One year of successful study towards an undergraduate degree at a recognised university in Russia	Foundation Studies Undergraduate Degree
Samoa	Pacific Senior Secondary Certificate Grade 6 or better National University of Samoa Foundation Year – A completed Foundation Certificate in one of Arts, Commerce, Education, General or Science (ie, not Nursing) with a minimum overall grade B3 and a minimum of grade B1 in HEN004 Foundation English.	Foundation Studies Undergraduate Degree
Saudi Arabia	General Secondary Education Certificate 80% in four academic subjects One year of successful study towards an undergraduate degree at a recognised university in Saudi Arabia	Foundation Studies Undergraduate Degree
Scotland	Scottish Highers: four Scottish Highers in academic subjects at Grade C or above	
Singapore	GCE O-level Grade C or above in five subjects NUS High School Diploma or Singapore GCE A levels: A minimum of two H2 passes and a third pass at H1 or H2 level, plus at least an E grade in N-level /O-level mathematics or additional mathematics	Foundation Studies Undergraduate Degree
Solomon Islands	Pacific Senior Secondary Certificate Grade 6 or better Students with three or more B grades in the South Pacific Form Seven Certificate are deemed to have achieved New Zealand university entrance. All students must have grade 5 or better in PSSC English (for literacy) and grade 6 or better in PSSC maths (for numeracy).	Foundation Studies Undergraduate Degree
South Africa	Applicants must have completed the National Senior Certificate and be eligible to enrol in a bachelor's degree at a South African university.	
South Korea	Senior High School, Year 3 with 70% ('mi') in three academic subjects One year of successful study towards an undergraduate degree at a recognised Korean university; or Korean University Entrance Examination with a minimum acceptable score of 250	Foundation Studies Undergraduate Degree
Sri Lanka	GCE O-level with Credit grade in five subjects GCE A levels with at least three A level passes at one sitting with at least one pass at grade C or better	Foundation Studies Undergraduate Degree
Taiwan	Senior High School, year 3 with a Grade B (70%); or Senior High School, year 2 with Superior grades A satisfactory standard in senior high school and a junior college diploma of at least two years' duration; or Junior high school and a five year junior college diploma; or one year of successful study toward an undergraduate degree at a recognised university in Taiwan	Foundation Studies Undergraduate Degree
Thailand	Matayom 6 Average grade of 2.5 Matayom 5 Superior grades One year of successful study towards an undergraduate degree at a recognised university in Thailand.	Foundation Studies Undergraduate Degree
United Arab Emirates	One year of successful study towards an undergraduate degree at a recognised university in UAE.	
United Kingdom	GCE O-level with a Grade C or above in five subjects GCE 'A' levels with at least three 'A' levels at grade C or above. A result in General Studies cannot be included. Conditional offers can be given on forecast results. Apply directly to the University of Canterbury, not through UCAS.	Foundation Studies Undergraduate Degree
United States of America	a) High School Diploma or a General Education Development Certificate (GED) with a score of at least 50 in each test; and b) SAT 1 result of at least 1600 or a composite ACT score of 24 or better (SAT 1 scores below 1600 may be considered on a case by case basis.) Please note: this refers to the new SAT 1 test which includes the Writing Assessment; if you completed the previous SAT 1 test, please contact International Liaison for details.	
Vanuatu	Pacific Senior Secondary Certificate Grade 6 or better Students with three or more B grades in the South Pacific Form Seven Certificate are deemed to have achieved New Zealand university entrance. All students must have grade 5 or better in PSSC English (for literacy) and grade 6 or better in PSSC maths (for numeracy).	Foundation Studies Undergraduate Degree
Vietnam	Upper Secondary School Graduation Diploma with a Grade 7 average One year of successful study towards an undergraduate degree at a recognised university in Vietnam	Foundation Studies Undergraduate Degree

*GCE 'A' levels/CIE – At least three 'A' levels at grade C or above. A result in General Studies cannot be included.

Postgraduate and graduate programmes

The University of Canterbury offers postgraduate qualifications recognised worldwide. UC graduates are accepted into prestigious university programmes overseas and secure research positions around the world, while others go on to high-calibre jobs.

With over 70 qualifications in over 100 disciplines available at graduate and postgraduate level, UC has a programme of study that will allow you to further your interests in a particular area, to gain professional qualifications and to stand out from the crowd. The University also has over a hundred PhD and master's scholarships available in all subjects and disciplines.

When it comes to research quality, UC is ranked in the top three New Zealand universities and is ranked number one in Engineering and Technology, Foreign Languages and Linguistics, and other Health Studies (including Rehabilitative Therapies) (in the latest Performance-Based Research Fund report).

For postgraduate English language requirements see page 11 or go to www.canterbury.ac.nz/admissions/international/english.shtml

For more information about postgraduate and graduate study at UC go to www.canterbury.ac.nz/postgrad

Honours degrees

Postgraduate honours degrees entail one year of full-time coursework after completing an undergraduate degree. Most honours programmes comprise courses in one subject, though many programmes give you the option of including 1–2 courses from another subject.

Usually students study an honours degree in the same subject they majored in for their undergraduate degree, and you need to have good final grades to be eligible. However, prerequisites vary between subjects – you need to check with the relevant school or departmental website. Students who complete an honours degree to a satisfactory standard may be permitted to proceed to a master's degree by thesis only.

Master's degrees

Master's degrees comprise a minimum of 1–2 years of study and can involve either coursework or research or a combination of both. Your research is presented in the form of a thesis, dissertation or research project.

Where students have performed with excellence, and provided that certain standards have been met, including completion within a set time limit, master's degrees can be awarded with either honours or distinction.

Students whose thesis research is progressing well and whose thesis would benefit from an extended period of research can, with the support of their department, apply for a transfer to a PhD (but this is not automatic). Students who have completed an honours degree or equivalent can study for a master's degree by thesis only (excludes the Master of Engineering (ME)).

Postgraduate certificates and diplomas

Postgraduate certificates and diplomas are typically highly specialised professional qualifications that normally require previous degrees majoring in the subject or in a related area of study.

Postgraduate certificates can typically be completed in six months of full-time study and normally provide professional development in a specified area. They may lead on to further study at a higher level.

Postgraduate diplomas can typically be completed in one year of full-time study or part-time over up to two years. Some postgraduate diplomas form the first year of a master's degree.

Graduate certificates and diplomas

Most graduate qualifications can be taken by students with an undergraduate degree with a major in an unrelated area. They provide an opportunity to change subject areas, either within your first degree area or in a completely different area.

Graduate qualifications can enhance your employment prospects by adding breadth to your CV. They can also enable you to meet the prerequisites for further study in a new area.



‘My supervisor at UC offered me a PhD in an applied biological context... Applying statistics, in my case to research on rare or endangered species, makes all the computational work much more interesting and fun.’

Peter Jaksons

Studying towards a PhD in Statistics

Some graduate qualifications, for example the Graduate Diploma in Early Childhood Teaching, are professional qualifications which prepare you for employment in a specific field. Others are designed to provide professional development in a specific area.

Some graduate diplomas offer specific courses; others require the study of courses at undergraduate level, usually with a minimum number of courses in a single subject at 300-level.

Some graduate certificates can typically be completed in six months of full-time study. Credit may often be transferred to a graduate diploma. Graduate diplomas can typically be completed in one year of full-time study.

Doctoral studies

UC offers two doctoral programmes:

- Doctor of Philosophy (PhD)
- Doctor of Musical Arts (DMA)

Doctor of Philosophy (PhD)

A Doctor of Philosophy (PhD) involves extensive, sustained and original research and study in a subject of your choice, with the results being presented in a thesis which will contribute to intellectual knowledge of the field. It is normally the highest academic qualification available and is a mark of intellectual ability, self-discipline and commitment. A PhD prepares you for an academic career in your chosen subject, and also for many other career paths.

The thesis must meet recognised international standards and presents the outcome of the research, placing it in the broader framework of the discipline or field of study. Carried out under qualified supervision, study towards a PhD promotes intellectual independence and the capacity to embark on further research at an advanced level.

Candidates may begin a PhD on the first day of any month of the year and should regard their research as a full-time occupation throughout the calendar year. The minimum period of enrolment for a full-time candidate is two years and they should normally complete their thesis within four years.

Five reasons to complete your PhD at UC:

- You are eligible to pay domestic fees rather than international ones.
- You can apply for a graduate work visa once you have graduated.
- You can work for up to 20 hours a week during term time and full time during holidays.
- Your partner will be granted an unrestricted work visa for New Zealand
- Your children can study at New Zealand public primary or high schools for free.

Please note that certain conditions apply. For more details please visit www.immigration.govt.nz.

Doctor of Musical Arts (DMA)

The Doctor of Musical Arts (DMA) is aimed at students undertaking advanced research in music composition or performance. It comprises 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 normally requires an audition, interview and/or submission of previous academic work and recommendation from the School of Music.

Postgraduate entry requirements

Good grades in an undergraduate degree from an internationally recognised university are required for admission to UC at postgraduate level. Normally the subject studied at postgraduate level will be the same as your undergraduate major. You may also be required to undertake a 'bridging' or qualifying course before being admitted to a postgraduate programme.

For more information about English language requirements for postgraduate study go to page 11 or www.canterbury.ac.nz/admissions/international/english.shtml

Applicants for a PhD programme require a research-focused honours or master's degree with excellent grades. We recommend that you familiarise yourself with the details of the programme you are interested in before applying for admission and check that the courses UC offers will meet your academic objectives. Check the relevant department website for further information.

Prospective thesis students can visit the UC SPARK website at www.canterbury.ac.nz/spark to find out about the research interests of academic staff. It is in your interests to make contact with a suitable supervisor before you submit your application.

Alternatively, you can submit your CV (including all previous education completed with GPAs achieved and any relevant work experience) along with a 500 word overview of your intended area of research and focus.

Some departments will not consider thesis applications if you have not had prior discussion with a potential supervisor regarding the proposed research topic.

Inspirational research

UC has world-class researchers working in most subject areas. Students directly benefit from UC's many research centres and interdisciplinary research groups, its collaborations with universities and research institutes overseas, its industry partnerships, and its unique field stations.

Breakthroughs involving UC academics which have captured international attention include the development of a robot which can walk on walls and ceilings, and on any surface; and the discovery of a new planet, significantly more Earth-like than any other planet yet discovered.

The depth of research activity at UC ensures students are taught and supervised by academics who are up-to-date with advances in their field of study and who are making significant contributions to knowledge.

UC's research centres contribute to ensuring that the University is at the forefront of research and new technology. They attract and retain high-calibre teaching staff and offer exciting research opportunities at postgraduate level.

The UC SPARK website (www.canterbury.ac.nz/spark) is a searchable database that showcases UC's research. It provides information about individual researchers, the projects they are working on, the research groups they belong to, the specialist equipment that they use and their affiliations.



UC research – key facts

- In 2010 the University received in excess of NZ\$49m (US\$39m) in research funding.
- The University's National Centre for Research on Europe (NCRE) recently received €1.2 million (US\$1.7 million) in funding from the European Commission and is a partner in Erasmus Mundus, a European Commission-run international doctoral student exchange programme.
- The University has over 20 research institutes and centres, including Gateway Antarctica: Centre for Antarctic Studies and Research; the Biomolecular Interaction Centre; the New Zealand Institute of Language, Brain and Behaviour; and the Waterways Centre for Freshwater Management.
- The University operates five field stations across New Zealand, and our staff and students use New Zealand's Scott Base in Antarctica.
- The super high-speed KAREN network connects the University to the international research community.
- The University is a Southern African Large Telescope (SALT) project partner and operates a field station in Nigeria as part of the Nigerian Montane Forest project.
- UC hosts the first IBM Supercomputer (Blue Gene) in the southern hemisphere.
- The University is home to NZi3, an entrepreneurially-focused, applied research institute, which offers the best of New Zealand's ICT academic expertise with industry-driven research and partners such as Microsoft, IBM, HP and JADE.
- The University's Human Interface Technology Laboratory New Zealand (HITLab NZ) conducts research with new emerging technologies such as Human-Robot Interaction.
- The University has New Zealand's leading nanofabrication laboratory as part of the national MacDiarmid Institute and operates the best astronomical research facility in the country at Mt John, Tekapo, famous for its clear southern skies.

The image is a full-page background with a strong red color cast. In the foreground, a ball-and-stick molecular model is visible, with white spheres representing hydrogen atoms and black spheres representing carbon atoms. The model is positioned diagonally across the frame. In the background, out of focus, are pieces of laboratory glassware, including what appears to be a flask or beaker on the left and a graduated cylinder or similar vessel on the right. The overall composition suggests a scientific or research theme.

Discover

Arts

UC's College of Arts provides students with quality research-driven teaching that embraces developments in new thinking, emerging technology, and is committed to breaking new ground.

The College's broad curriculum allows for flexibility in subject combinations that are unique to individual student needs and aspirations.

Students within the College of Arts benefit from resources like the Logie Collection, the foremost collection of Greek and Roman antiquities in the Southern Hemisphere; the Macmillan Brown Library, a research collection of New Zealand and Pacific Islands materials; and library holdings such as the De Jong Collection in religious studies, that no other New Zealand university can match.

Career opportunities

In today's rapidly changing work environment most people pursue several career paths in their lifetime. 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 the Arts degree. Graduates receive a respected, internationally recognised qualification that lays the foundation for a successful career.

Bachelor of Arts (BA)

The Bachelor of Arts is a flexible three-year degree that allows you to study a wide range of subjects, while specialising in two areas (your major and minor, or a double major). UC's BA teaches you to communicate, research, analyse, and understand our society. It prepares you for a wide range of future employment options and for further study in specialised programmes.

Features of the BA at UC

- Flexible, broad-based three-year degree
- Develops communication, research and analytical skills
- Over 30 major subjects to choose from
- Option of an internship course in third year

Postgraduate and graduate programmes	
Bachelor of Arts with Honours Graduate Diploma in Arts Master of Arts Doctor of Philosophy	See Subject Areas chart on pages 21–22.
Master of Fine Arts in Creative Writing	See Fine Arts page 31
Master of International Law and Politics (one year full-time)	The Master of International Law and Politics is designed for students who have some background in international politics, diplomacy or international law, and wish to further develop their specialist knowledge. The degree prepares students for exciting careers in the diplomatic service, specialised legal practice, inter-governmental agencies, non-governmental organisations and the military.
Postgraduate Diploma in Art Curatorship	The Postgraduate Diploma in Art Curatorship is a one-year full-time programme of study comprising 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.
Graduate Diploma in Journalism	This intensive one-year programme is for graduates who intend to work in newspapers, magazines, radio, television, the internet, or as communicators in the public and private sectors. There is one place each year for an international student who must be from a developing country.
Postgraduate Diploma in Te Reo Māori	The Postgraduate Diploma provides an introduction to research-based knowledge about te reo Māori. Students who complete the diploma with Merit or Distinction may transfer to the Master of Te Reo Māori.
Master of Te Reo Māori	The MTeReo provides advanced knowledge of the language, an introduction to research-based knowledge about te reo Māori and an introduction to research, emphasising linguistic competence and critical thinking about a range of contemporary and historical aspects of the language. It consists of four courses followed by further coursework and research papers or a dissertation.
Postgraduate Diploma in Māori and Indigenous Studies	The Postgraduate Diploma consists of four Māori and Indigenous Studies courses. Students who complete the diploma with Merit or Distinction may transfer to the Master of Māori and Indigenous Studies.
Master of Māori and Indigenous Studies	The MMAor provides advanced knowledge of the subject, and an introduction to research and research-based knowledge, emphasising critical thinking. It consists of four Māori and Indigenous Studies courses followed by further coursework and research papers or a dissertation.

Subject areas

Subject	Bachelors	Honours	Master's	PhD	PG Cert/Dip	Grad Cert/Dip
Ancient History		•				
Anthropology	•	•	•	•		•
Art Curatorship					•	
Art History/Art History and Theory/Art Theory	•	•	•	•		•
Child and Family Psychology			•			
Chinese	•	•	•	•		•
Cinema Studies	•					•
Classical Studies/Classics	•	•	•	•		•
Cultural Studies	•	•	•	•		•
Diplomacy and International Relations		•				
Economics	•	•	•	•		•
Education	•	•	•	•		•
English	•	•	•	•		•
Ethics						•
European Languages and Cultures	•					•
European Studies/European Union Studies	•	•	•	•		•
French	•	•	•	•		•
Gender Studies			•	•		
Geography	•	•	•	•		•
German	•	•	•	•		•
History	•	•	•	•		•
History and Philosophy of Science		•	•	•		
Human Services	•	•	•	•		•
International Law and Politics			•			
Japanese	•	•	•	•		•
Journalism				•		•
Linguistics	•	•	•	•		•
Management Science [†]	•					
Māori				•		
Māori and Indigenous Studies	•	•	•		•	•
Mathematics	•	•	•	•		•

*Offered only as a minor subject.

[†]The University periodically reviews its offerings. Please refer to www.canterbury.ac.nz/courses for the latest information on these programmes.

Subject areas

Subject	Bachelors	Honours	Master's	PhD	PG Cert/Dip	Grad Cert/Dip
Media and Communication	•	•	•	•		•
Music	•	•	•	•		•
Pacific Studies	•*	•	•	•		
Philosophy	•	•	•	•		•
Political Science	•	•	•	•		•
Psychology	•	•	•	•		•
Russian	•	•	•	•		•
South Asia Studies	•					
Sociology	•	•	•	•		•
Spanish	•	•	•	•		•
Statistics	•	•	•	•		•
Te Reo Māori	•	•	•		•	•
Theatre and Film Studies	•	•	•	•		•

*Offered only as a minor subject.



‘After having lived in Italy, Belgium, Russia and Scotland, I was keen to discover a non-European environment... New Zealand! I have discovered a fantastic environment and great people.’

Aliandra Antoniaci

Studying towards a PhD in Russian Studies

Research

The College of Arts hosts a number of successful research centres:

- Confucius Institute at the University of Canterbury
- New Zealand Institute for Language, Brain and Behaviour (NZILBB)
- Social Science Research Centre
- Te Awatea Violence Research Centre
- Macmillan Brown Centre for Pacific Studies
- National Centre for Research on Europe (NCRE)
- National Centre for Research in Music Education and Sound Arts
- NZ-Australia Connections Research Centre
- New Zealand Centre for Human-Animal Studies

More information

College of Arts
 Telephone: +64 3 364 2176
 Email: arts@canterbury.ac.nz
www.arts.canterbury.ac.nz

Business and Economics

UC's College of Business and Economics is ranked in the top 100 universities in the world for Accounting and Finance, and Economics and Econometrics.*

The College is committed to teaching and research excellence and enjoys extensive links with leading international business schools. Commerce students have access to international expertise through the Erskine academic exchange programme which facilitates research and learning by bringing experts to the University of Canterbury.

UC and its business partners provide many opportunities for you to gain practical business experience and make important contacts. Internships, business case competitions, careers fairs and student groups all allow you to put classroom theories to the test in the real world and network with industry professionals.

Career opportunities

From financial markets and economics, to the latest management practices and the rapidly expanding world of e-commerce, the College of Business and Economics provides the knowledge and learning environment to prepare you for a successful future. We have been the choice for many distinguished New Zealanders and international alumni including Prime Minister John Key. Commerce graduates are employed as managers, economists, accountants, consultants, marketers and in many other roles in every kind of organisation.

Bachelor of Commerce (BCom)

The Bachelor of Commerce (BCom) is a flexible three-year degree. You can choose from 11 different major subjects designed to give you a competitive edge in the marketplace by providing expert knowledge and skills. The flexible nature of our BCom allows you to include courses from other degrees. Many students complete either a double major (combining two areas of study into one degree) or a second degree.

Postgraduate and graduate programmes

Our postgraduate students benefit from good supervision ratios, a focus on quality research, and facilities such as office space and access to the best library holdings of academic journals of all the New Zealand universities.

Bachelor of Commerce with Honours Master of Commerce Doctor of Philosophy	See Subject Areas chart on next page.
Graduate Diploma in Management	The Graduate Diploma in Management provides an overview of the various functions of management to people with a non-commerce background. It will help students whose first degree is in Arts, Science, Engineering. Education gain an understanding of the concepts, tools, frameworks and language of business.
Graduate Diploma in Business Administration	Candidates for the Graduate Diploma in Business Administration normally require at least five years management experience. They must also apply to the MBA Programme Director in addition to applying for admission to the University. Closing dates are as for the MBA.
Master of Business Administration (15 months full-time)	The MBA programme is oriented towards general management. Candidates must have completed a degree or the Graduate Diploma in Business Administration with good grades, and at least five years of managerial work experience is required. The structure of the MBA programme consists of 12 compulsory courses, six courses or the equivalent from a specified list of options, and a project worth six courses. Applications close on 25 November.
Graduate Diploma in Accounting and Information Systems	The diploma is designed for students seeking to meet the academic requirements of the New Zealand Institute of Chartered Accountants (NZICA) and for graduates with a Commerce major seeking a second major in courses taught by the department. A background in university-level accounting is required.
Graduate Diploma in Economics	The Graduate Diploma in Economics consists of eight courses which can be completed in 12 months of full-time study.

Unique to the College of Business and Economics is our Internship Programme. The programme gives business students the opportunity to undertake real-life projects for New Zealand companies, gaining industry experience and receiving credit towards their degree.

Features of the BCom at UC

- Flexible three-year degree
- A choice of 11 different major subjects
- High employment rates into stimulating, diverse careers
- World-class teaching and research facilities
- Internationally renowned College with strong links to business communities
- Opportunities to gain real-world experience through internships and business competitions

*QS World University Rankings by Subject, 2011/12.

Subject areas

Subject	Bachelors	Honours	Master's	PhD	PG Cert/Dip	Grad Cert/Dip
Accounting	•	•	•	•		
Accounting and Information Systems						•
Business Administration			•			•
Economics	•	•	•	•	•	•
Finance	•	•	•	•	•	
Human Resource Management	•	•	•			
Information Systems	•	•	•	•		
International Business	•	•	•			
Management	•	•	•	•		•
Management Science [†]		•	•	•		
Management Science and Operations Management [†]	•					
Marketing	•	•	•	•		
Strategic Leadership					•	
Strategy and Entrepreneurship	•	•	•			
Taxation			•	•		•
Taxation and Accounting	•	•				

[†]The University periodically reviews its offerings. Please refer to www.canterbury.ac.nz/courses for the latest information on these programmes.

- Potential to qualify as a chartered accountant through the New Zealand Institute of Chartered Accountants (NZICA) and/ or Certified Practising Accountants (CPA) Australia
- Option of an internship course in third year

More information

College of Business and Economics
 Telephone: +64 3 364 2316
 Email: bsecdegreeadvice@canterbury.ac.nz
www.bsec.canterbury.ac.nz

‘Being an international student was a fantastic experience. I became more independent...I chose to study Accounting because of the prospect of being able to work in any place.’

Shefali Iyer

Bachelor of Commerce with Honours in Accountancy, Finance and Information Systems
 Analyst – Risk and Assurance Service, Deloitte Touché Tohmatsu, Christchurch



Communication Disorders

The Department of Communication Disorders at UC has staff who are internationally recognised for their research in communication sciences and disorders.

There are more teaching staff with PhDs at UC than at any other Communication Disorders department in the country. Each year the Department welcomes a number of distinguished scholars, including Erskine Fellows, from around the world, who lecture and conduct collaborative research in the department.

A national resource for information and continuing professional education in communication sciences and disorders, the Department has a reputation as a leader in specialist areas of research including phonological awareness, acoustic speech analysis, quantification of voice disorders, neurogenic disorders, swallowing, aural rehabilitation and cochlear implants.

Career opportunities

The speech–language therapy profession offers a range of career opportunities. Graduates are highly employable as clinicians both in New Zealand and overseas.

You can work with people or computers, in a research laboratory, a private clinic or a government agency. You can work with language-delayed children in a school setting 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 building your own private practice. You can teach at a university, conduct research in a scientific laboratory or be an administrator.

Perhaps best of all, you can combine several of these to establish a challenging and satisfying career which improves the quality of life for individuals with communication disorders.

Bachelor of Speech and Language Pathology with Honours (BSLP(Hons))

The Bachelor of Speech and Language Pathology with Honours is a four-year professional degree with a strong practical focus.

Postgraduate programmes

Master of Audiology	The Master of Audiology (MAud) was developed to address the shortage of trained audiologists. The MAud degree comprises coursework, and clinical and research experiences. Academic coursework focuses on training professional clinical audiologists with emphasis on the development of clinical and administrative skills relating to the practice of audiology. Upon completion of the degree, students are able to work as audiologists within New Zealand. The degree is also recognised internationally. A special application is required; applications close on 1 November.
Master of Science majoring in Speech and Language Sciences	The MSc is primarily independent research, the results of which are presented in a research thesis, which is completed concurrently with one advanced course in clinical management. From 2012 a non-clinical, research only pathway is available to students with a four-year undergraduate degree in a related discipline. Following the successful completion of an MSc, the graduate is prepared for clinical supervision and/or clinical research, potentially for assuming leadership roles within the profession. The MSc provides New Zealand-trained therapists with the background to apply for qualifications in any overseas location and to initiate research training.
Doctor of Philosophy – Audiology, Speech and Language Sciences.	The PhD comprises an advanced course of study and research, presented in a thesis.

Subject areas

Subject	Bachelors	Master's	PhD
Audiology		•	•
Communication Disorders*	•		
Speech and Language Pathology	•		
Speech and Language Sciences		•	•

*Not available as a qualification or a major subject, but courses may count towards the BSc or BA degrees.

Graduates are highly employable as clinicians in schools and hospital settings both in New Zealand and overseas or they can pursue further study through to doctoral level.

Features of the BSLP(Hons) at UC

- Four-year professional degree
- Established professional degree, recognised in Australia and the United Kingdom
- 12 full-time academic staff with PhDs
- Accredited by the New Zealand Speech–Language Therapists' Association
- Excellent resources
- Open entry to Intermediate (first) Year
- Postgraduate opportunities in Speech and Language Sciences, and Audiology.

Research

The department has four on-campus laboratories featuring state-of-the-art electronic and assessment equipment and is a partner in a swallowing research laboratory at the New Zealand Brain Research Institute for Parkinson's Research. Postgraduate students have opportunities to take clinics at public hospitals, schools and centres, providing a multitude of options for working with clients of all ages with speech and hearing disabilities.

More information

Department of Communication Disorders
Telephone: +64 3 364 2401
Email: anna.oconnell@canterbury.ac.nz
www.cmds.canterbury.ac.nz

Education

The UC College of Education builds on a 130-year tradition of quality teacher education and educational research.

The College's teaching staff are education specialists who have close links with local schools and whose teaching draws upon practical experience and the latest research.

Education can be taken as a major subject within the GradDipArts, BA(Hons), MA (see Arts section for details) and PhD. Also offered are a number of specialised programmes in Physical Education, Sport Coaching, Teacher Education, Counselling, and Child and Family Psychology, including professional development programmes. Details of these programmes, their entry requirements and application procedures can be found at www.education.canterbury.ac.nz

The College offers a supportive study environment with small, friendly classes, and a range of delivery options to suit you, including on-campus, distance, part-time and flexible. You will be supported in your studies by the friendly expert staff of the specialist Education Library, which is well stocked with the resources and information you will need.

Career opportunities

Teaching offers a creative, stimulating and rewarding career that provides the opportunity to influence and shape many lives. There are always opportunities for graduates who are energetic, enthusiastic and creative, and who want to make a difference to help shape the future of our community.

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.

A unique programme offered by the College of Education, the Bachelor of Sport Coaching (BSpC) is an internationally recognised qualification for people who wish to enhance their coaching knowledge and practice and prepares you for a career in sport coaching or related fields. The programme provides a link between theory and practice, whereby students have supervised coaching practice with clubs and schools in the community.

Postgraduate and graduate programmes	
Graduate Diplomas	For students interested in training to become a teacher, we offer graduate diplomas in Teaching and Learning in three areas: Graduate Diploma in Early Childhood Teaching Graduate Diploma in Teaching and Learning (Primary) Graduate Diploma in Teaching and Learning (Secondary) Those for whom English is a second language must provide evidence of an overall IELTS (Academic) test result of at least 7.0 with no individual score below 7.0 (or equivalent). Candidates must make a special application to the College of Education. As places in the graduate diplomas are limited we strongly recommend that you apply as early as possible.
Bachelor of Teaching and Learning with Honours	The BTchLn(Hons) provides students with the opportunity to focus on educational issues or curriculum areas in which they have special interests and makes them more competitive in the job market. Students must have a B grade average at 200 and 300 level in a Bachelor of Teaching and Learning (or equivalent).
Postgraduate Diplomas	Postgraduate Diploma in Education Postgraduate Diploma in Education endorsed in: e-Learning and Digital Technologies in Education Hōaka Pounamu: Te Reo Māori Bilingual and Immersion Teaching Inclusive and Special Education Leadership Literacy Teaching and Learning Languages. Postgraduate Diploma in Specialist Teaching endorsed in Early Inventors Deaf and Hearing Impaired Learning and Behaviour
Postgraduate Certificates	Postgraduate Certificate in Education Postgraduate Certificate in Specialist Teaching Postgraduate Certificate in Tertiary Teaching
Master of Education Master of Education endorsed in Inclusive and Special Education Master of Education with Certificate in Counselling	See Subject Areas chart on next page.
Doctor of Philosophy	The PhD comprises an advanced course of study and thesis.

Graduates with a major in Education have many varied career opportunities available to them including work in government, industry, commerce, social service agencies, health and rehabilitation, museums, counselling and voluntary organisations. A major in Education can open the door to postgraduate study in research, counselling, health sciences, child and family psychology, and to some Teacher Education programmes.

Undergraduate programmes

Our Education degrees include:

- Bachelor of Arts majoring in Education
- Bachelor of Education (Physical Education)
- Bachelor of Sport Coaching
- Bachelor of Teaching and Learning (Early Childhood)
- Bachelor of Teaching and Learning (Primary)

Subject areas						
Subject	Bachelors	Honours	Master's	PhD	PG Cert/Dip	Grad Cert/Dip
Counselling			•			
Early Childhood Education	•					•
Education	•	•	•	•	•	•
e-Learning and Digital Technologies in Education					•	
Hōaka Pounamu: Te Reo Māori Bilingual and Immersion Teaching					•	
Inclusive and Special Education			•		•	
Leadership					•	
Literacy					•	
Physical Education	•					
Primary Education	•					•
Secondary Education	•					•
Specialist Teaching					•	
Sport Coaching	•					
Teaching and Learning	•	•			•	•
Teaching and Learning Languages					•	
Tertiary Teaching/Higher Education				•	•	

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 of education.

The College has links with institutions internationally and offers services to enhance the professional development of educators both in 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.

More information

College of Education
 Freephone in NZ: 0800 VARSITY (827 748)
 Email: education@canterbury.ac.nz
www.education.canterbury.ac.nz

‘I think that UC enables students to study in a friendly environment where there are high levels of support related to many aspects of student life. I also really enjoy studying in a multicultural environment.’

Pinelopi Zaka

Studying towards a Master of Education



Engineering

UC houses one of the country's foremost engineering schools which provides internationally recognised qualifications and is ranked in the top 100 universities in the world for Civil and Structural, Chemical and Electrical Engineering.*

Founded in 1887 as the first School of Engineering in New Zealand, UC's College of Engineering is internationally recognised for the excellence of its teaching and research, and is currently rated first nationally in the New Zealand tertiary research assessment for the area of Engineering and Technology.

The College of Engineering offers both taught, or coursework-based, qualifications as well as research-based qualifications. UC Engineering students have access to well-equipped workshops, laboratories and technical staff. Students also have access to computer facilities and a specialist Engineering and Physical Sciences Library which houses over 100,000 volumes and holds over a thousand current serial subscriptions.

At any one time, the College hosts up to a dozen visiting academics from top international universities as part the University's unique Erskine Programme, providing opportunities for our students and staff to interact with world leaders in their respective fields.

Career opportunities

Professional engineers are employed in both the public and private sectors in many fields including management, design, technical sales, marketing and education.

Engineering graduates find employment in industry, research and development in major private companies, government departments, regional and local councils, consultancies, schools, universities and polytechnics. They work as consultants, project and maintenance managers, designers, marketers and teachers. The international demand for Engineering graduates is huge, with many graduates choosing to work overseas after graduating.

Postgraduate programmes

Postgraduate Certificate in Engineering	The PGCertEng caters for professional engineers seeking advanced technical training or candidates who do not wish to commit to a master's programme.
Master of Engineering Studies	The Master of Engineering Studies caters for professional engineers seeking advanced technical training and is a taught master's degree with no thesis requirement.
Master of Engineering	The Master of Engineering 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 or Mechanical Engineering.
Master of Fire Engineering	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 flexible programmes of study. The second half of the degree requires a thesis. It is recommended that international students apply by June.
Master of Engineering in Management	The Master of Engineering in Management gives graduates with a degree in Engineering or another relevant subject an insight into the business world, allowing them to use their technical skills in real-life situations. The MEM, which consists of six courses and a six-month industry-based project, must be completed within one year. Studies commence in Semester one (usually February) each year. The MEM is endorsed by the Institution of Professional Engineers New Zealand (IPENZ) as a quality professional development course.
Master of Engineering in Transportation	The Master of Engineering in Transportation covers three main areas – transportation planning, traffic engineering and pavement engineering, with options for specialising in one or all.
Master of Human Interface Technology	Human Interface Technology aims to improve interactive technology to meet users' needs. It is useful in a wide range of areas such as medicine, rehabilitation, education and training, entertainment and business. Study in the field incorporates a diverse range of topic areas including User-Centred Design, the development of new interface devices and technologies (hardware and software), evaluating these technologies within the application context, and studying the broader impact of interface technology on human behaviour and society. The master's consists of a course and a thesis to be completed full-time over one year.
Doctor of Philosophy	See Subject Areas chart on next page.

*QS World University Rankings by Subject, 2011/12.

Subject areas

Subject	Bachelors (Hons)	Master's	PhD	PG Cert/Dip
Bioengineering		•	•	
Chemical and Process Engineering	•	•	•	•
Civil Engineering	•	•	•	•
Computer Engineering	•			
Construction Management		•		•
Earthquake Engineering*		•	•	•
Electrical and Electronic Engineering	•	•	•	•
Engineering		•		•
Engineering Management		•	•	
Fire Engineering		•	•	•
Forest Engineering	•		•	
Human Interface Technology		•	•	
Mechanical Engineering	•	•	•	•
Mechatronics Engineering	•			
Natural Resources Engineering	•			
Software Engineering*	•			
Transportation Engineering		•	•	•

*Subject to UNZ CUAP approval due December 2012.

Our BE(Hons) degree satisfies the academic requirements for membership of the Institution of Professional Engineers New Zealand (IPENZ). Graduates can then undertake several years of monitored training as a professional engineer, successful completion of which leads to full membership of the Institute and Chartered Professional Engineering status.

Bachelor of Engineering with Honours (BE(Hons))

The Bachelor of Engineering with Honours is a four-year internationally recognised and accredited professional degree. The first year of the BE(Hons) is called the Engineering Intermediate Year and normally consists of eight courses. The Engineering Intermediate Year is followed by three professional years of study in one of the following Engineering specialisations:

- Chemical and Process Engineering
- Civil Engineering
- Computer Engineering
- Electrical and Electronic Engineering
- Forest Engineering
- Mechanical Engineering
- Mechatronics Engineering
- Natural Resources Engineering
- Software Engineering*

*Subject to UNZ CUAP approval due December 2012.

Entry to the First Professional Year of each programme is limited and is based on academic performance in the first year of study. The professional years will focus your learning on knowledge and skills that are relevant to your chosen Engineering specialisation through a combination of lectures, laboratory work and field classes.

Features of the BE(Hons) at UC

- Graduates are sought after in New Zealand and worldwide
- Open entry to first year
- Choice of nine Engineering specialisations or option to transfer to a Science degree after first year
- Involves a practical work component
- Access to state-of-the-art laboratory, computer and testing facilities and a specialised library
- Numerous scholarships sponsored by industry
- Graduates gain automatic entry to graduate membership of the Institution of Professional Engineers New Zealand (IPENZ)
- Classes are taught by leading experts in the field.



Research

Creativity and innovation are encouraged and research collaborations are often interdisciplinary, with projects spanning departments, research centres, and other colleges within the University. Research projects can also involve national research institutes and organisations in industry.

Our students also benefit from the College's close interaction with industry. Such relationships help to attract financial support for research as well as providing opportunities to establish professional networks.

More information

College of Engineering
Telephone: +64 3 364 2608
Email: engdegreeadvice@canterbury.ac.nz
www.engf.canterbury.ac.nz

'I wanted to study in New Zealand, and from the very first time I heard about UC, people always talked about how good its College of Engineering was.'

Nur Adila Alias

Studying towards a Bachelor of Engineering with Honours in Chemical and Process Engineering



Fine Arts

Since it was established in 1882, UC's School of Fine Arts has consistently produced high quality graduates who have gone on to make notable contributions to New Zealand's cultural life. Many have achieved acclaim within the international community of artists, designers, curators and scholars.

The School of Fine Arts' staff are highly qualified and experienced artists, designers, art historians and art theorists of international standing. The School offers opportunities to gain valuable exhibition experience through an ongoing professional relationship with the Christchurch Art Gallery.

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 Rhode Island School of Art and Design and the Nova Scotia College of Art and Design.

Housed in purpose-built buildings, the School provides students with ample studio space, a large well-equipped workshop, computer laboratory, printmaking workshop, darkrooms and extensive film and video facilities. In addition there is a reference library featuring a slide collection of 100,000 images and a purpose-built gallery. The University's Central Library also houses one of the country's top two fine arts collections.

Career opportunities

Alongside the creative and practical skills learned, Fine Arts graduates develop excellent skills in organisation and time management during their four years of self-motivated study. These skills prepare Fine Arts graduates for a wide range of employment opportunities.

Postgraduate programmes

Bachelor of Fine Arts with Honours	The BFA(Hons) is a one-year programme in which 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, to be completed within an academic year. A special application for admission must be made by 1 November.
Master of Fine Arts	The MFA programme comprises either a submission of work in Film, Graphic Design, Painting, Photography, Printmaking or Sculpture, or a combination of courses and submission of work, to be completed within 12 months. A special application for admission must be made by 20 October.
Master of Fine Arts in Creative Writing	The MFA(CreativeWriting) degree requires students to complete under supervision a single artistic project to a level considered suitable for publication or presentation as well as a 5000–7000 word supplementary essay and formally present their work as part of an oral exam. Entry into the MFA(CreativeWriting) is limited to eight students at any one time.
Postgraduate Diploma in Art Curatorship	See Arts page 20.

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 an expanding art world both in New Zealand and overseas.

Recent graduates have gained employment as professional artists, art gallery directors, photojournalists, film directors, design consultants, art conservators, commercial photographers, illustrators, fashion designers, art critics, graphic designers, lecturers and art teachers.

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

Bachelor of Fine Arts (BFA)

UC's Bachelor of Fine Arts is a four-year prestigious qualification that gives you a broad base in visual arts, multimedia and design before you go on to specialise in a particular field, including:

- Film
- Graphic Design
- Painting
- Photography
- Printmaking
- Sculpture

The Fine Arts Intermediate Year provides an introduction to the six advancing studio courses offered in the School and includes two studio electives in the second half of the year. In the other three years of the BFA degree students specialise in one of six studio subjects. On passing the Fine Arts Intermediate, most students are able to gain places in one of their two studio electives.



Features of the BFA at UC

- First art school in New Zealand and one of the oldest in the English-speaking world
- Teaching staff are artists, designers and curators of international standing
- Purpose-built environment
- On-campus art gallery
- Students benefit from being exposed to a rich variety of creative arts within the Centre for Fine Arts, Music and Theatre

More information

School of Fine Arts
 Telephone: +64 3 364 2159
 Email: jan.saville@canterbury.ac.nz
www.fina.canterbury.ac.nz

Subject areas				
Subject	Bachelors	Honours	Master's	PG Cert/ Dip
Art Curatorship				•
Creative Writing			•	
Film	•	•	•	
Fine Arts	•	•	•	
Graphic Design	•	•	•	
Painting	•	•	•	
Photography	•	•	•	
Printmaking	•	•	•	
Sculpture	•	•	•	

Forestry

Today's forestry industry is seeking graduates with creativity and expertise in planning, policy, biodiversity, conservation and sustainable management – precisely the skills for which the New Zealand School of Forestry at UC is internationally renowned.

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

International experts regularly visit to share their knowledge through both the Erskine Programme and an industry visitors programme. Close relationships within the College of Engineering departments and with the Science and Commerce faculties offer opportunities for in-depth research in areas such as transportation, wood processing, business, finance and marketing.

The School of Forestry has excellent teaching and research facilities and opportunities to work in the field are maximised. The University's field station at Harihari in South Westland is used for practical courses and as a research centre, while other field stations located near Arthur's Pass, in Kaikoura and at Westport are also used for Forestry teaching and research.

UC is located near plantations and native forests, which are used for both teaching and research, and students visit other forestry organisations throughout the country.

The School has exchange programmes with the University of British Columbia in Canada and Virginia Polytechnic Institute and State University in the United States, which allow students to complete one or two semesters of their BForSc studies at those universities.

Postgraduate and graduate programmes

Graduate Diploma in Forestry.	The graduate diploma normally consists of six courses selected from the schedule of the Bachelor of Forestry Science degree with a minimum weighting of 120 points. Of these courses, at least 90 points will be at 300 and 400-level.
Postgraduate Diploma in Forestry	This is a one-year programme comprising four courses chosen from a dozen available options, normally including a forestry management or a silviculture course. Candidates must have completed the equivalent of a bachelor's degree in either Forestry or a related area of study, or have completed a bachelor's or higher degree in other areas and also gained relevant experience in a forestry-related area.
Master of Forestry Science	Candidates must have the equivalent of a four-year bachelor's degree in Forestry or other relevant subjects, or a Postgraduate Diploma in Forestry. The degree may be taken by examination and report; by examination and thesis; or by thesis alone.
Doctor of Philosophy PhD	The PhD comprises an advanced course of study and research, presented in a thesis.

Career opportunities

Forestry offers exciting and rewarding career paths for skilled graduates, both in New Zealand and overseas, in jobs as diverse as tree breeding, road engineering, timber processing, marketing, planning, policy, biosecurity, biodiversity, conservation and sustainable land management.

There are also jobs in plantation management, where UC Forestry graduates work as professional foresters, managing those with hard hats and chainsaws. With forestry being one of New Zealand's biggest export earners and a major industry worldwide, our graduates are in high demand, both in New Zealand and overseas.

Bachelor of Forestry Science (BForSc)

The Bachelor of Forestry Science is a four-year professional degree offered by the School of Forestry, New Zealand's only university Forestry school. The BForSc combines core science courses with commerce and management, with a focus on natural resources.

The first year of the BForSc provides a substantial base in pure science which is necessary for the professional study of Forestry Science. In the other three years you will then apply your knowledge to the forest situation. More specifically, in the third and fourth years, in addition to the compulsory courses, students take elective courses in subjects of particular interest to them.

Students with a good grade average may be invited to undertake honours as part of the fourth year of the degree. Honours involves the completion of an additional required course, where students undertake research and report on their findings as part of an honours dissertation.



‘Some people find it a bit challenging to move countries, but I never had any problems in New Zealand. People go out of their way to give you a hand when you need it.’

Dan Rocca

Bachelor of Forestry Science

Forest and GIS Analyst, Pöyry Management Consulting Ltd, Auckland

Features of the BForSc at UC

- Four-year professional degree unique in New Zealand
- Only university School of Forestry in New Zealand
- Very wide variety of topics taught
- Exchange programmes to Canada and the United States
- Small class sizes, friendly and social programme
- Great job opportunities in New Zealand and overseas

Research

Staff are actively engaged in research on forest management, conservation, biology, silviculture, biosecurity, tree and stand modelling, tree breeding, economics, harvesting and transport, timber processing and marketing.

The School of Forestry is part of the College of Engineering and has strong links with the Colleges of Business and Economics, and Science, which ensures that students receive a broad education and graduate with a wide range of career options.

More information

School of Forestry

Telephone: +64 3 364 2109

Email: jeanette.allen@canterbury.ac.nz

www.forestry.ac.nz

Health Sciences

Health Sciences at UC provides undergraduate students with a multidisciplinary introduction to a range of health issues: from genetics, to the health of populations, to health policy and politics.

The Bachelor in Health Sciences (BHSc)* is a new undergraduate qualification at UC. This degree will provide a new opportunity for a research-informed undergraduate education in the health sciences that will enable students to enter career pathways in a range of non-clinical roles in the health sector and related professions associated with health. The Ministry of Health workforce development overview (2006) identified significant projected gaps in the non-regulated workforce – a gap that this new qualification seeks to equip its graduates to fill. The new degree will also provide a pathway to postgraduate study and research in health sciences and associated subjects. The BHSc has been designed to equip graduates to function as effective members of multidisciplinary teams in the health workforce. Health Sciences is enhanced through collaborative teaching and research between the members of different departments. A wide range of study options is available and interested students should seek advice on integrating health courses into their major area. At postgraduate level the Health Sciences Centre offers an interdisciplinary, health-related education with a range of specialist and general programmes that can be tailored to individual professional and personal interests. Both clinical and non-clinical pathways are available.

Career opportunities

The health sector is one of New Zealand's biggest employers with a wide range of clinical and non-clinical career opportunities. There are also health-related career opportunities in local government, the voluntary sector, industry and research. In New Zealand's increasingly diverse and aging society, health needs and health workforce career opportunities will continue to expand. The health workforce includes a wide variety of clinical roles defined by legislation. There are also many non-clinical roles which make up about one third of the total health

*Subject to UNZ CUAP approval due August 2012.

Postgraduate programmes

Postgraduate Certificates	<p>The Postgraduate Certificate in Clinical Teaching is for health professionals working in a range of healthcare settings who are responsible for supervising students, junior practitioners and other staff. It is delivered in collaboration with local District Health Boards and regional education providers nationally.</p> <p>The Postgraduate Certificate in Health Sciences comprises any two papers from the approved schedule of courses.</p> <p>The Postgraduate Certificate in Palliative Care develops health practitioner's 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, family and whānau living with a lifelimiting condition.</p>
Postgraduate Diplomas	<p>The Postgraduate Diploma in Child and Family Psychology is for students who wish to become registered psychologists with the New Zealand Psychologists' Board. Entry is limited to 8 places – applications close on 7 October.</p> <p>The Postgraduate Diploma in Health Sciences is an interdisciplinary programme, students complete advanced study in Health Sciences, choosing either to follow a general programme or focus on a specialisation and receive their qualification endorsed in Environment and Health, Early Intervention, Health Behaviour Change, Palliative Care, Men's Health or Health Information Management. See Subject Areas chart on next page.</p>
Master of Health Sciences	<p>In the Master of Health Sciences programme students may either follow a general programme, or focus on a specialisation and receive their qualification endorsed in Environment and Health, Early Intervention, Health Behaviour Change, Men's Health or Health Information Management. See Subject Areas chart on next page.</p>
Doctor of Philosophy PhD	<p>The PhD comprises an advanced course of study and research, presented in a thesis.</p>

workforce. The undergraduate Health Sciences courses will help those who already have clinical or other health-related qualifications to extend their knowledge and skills and to prepare them for new career opportunities. These courses also provide an essential foundation for those seeking non-clinical health sector roles. An interdisciplinary non-clinical health sciences background can lead to employment in such areas as health promotion, early intervention, behaviour change, health policy, administration, information management, health technology assessment and health research.

Undergraduate programmes

In 2013, UC will launch a new Bachelor of Health Sciences* degree, with majors in Environmental Health, Physical Activity Promotion, Health Management, Public Health, Māori and Indigenous Health, and Health Psychology.

The undergraduate Health Sciences courses will provide an essential foundation for those seeking non-clinical health sector roles. These courses will also help those who already have clinical or other health-related qualifications to extend their knowledge and skills and to prepare for new career opportunities.

Subject areas				
Subject	Bachelors	Master's	PhD	PG Cert/ Dip
Child and Family Psychology		•		•
Clinical Teaching		•		•
Early Intervention*		•		
Environment and Health*		•		
Environmental Health**	•			
Health Behaviour Change*		•		
Health Education**	•			
Health Information Management*		•		
Health Management**	•			
Health Psychology**	•			
Health Sciences	•	•	•	•
Māori and Indigenous Health**	•			
Men's Health*		•		
Palliative Care*		•		•
Physical Activity Promotion**	•			
Public Health**	•			

*Only offered as an endorsement to the Master of Health Sciences degree.

**Subject to UNZ CUAP approval due August 2012.

Depending on the major(s) taken, an interdisciplinary non-clinical health sciences background can lead to employment in such areas as health promotion, early intervention, environmental health, health and safety, health psychology, community health, Māori and Iwi health, behaviour change, health policy, administration, health education, health technology assessment and health research.

Students can also select Health Sciences as a minor in the Bachelor of Arts degree (see Arts).

More information

Health Sciences Centre
 Telephone: +64 3 364 2987 ext 8691
 Email: healthsciences@canterbury.ac.nz
www.health.canterbury.ac.nz



‘UC is a great place to meet people with different expertise, knowledge and research subjects. I love the University’s interaction in terms of the supervision, student support and community, and the Health Sciences Centre is well-equipped for conducting a wide range of psychological therapies.’

Vanessa (Yin Yin) Loh

Studying towards a PhD in Health Sciences

*Subject to UNZ CUAP approval due August 2012.

Law

The School of Law at UC was founded in 1873 and has a long-standing reputation for academic excellence.

Law students are taught how to think critically, how to analyse complex facts and issues, and how to persuade by logical argument. UC Law students gain a comprehensive grounding in working with statutes, cases and other legal materials. You will learn about law in its wider social, political and historical contexts. UC Law graduates emerge well-rounded, highly competent and with a thorough understanding of the law and all it involves.

UC Law's strengths are recognised globally. You will learn from experts at UC. The School's lecturers are respected internationally, write important textbooks and act as public commentators on the law. Many Law teachers maintain close contact with the legal profession and local professionals contribute to the Law School's curriculum. International visitors to the Law School provide specialist courses on a regular basis.

Career opportunities

Law degrees are popular because of the wide-ranging career opportunities available to Law graduates. There are UC Law graduates among the judiciary and at all levels of the New Zealand legal profession, in towns and cities across New Zealand and the world.

The core legal skills of research, writing, analysis and reasoning are highly prized in many professions. UC Law graduates have become politicians and army officers, policy analysts and public servants, diplomats and company directors.

Every industry needs people who know the law as it applies to them, so people with a background in Law have the ability to be involved in any area of life in which they are interested.

Postgraduate programmes

Master of Laws	The degree may be taken by thesis; by coursework or by combining courses and a dissertation.
Master of Laws (International Law and Politics)	This Law degree is designed for students who have a basic knowledge of Law and wish to develop their 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, inter-governmental agencies, non-governmental organisations and the military.
Doctor of Philosophy PhD	The PhD comprises an advanced course of study and research, presented in a thesis.

Bachelor of Laws (LLB)

The Bachelor of Laws is a four-year professional degree that allows you to specialise in a range of areas in your third and fourth years, including Environmental Law, Commercial Law, Family Law, Intellectual Property Law, International Law, Law and Sport, Immigration and Refugee Law, and Media Law.

Students who attain a superior standard in their first two years of study for the LLB degree may be invited to enter the Bachelor of Laws Honours programme.

Features of the LLB at UC

- Four-year professional degree
- Prestigious Law School founded in 1873
- High employment rates into stimulating, diverse careers
- Quality teaching and innovative courses
- Many legal textbooks are written by UC lecturers
- Close links with the legal profession and other employers
- Potential to study towards a highly regarded double degree
- Numerous scholarships and bursaries
- First-class purpose-built facilities
- International exchanges

Research

Academics in the School of Law at UC are leaders in their respective fields of research. The School of Law continues to make significant contributions both nationally and internationally to the understanding and operation of law and government at every level.

Members of the School have authored cornerstone treatises in New Zealand law in areas such as contract, tort, public law and media law. The faculty is relied upon heavily by the profession in respect of its contribution to professional scholarship in areas which include criminal and family law. A number of members of the school are authors of works forming part of the encyclopaedic *Laws of New Zealand*.

The school has a number of academics researching into the international dimensions of law and is at the forefront of research into legal responses to climate change, regionalism in international law, international criminal law, and humanitarian law.

More information

School of Law
Telephone: +64 3 364 2602
Email: law-enquiries@canterbury.ac.nz
www.laws.canterbury.ac.nz

Music

The School of Music at UC provides students with a stimulating environment in which to study. Areas of expertise include performance (voice, piano, organ and most orchestral instruments), composition, music history and musicology, ethnomusicology, music education, musicianship skills and conducting.

The School of Music and the wider University are well-equipped with facilities for music. The Central Library 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.

Other music facilities available to all students include state-of-the-art computers and music software, which provide sophisticated digital environments for the transformation and manipulation of sound, first-rate pianos and string instruments, practise rooms, a chamber organ and Balinese gamelan.

Outside the University students have the opportunity to participate in Christchurch's many amateur and professional groups whether in opera, theatre, the fine arts, orchestral music, or choral and instrument. A number of orchestral students perform regularly with the Christchurch Symphony Orchestra.

Career opportunities

Music graduates move on to a variety of vocations. Some pursue careers in music performance and others in education. Even graduates who have not majored in Music have found that the inclusion of some Music in their degrees has been useful for their future employment, especially in education.

Postgraduate and graduate programmes	
Graduate Diploma in Arts	See Arts page 20.
Bachelor of Arts with Honours	See Arts page 20.
Master of Arts (by thesis only)	Specialisations: Performance (Voice, Piano, Organ and most orchestral instruments), Composition, Music History and Musicology, Ethnomusicology, Music Education, Musicianship skills and Conducting.
Bachelor of Music with Honours	Candidates must have completed the equivalent of a Bachelor of Music degree with good grades. Entry to the performance option is limited and applications for auditions close with the School of Music on 15 September of the preceding year.
Master of Music	Candidates must have completed the equivalent of a Bachelor of Music with Honours degree with good grades. The master's may be taken in composition or performance, and must be completed within one year of full-time study. Entry to the performance option is limited and applications for auditions close with the School of Music on 15 September of the preceding year.
Doctor of Musical Arts	The DMA is aimed at those undertaking advanced research in music composition or performance. It comprises 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. The application process normally requires an audition, interview and/ or submission of previous academic work and recommendation from the School of Music.
Doctor of Philosophy	The PhD comprises an advanced course of study and research, presented in a thesis.

Graduates of Music are found in a wide range of occupations including 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 also work in fields such as journalism, television and radio (planning as well as production), and 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 in demand for various festivals and other arts organisations.

Bachelor of Music (MusB)

The Bachelor of Music is a specialised three-year degree offered by the School of Music. The MusB allows students to focus on Music subjects, including performance and composition, with some flexibility to include courses from other degrees. Music graduates find employment as performers, composers, arrangers, technicians, teachers and administrators.

The following pathways are available within a Bachelor of Music:

- Composition
- Digital Music, Sonic Art and Recording Technology
- Music Education
- Music History, Culture and Research
- Musicianship
- Performance
- World Music



Features of the MusB at UC

- Stimulating three-year specialist degree with a wide range of options
- Balance of practical and academic courses
- Nationally and internationally respected staff of performers, composers and musicologists
- A rich music environment which includes over a hundred concerts per year
- Christchurch, as a major cultural centre, offers additional musical opportunities within the community
- Flexibility to build a double degree
- Students benefit from being exposed to a rich variety of creative arts within the Centre for Fine Arts, Music and Theatre

Research

The School of Music's research activities range broadly across the disciplines of musicology, ethnomusicology, music education, composition and performance.

The School of Music is also home to Te Puna Pūoru, the National Centre for Research in Music Education and Sound Arts. The Centre serves as the national hub for the coordination of and contribution to research in music education and sound arts.

Through its activities, it aims to increase understanding and knowledge of the musical arts in education and in the wider community and to develop the national and international profile of music education in Aotearoa New Zealand through its activities, partnerships and collaborations.

More information

School of Music
Telephone: +64 3 364 2183
Email: susan.wallis@canterbury.ac.nz
www.music.canterbury.ac.nz

Science

UC scientists are involved in internationally ground-breaking research. They have designed and built components for the largest telescope in the Southern Hemisphere, are discovering new ways to combat super bugs, developing new non-invasive diagnostic techniques and have ring laser caves under the Port Hills to measure the earth's rotation.

The facilities for science at UC are world-class. The field stations – from Kaikoura in the north to Antarctica in the south – are unique in New Zealand. Other resources include cutting-edge laboratories, access to 24-hour computer labs, the Central Library and the specialised Engineering and Physical Sciences Library.

The University operates the country's leading astronomical observatory at Mount John, Tekapo, and is home to the Nanostructure Engineering Science and Technology group (NEST), a key partner in the MacDiarmid Institute, one of seven New Zealand Centres of Research Excellence.

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.

Bachelor of Science (BSc)

The Bachelor of Science is a three-year degree that allows you to study a wide range of subjects, while specialising in one or two areas (your major or majors). Provided you have entry to the University, all Science subjects can be started at first-year university level. However, previous study is strongly recommended for a number of Science subjects, in particular Astronomy, Chemistry, Mathematics and Physics – some of these courses, including some core first-year Physics and Chemistry courses have minimum entry requirements.

Postgraduate and graduate programme

Graduate Diploma in Science Bachelor of Science with Honours Postgraduate Diploma in Science Master of Science Doctor of Philosophy	See Subject Areas chart on pages 41–42.
Postgraduate Certificate in Antarctic Studies Postgraduate Diploma in Antarctic Studies Master of Antarctic Studies	Antarctic Studies is an internationally unique programme of study and inquiry that has been developed by staff at the University of Canterbury in partnership with Antarctica New Zealand, with significant contributions from the other New Zealand universities.
Postgraduate Diploma in Water Resource Management Master of Water Resource Management	Prepare graduates for a professional career in water resource management and to develop innovative and effective methods for the sustainable management of this critical resource in New Zealand and internationally.
Postgraduate Diploma in Geographic Information Science Master of Geographic Information Science	The MGIS is the only degree of its kind in New Zealand offering specialist subjects and research. It provides an interdisciplinary approach to Geographic Information Science, including taught courses and supervised research. Graduates will have advanced knowledge in the field, with the ability to carry out original research and plan, execute and present the findings of applied GIS projects. They will be qualified to work as GIS professionals in research, government and industry. Applications close on 30 January.
Postgraduate Diploma in Clinical Psychology	The Postgraduate Diploma in Clinical Psychology is a professional qualification in Clinical Psychology. Selection for the course is competitive: a maximum of 10 people are selected each year.
Postgraduate Diploma in Engineering Geology	This programme is the only one of its kind in Australasia and is strongly applied and focused on career training for practitioners. Engineering Geology is concerned with the application of the geological sciences to engineering work (location, design, construction, operation and maintenance), identification and mitigation of geological hazards (earthquake, volcanic, landslide, flooding), and aspects of land-use planning (natural resources identification and management, land-use zoning and development).
Postgraduate Diploma in Industrial and Organisational Psychology	Holders of the Master of Science degree in Applied Psychology who have completed APSY 631 and APSY 632 are eligible for enrolment in this programme. www.psy.canterbury.ac.nz/apsy_diploma.shtml
Graduate Certificate in Science Innovation and Entrepreneurship	This certificate teaches commerce in a science context to students interested in science, technology and entrepreneurship. It provides students with exposure to, and an understanding of the entrepreneurship process in scientific ventures, and prepares them for scientific careers in industry and to pursue the development of new scientific ventures to marketable products.

Subject areas						
Subject	Bachelors	Honours	Master's	PhD	PG Cert/Dip	Grad Cert/Dip
Antarctic Studies	•**		•	•	•	
Applied Psychology			•	•		
Astronomy	•	•	•	•	•	•
Biochemistry	•	•	•	•	•	•
Biological Sciences	•					•
Biosecurity*	•					
Biotechnology*	•	•	•	•	•	
Botany				•		
Cellular and Molecular Biology		•	•	•	•	
Chemistry	•	•	•	•	•	•
Child and Family Psychology			•			
Clinical Psychology					•	
Communications Disorders	•**					
Computational and Applied Mathematics		•	•	•		
Computer Science	•	•	•	•	•	•
Computer Security and Forensics***					•	
Ecology*	•	•	•	•	•	
Economics and Mathematics		•				
Engineering	•**					
Engineering Geology		•	•	•	•	
Environmental Science*	•	•	•	•	•	
Evolutionary Biology		•	•	•	•	
Finance	•			•		•
Finance and Mathematics		•				
Finance and Statistics		•				
Forestry	•**			•		
Geographic Information Science			•		•	
Geography	•	•	•	•	•	•
Geology	•	•	•	•	•	•
Hazard and Disaster Management		•	•	•	•	
Health Sciences	•**			•		
History and Philosophy of Science		•	•	•	•	
Industrial and Organisational Psychology					•	
Information Systems	•**			•		
Linguistics	•			•	•	•
Management Science†	•	•	•	•	•	•
Mathematics	•	•	•	•	•	•
Mathematics and Philosophy		•		•		
Mathematics and Statistics		•				
Mathematical Physics		•		•		

Subject areas						
Subject	Bachelors	Honours	Master's	PhD	PG Cert/Dip	Grad Cert/Dip
Medical Physics		•	•	•	•	
Medical Physics (Clinical)			•			
Microbiology		•	•	•	•	
Philosophy	•		•	•	•	•
Physics	•	•	•	•	•	•
Plant Biology		•	•	•	•	
Psychology	•	•	•	•	•	•
Science Education				•		
Science Innovation and Entrepreneurship	•**					•
Science, Māori and Indigenous Knowledge	•**					
Seafood Sector: Management and Science			•		•**	
Soil Science	•**					
Speech and Language Pathology	•		•	•		
Speech and Language Sciences			•	•		
Statistics	•	•	•	•	•	•
Water Resource Management			•	•	•	
Zoology		•	•	•	•	

*Offered as a BSc endorsement.

**Not offered as a major subject but courses may count towards the degree.

***Not offered in 2013.

†The University periodically reviews its offerings. Please refer to www.canterbury.ac.nz/courses for the latest information on these programmes.

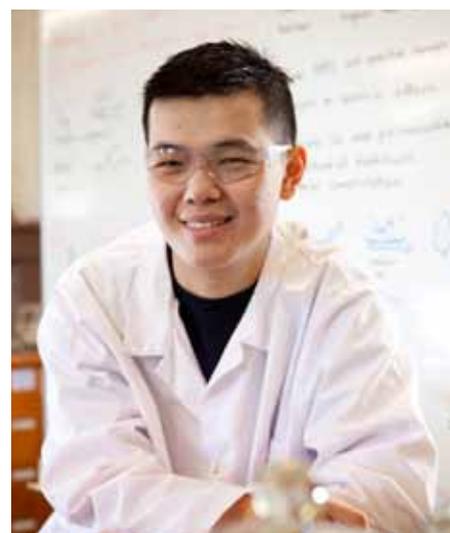
Features of the BSc at UC

- Flexible, broad-based three-year degree
- Wide range of subject choices
- Wide range of career opportunities, both nationally and internationally
- Students' learning benefits from cutting-edge research undertaken by UC staff
- Staff exchange programmes ensure we are benchmarked against the best in the world
- Unique network of field stations from Kaikoura to Antarctica to Nigeria
- Only university in New Zealand to offer Astronomy at all levels
- Lecturers engaged in world-leading projects with international funding
- Many different postgraduate study options

‘I have met friends from Thailand, Oman, India, China, Samoa and Tonga. I have got to know their cultures and also improve my communication skills.’

Kee Siong Lim

Studying towards a Bachelor of Science in Chemistry





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, understanding the potential impacts of genetic technologies on our unique environment; and researching neonatal imaging and its positive impact on health outcomes for premature babies. 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 New Zealand and internationally.

More information

College of Science
Telephone: +64 3 364 2312
Email: collegeofscience@canterbury.ac.nz
www.science.canterbury.ac.nz

Social Work

The Social Work programme at UC is New Zealand's longest-established Social Work programme and offers qualifications which are internationally recognised.

The programme is friendly and accessible, with small classes and a strong practice orientation. Students are likely to work with diverse populations and thus learn about issues relevant to Māori, Pacific and other peoples. They also have the opportunity to pursue special interests in topics such as mental health, child welfare, criminal justice, violence and abuse, and gender and sexuality studies.

Interactive teaching styles are employed at all levels of the programme and students are encouraged to contribute to discussions. In the first year this is greatly enhanced by a specially designed and supportive tutorial programme. Later on in the degree there is a significant amount of fieldwork, preparing students for the realities of working life.

Career opportunities

In New Zealand, social workers are employed in both the state and private sectors, providing direct and indirect services. Direct services include those for children, families, the aged, people who have committed offences, and people with disabilities. Indirect services encompass social sector planning, administration and research.

Direct services may include assistance with housing needs, mediation and resolution of family conflict, protection of children who have been abused, facilitating access to benefits and other financial resources, assessment of home and family support for older people, providing group or family therapy, educational programmes for at-risk adolescents, and working with groups aiming to achieve community development.

Social Work graduates work in a wide variety of jobs, including as community development workers, therapists, counsellors, case managers, field workers, youth workers, 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.

Postgraduate programmes

Bachelor of Arts with Honours in Social Work	The Bachelor of Arts with Honours programme 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.
Master of Social Work (by thesis)	The Master of Social Work degree requires candidates to complete a thesis on a full-time or part-time basis. The MSW qualification is particularly 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.
Doctor of Philosophy	The PhD comprises an advanced course of study and research, presented in a thesis.

Bachelor of Social Work

The Bachelor of Social Work is an internationally recognised four-year professional qualification providing graduates with skills which are in extremely high demand. It is designed for students wishing to enter the social work profession, but is also valuable for those wishing to work in other people-oriented professions.

You will study a variety of courses from the social sciences as well as studying specialist Social Work topics and completing fieldwork practice. At the end of the programme you will have the experience, skills and knowledge to provide professional assistance to people who are experiencing difficulties in their lives.

Features of the BSW at UC

- Four-year professional degree
- May be awarded with honours
- Internationally recognised qualification
- New Zealand's longest-established Social Work programme
- Graduates in high demand
- People-orientated degree
- Strong practical component

Research

The programme is well-known for its high quality Social Work research and is home to the Te Awatea Violence Research Centre, which is leading New Zealand research into the causes of violence.

More information

School of Social and Political Sciences
Telephone: +64 3 364 2443
Email: admin@sowk.canterbury.ac.nz
www.saps.canterbury.ac.nz/sowk

A dramatic sunset over a lake. The sky is filled with dark, heavy clouds, illuminated from below by a bright sun, creating a deep red and orange glow. The water in the foreground is calm, reflecting the intense colors of the sky. In the distance, a dark silhouette of a treeline is visible. In the lower right portion of the lake, several ducks are swimming. The overall mood is serene yet powerful.

Initiate

Support services

UC offers international students a range of services to assist to adjust to life in a new country, meet local students, and succeed in their studies.

Student support

Our Student Support team are trained and experienced in looking after international students. They come from various cultural backgrounds and they have had years of experience living in other countries and they know what it's like to face the challenges of moving to a new country. They provide advice and support on adjustment and transition, accommodation issues, insurance, immigration, academic issues and any other concerns. Most international students adjust to their new environment fairly quickly and the support team enjoy meeting for a friendly chat.

www.canterbury.ac.nz/support

Below are some resources which are available to help you adjust to life in a new country and succeed in your studies.

Mentoring programme

The mentoring programme gives you a brilliant start to your life at UC. When you join the programme you will be matched with a UC Mentor who is studying similar subjects to you. Mentors are student volunteers who give you information on how to access the services on campus and can be someone you can talk to about your experiences and studies.

Your mentor can help you through the enrolment process, take you to the orientation activities and answer questions you may have. Your mentor will continue to give you on-going support.

www.canterbury.ac.nz/support/mentoring

Student Liaison team

Our Liaison team provide expert advice to help you make an informed decision about your undergraduate study options and they offer accurate guidance when you are ready to plan the first year of your degree. Contact the Student Liaison team to make an appointment, or fill out an online course planning form.

www.canterbury.ac.nz/liaison



Learning Skills Centre

The Learning Skills Centre is a free advisory service that focuses on academic writing and study strategies to maximise student achievement. Students from their first year through to PhD can benefit from the courses, lectures, workshops and resources we offer on critical thinking, examination preparation and all aspects of assignment writing in the university context.

Students may book individual consultations with a learning advisor to discuss assignments. A consultation can cover any questions related to writing, grammar or study skills. Students can bring a written assignment for a general review of the structure and writing and receive suggestions for its improvement.

Some questions students typically ask include: "Can you tell me what I am supposed to do for this essay? I don't know where to begin," or "How do I study for an exam?" Learning advisors will also work with you to help analyse an assignment question, make a plan to get you started and explain any academic requirements.

www.lps.canterbury.ac.nz/lsc



Disability Resource Service

Students who have a disability will be provided with appropriate study support where resources permit. However, it may be that some high cost support needs are beyond the resources of the University to fund and will therefore become the responsibility of the student.

If you have a disability that requires support needs please email disabilities@canterbury.ac.nz to make an appointment with an advisor to assess your needs and determine whether the University is able to fund or provide the support required.

www.canterbury.ac.nz/disability

Sport and recreation

The UC RecCentre is your student gym right on campus. Operated by UC Sport and Recreation, it has more amenities and services than most commercial gyms – at a fraction of the price. Free with your membership are basic gym starter programmes, use of cardio and weights equipment, sport courts for shooting hoops and group fitness classes (including Zumba, Pilates and Yoga).

Additional fees are charged for spin classes, badminton and squash court hire, personalised gym programmes and sport science services. You can also take part in one of our many free social and/or low-cost competitive sport leagues for another fun way to stay fit. www.reccentre.canterbury.ac.nz

Smoke-free campus

UC is proud to be a completely smoke-free campus. This means that smoking is not permitted on any University grounds including regional campuses, field stations and other premises. The University promotes healthy lifestyles and has adopted this policy to ensure that all staff, students and visitors can experience a healthy, smoke-free environment.

The full policy can be reviewed in the UC Policy library.

www.canterbury.ac.nz/ucpolicy

UC Health Centre

The Health Centre is a clinic devoted to providing excellent medical, counselling and related services to the students and wider UC community. The Centre aims to provide services that are affordable, accessible and of high quality. Their services are available to all students enrolled at UC including those in English language and Foundation Studies.

The Centre also offers counselling services with experienced counsellors who cater for the needs of students. They are fully qualified and can help with problems such as loneliness, anxiety, depression, stress, homesickness and relationship problems. Most counselling is short to medium term and no problem is too big or too small for you to bring to us.

www.canterbury.ac.nz/healthcentre

Note: Medical problems that are covered by Studentsafe insurance are billed directly to the insurance company if you use the UC Health Centre.



UCSA

The University of Canterbury Student Association is run by students, for students. The UCSA offers an amazing variety of services, from academic support to social activities and clubs. The UCSA organises a range of events such as the International Festival, Graduation Ball, photo competitions, second-hand book sales, the, sports events, and Orientation. There are more than 125 clubs and societies affiliated to the UCSA, which enables every student to find other people with similar interests.

As well as facilitating exciting opportunities to enhance the student experience, the UCSA also act as a support base for students. Providing both welfare (a foodbank, hardship fund and dental care assistance) and advocacy, the UCSA supports students in both an academic and social sense.

Between the student-run university magazine, CANTA and the UCSA Facebook page, it's easy to keep up with what activities are taking place both on campus, in Christchurch and around New Zealand.

The UCSA believes that it is fundamental for all students to have a sense of belonging and ownership – and works hard to facilitate, advocate and represent all students.

www.ucsa.org.nz

Email: president@ucsa.canterbury.ac.nz.

UC Alumni Association

All current and former UC students and staff are automatically part of the UC Alumni Association. Being a member of the Association is free and enables you to keep in touch with fellow UC alumni wherever you are in the world and make lifelong social and professional connections. The Association runs a global network with bases in China, Germany, Luxembourg, Malaysia, the UK and the US and runs regular events within New Zealand and overseas. The Association provides students with excellent opportunities for business and leadership networking.

www.canterbury.ac.nz/alumni

Accommodation options

Where you choose to live while you are studying at UC is an important decision and part of the student experience.

When it comes to quality, affordability and convenience, UC offers a variety of accommodation options – both on-campus and off-campus.

On-campus accommodation

Nearly 2000 students live on campus in six halls of residence. Living in a hall of residence is a great way for you to make friends with both New Zealanders and international students from all over the world.

All the halls provide fully furnished single rooms, with University network and internet access, study facilities, and social and recreation facilities. Your meal options include fully-catered (three meals a day), semi-catered (evening meals only) and self-catered (meals not provided).

All on-campus accommodation has male and female students on mixed floors in single rooms. Single-sex accommodation is available in some halls, on request.

In-hall tutoring classes are arranged in popular subjects, and a variety of social and cultural events are organised throughout the year.

International students under 18 must have their accommodation organised through the Accommodation Office, or they must stay with a parent or guardian.

UC has very limited accommodation on campus for couples or students with families. Some family accommodation may be available in self-catered apartments at the UC Accommodation Student Village (Ilam Apartments, Sonoda Christchurch Campus and University Hall), otherwise it is most likely that you will need to find private rental accommodation off-campus.

All halls require a deposit to confirm your place. This will vary depending on the hall. Information about the application process, fees and contract dates are on the Accommodation Office website.

www.canterbury.ac.nz/accom/halls



On-campus accommodation options

Option	Halls fees (2012 NZ\$) Other costs apply	Apply by
Fully-catered accommodation (three meals a day)	Bishop Julius Hall – \$13,593* College House – \$14,640* Rochester and Rutherford Hall – \$13,000† University Hall – \$11,970–\$14,280	1 October 2012 (full year and first semester) 1 May 2013 (second semester)
Self-catered apartments with meal plans available (breakfast, lunch and dinner)	Ilam Apartments – \$7,014–\$10,560 (2012 only) Sonoda Christchurch Campus – \$6,300–\$7,770 (2012 only)	Apply by 1 December 2012 for a guaranteed offer of place**

*Vacation fee applies (meals are not provided during term and semester breaks).

**A guaranteed offer of place is for new individual students who are over the age of 18 and applying for the full academic year (Feb–Nov 2013). For more information go to www.canterbury.ac.nz/accom/international/new_intl.shtml. Details will be provided when you are sent your unconditional offer of place from the University. Enquiries and applications should be made as early as possible. Late applications will be considered if places are still available.

†No vacation fee. However, students are required to self-cater during term and semester breaks.



Off-campus accommodation

Renting/Flatting

Renting a house or flatting means that you either live by yourself or share a private house or flat with other people and you are all responsible for paying the bills, cooking meals, doing your own laundry and other household chores.

Rent for a single student room in a house or flat in Christchurch, with shared bathroom and kitchen facilities, starts from NZ\$120 per room per week, plus shared expenses (power and phone/internet etc).

It is strongly recommended that you view a house or flat before signing an agreement. You will need to arrange for temporary accommodation for at least two weeks after you first arrive in Christchurch to give you time to find accommodation that you will be happy in.

You can search for a house or room to rent on the Accommodation Office's student flatting database, Student Rent.
www.studentrent.co.nz

Many properties come unfurnished and you need to include this expense in your initial budget. You should also budget for two weeks' rent in advance, a refundable bond of up to four weeks' rent plus set-up costs (power, phone/internet etc).

www.canterbury.ac.nz/accom/flatting

Homestay (private board)

Homestays are available for individual students throughout Christchurch with local people and provide you with a chance to immerse yourself in the local culture. The current cost for homestay accommodation is NZ\$240 per person per week, plus an initial placement fee of NZ\$330. Fees are reviewed annually. The weekly fee covers three meals per day, a furnished room, power and local phone calls. The minimum stay is eight weeks. If you are considering homestay early applications are recommended but must be received at least two weeks prior to your arrival.

www.canterbury.ac.nz/accom/homestay.shtml



Airport pickup

If you are a new international student arriving in New Zealand for the first time, the Accommodation Office can arrange transport from Christchurch International Airport to your accommodation.

www.canterbury.ac.nz/accom/international/airport_pickup_form.shtml

Accommodation assistance

The Accommodation Office provides support and advice on all your accommodation needs. Telephone: +64 3 364 2959, fax: +64 3 364 2940, email: accommodation@canterbury.ac.nz
www.canterbury.ac.nz/accom

Work opportunities

UC is committed to supporting and equipping students with the qualities and skills required to compete in a global employment market.

UC provides students with many opportunities to gain work experience during their degree. These can be part of an academic programme or course, or through the opportunities offered to UC students throughout the year as part-time or vacation work.

Work experience during study

There are many opportunities for students to gain work experience and apply skills and knowledge during their course of study. These include:

- Internships
- Clinical and teaching practice
- Practical and professional work placements
- Service learning
- Field work
- Industry projects
- Opportunities may vary between study areas.

Paid work

International students who are enrolled in full-time programmes of 12 months or more can work up to 20 hours per week during the year and full-time over the summer holidays. You must have a Variation of Conditions on your student visa to allow you to do this. www.immigration.govt.nz

Careers, Internships and Employment

UC has a specialised team dedicated to providing students with career advice and helping them with their job search. Professional Career Practitioners are available throughout the year for individual consultations and can assist students with career planning, job hunting strategies, curriculum vitae and cover letter writing, and interview preparation. They work with academics, within academic programmes, with specific students groups (eg, international students) and on an individual basis.



The team also runs UC CareerHub, a website that allow students to search for immediate jobs, internships, vacation work career opportunities, career-related events and resources.

Careers, Internships and Employment connects with industry every day. They facilitate student and graduate recruitment and a range of other opportunities for students to connect with potential employers.

www.careerhub.canterbury.ac.nz
www.canterbury.ac.nz/careers

Student Job Search

Student Job Search (SJS) also offers an employment service for students. This is an online service offering jobs for students with work eligibility status during their university studies.

www.sjs.co.nz

Volunteer work and community service

UC works actively with the local community and encourages students to make a positive contribution while they study. Our Student Volunteer Army (SVA), lead and manned by UC students, is renowned worldwide for the way it mobilised over ten thousand student volunteers immediately after the Canterbury earthquake and provided practical support and assistance within the Canterbury region.

The work of the SVA has lead to the development of a new course entitled **CHCH 101 Rebuilding Christchurch – An Introduction to Community Engagement in Tertiary Studies.**

This course, the first of its kind in New Zealand, examines the concept of community engagement within tertiary studies and how this concept is being implemented in tertiary institutions in countries such as Australia, the UK and US. It also has a practical service learning requirement which students can relate to their area of study.

There are also many other ways students can get involved on campus and gain practical skills and experience. Students can take on leadership roles within UC's many clubs and societies, participate in on-campus activities such as the UC Entrepreneurship Challenge, join the UCSA Student Executive, or write for UC's student magazine CANTA. The opportunities are endless!

Graduate work visa

Students who want to stay and work in New Zealand after they have completed their studies may be eligible for a Graduate Job Search Work Visa for a maximum of 12 months. This allows you up to twelve months to find a job and when you find one you can apply for a further visa for up to two or three years under the Study to Work category. These visas are subject to certain conditions.

www.immigration.govt.nz/migrant/stream/work/worktemporarily/requirements/studytowork.htm

Fees and financial assistance

International students can apply for a number of scholarships, are eligible for domestic fees for PhD study and in most cases are able to work to support their studies.

The table below will give you an idea how much a full-time course of study will cost (your actual fee will depend on the mix of courses you take). The fees for 2013 will be set in late 2012. To find out the fees for individual courses go to www.canterbury.ac.nz/courses.

Use the online Fees Estimator, to help you calculate your tuition fees.

www.canterbury.ac.nz/courseinfo/Mygetcourses.aspx

Scholarships

There are number of scholarships available to international students through the University of Canterbury and the New Zealand Government.

The University established in 2012 new undergraduate scholarships valued at NZ\$20,000 per year for up to four years for international students. These are in addition to the 10 UC International Student Undergraduate Scholarships* for top achieving international students who have gained University Entrance in New Zealand. They provide \$5000 towards the fees for a full-fee paying international student's first year of study at UC.

International students who are already studying at another university can apply for one of at least 50 new International Mobility Inbound Study Abroad Awards* valued at up to NZ\$5000 cash each. These awards provide support for any overseas university student who would like to enhance their education and international experience by studying for one or two semesters on UC's Study Abroad programme. www.canterbury.ac.nz/scholarships

Eligibility for domestic fees

International PhD students are eligible to pay tuition fees at the domestic rate provided that they reside in New Zealand and study under a New Zealand visa.

Australian students admitted at any level are permitted to pay the domestic student tuition fee, provided that they study in New Zealand.

*Conditions apply – www.canterbury.ac.nz/scholarships

International tuition fees per year (2012) (NZ\$)

Programme	Undergraduate	Postgraduate (non-PhD)	PhD
Arts, Social Sciences	\$21,500	\$24,400	\$5,599
Business, Commerce	\$23,100	\$24,600	\$5,861
Engineering	\$35,000	\$31,900	\$6,744
Fine Arts	\$25,600	\$28,700	\$6,126
Forestry Science, Ecology	\$31,000	\$31,000	\$6,744
Law	\$25,100	\$28,400	\$5,861
Music	\$25,600	\$28,700	\$6,126
Physical Education	\$22,900	N/A	\$5,599
Science (varies depending on subject)	\$25,600 – \$26,800	\$28,700 – \$31,000	\$6,126 – \$6,337
Speech and Language Pathology, Audiology	\$31,000	\$31,000	\$6,707
Sport Coaching	\$22,900	N/A	\$5,599
Teacher Education	\$22,900	\$24,400	\$5,599

International tuition fees – special programmes (2012) (NZ\$)

Certificate in Foundation Studies	\$19,950
English for Academic Purposes	\$430/week
Certificate in English for University Study	\$13,860
Graduate Diploma in Teaching and Learning (Primary) (15-month programme)	\$32,060
Graduate Diploma in Teaching and Learning (Secondary)	\$22,900
MBA fee (15-month programme; additional fees apply)	\$46,920
Master of Engineering in Management (Additional fees apply)	\$31,900
Master of Business Management (Additional fees apply)	\$39,270
Postgraduate Certificate in Antarctic Studies	\$26,850
Study Abroad (flat fee per semester)	\$11,550
Study Abroad (flat fee per year)	\$23,100

Additional compulsory fees (2012) (NZ\$)

Administration fee**	\$100
Student Services Levy	\$630

Costs per year (2012) (NZ\$) *** – example only

Costs per academic year	
Bachelor of Commerce programme (two semesters)	\$23,100
Administration fee	\$100
Student Services Levy (2012)	\$635
Accommodation in halls of residence (includes three meals a day)	\$14,280
Textbooks and supplies (varies with programme)	\$1,000
Personal expenses (entertainment, clothes, sports, travel etc)	\$5,000
Total costs	\$44,110

**You will be eligible for a prompt payment discount if you enrol by the Offer Expiry Date, which is on the top of your Enrolment Offer. The discount is currently set at 100% – this means if you enrol by the end of your first official course start date you will avoid having to pay this fee.

***Typical costs for one academic year (February to November). This is an example only – costs will vary from depending on the student's course selection and lifestyle. For more information go to www.canterbury.ac.nz/international/costs

Preparing to study in New Zealand



Kepler Track, Fiordland National Park

Student visa

International students who study in New Zealand for longer than three months must have a student visa. When your application for admission is approved, you will need to contact the appropriate office of Immigration New Zealand to apply for your student visa. If possible, you should try to apply for your student visa three to four months before your classes begin.

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, financial requirements, advice on being employed in New Zealand while studying and the reporting requirements go to www.immigration.govt.nz

If you are already in New Zealand on a student visa, and you wish to extend it, you may be able to do this through UC under the Students Online programme.

www.canterbury.ac.nz/intstud/visa

Medical and travel insurance

To enrol at UC international students (including international PhD students) must have appropriate and current medical and travel insurance while studying in New Zealand. This is a legal requirement under the New Zealand Ministry of Education Code of Practice for the Pastoral Care of International Students.

Purchasing private medical insurance

You can be covered by your own medical insurance, but it must meet the University's requirements: www.canterbury.ac.nz/international/insurance

If you wish to purchase insurance before you leave home, you must present either a policy from our approved list or apply to have your policy assessed at least four weeks before arrival. Insurance policies that do not meet the standards set by the New Zealand government cannot be accepted. Please refer to our website for further details.

Studentsafe-University insurance

If you have not purchased approved insurance in advance, you can purchase the Studentsafe-University policy when you complete your enrolment in New Zealand. The cost of the Studentsafe-University insurance will be added to your enrolment fees.

The policy meets the standards of the New Zealand Ministry of Education's Code of Practice for the Pastoral Care of International Students.

It covers students intending to enrol at UC from the time they leave home (up to 31 days prior to enrolment). So, if you intend to enrol at UC you do not need to purchase your own insurance before you leave home. The policy covers transit stopovers, but does not cover stopovers regarded as holidays.

For details of the Studentsafe-University policy go to www.studentassist.co.nz/sf_university.asp

Also refer to the Studentsafe-University brochure www.studentassist.co.nz/forms.asp

Pre-existing medical conditions are conditions that you have before you enrol in the plan and can extend to conditions you were aware of but did not seek treatment for. These conditions are not automatically covered by Studentsafe-University so you must check with the insurer (Vero) as to whether your pre-existing condition will be covered by that policy. Dental treatment in New Zealand is expensive and is generally not covered by insurance.

Applying to UC

Admission

Apply for admission Apply for admission on the International Students website: www.canterbury.ac.nz/admissions
This is not required if you are entering university from a New Zealand secondary school.

Receive an offer of place An offer of place will include a username and password for online enrolment, a pro-forma invoice with instructions about how to pay the tuition fee to the University, and guidelines on applying for a student visa.

Apply to Enrol

Check if your selected programme needs a special application You may need to submit a special application or check if your programme or course is limited entry. Bachelor of Fine Arts intermediate, Bachelor of Music – Performance and all Teacher Education programmes require special applications.
www.canterbury.ac.nz/enrol

Plan your programme and choose your courses If you need help with selecting courses or planning your degree contact the Student Liaison Office (www.canterbury.ac.nz/liaison).

Submit an Application to Enrol online Complete an Application to Enrol online at <https://ucstudentweb.canterbury.ac.nz>
Applications to Enrol open in October for study in the following year.

Wait for your courses to be checked Your courses will be checked by the relevant colleges/schools/departments.
The University will contact you if there are any problems with your choice of courses.

Complete Enrolment

Complete enrolment on campus You must complete your enrolment on campus, including arranging your visa, and medical and travel insurance (if you haven't already). You will need to present the originals of all your documents to a University representative at this point (transcripts, IELTS, etc). Please bring them with you from your home country.

Accept your enrolment offer Accept your enrolment offer and pay your fees (if you haven't done so already).
Fees must be paid by the end of the first day of the official course start date.

You are now enrolled You can collect your Canterbury Card, join the recreation centre and health centre, and start your studies.



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