

# 2020 Study Abroad



Ako ki Tāwāhi

New Zealand







UC's Tepee Museum of Classical Antiquities is based in the Arts Centre, Christchurch.



Lake Tekapo, Mackenzie Basin.

**100+**  
**COUNTRIES**

*are represented at UC,  
making for an inclusive and  
diverse international campus*



Central Christchurch (Photo courtesy of Line Clemmensen, Study Abroad).

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





# Welcome to UC

E ngā pītau whakarei o tēnei waka, nāia te reo rāhiri e karanga atu ki a koutou.

Tauti mai ki Te Whare Wānanga o Waitaha!

Tēnā koutou katoa.



The University of Canterbury Te Whare Wānanga o Waitaha (UC) has much to offer our Study Abroad students.

Our natural environment, active student lifestyle, and world-recognised academic programmes have few equals anywhere in the world.

At this study destination, you will experience impressive new buildings which will provide you with a modern vibrant campus in which to learn.

UC encourages students to go beyond the classroom as part of your semester or year abroad.

We offer many unique experience-based courses, from service learning through to internships, and scientific field study.

These opportunities will provide you with real-world experiences, the opportunity to study with New Zealand students, and make new friends.

UC is proud to be a Commitment Partner of the Institute of International Education Generation Study Abroad initiative to increase the number of students studying abroad. We also offer a number of scholarships to support you.

We look forward to welcoming you to an exciting and diverse UC community in 2020, and we are confident you will have many opportunities to create unforgettable memories in New Zealand.

**Professor Cheryl de la Rey**  
Vice-Chancellor | Tumu Whakarae





*New Zealand was ranked*

**5<sup>TH</sup>**

*in Lonely Planet's Best in  
Travel 2018*

# Kia ora — Welcome to New Zealand

As a Study Abroad student, you will experience all that Aotearoa New Zealand has to offer, from breathtaking landscapes to dynamic cities, and unlimited outdoor adventure. Here are some great reasons to study abroad at UC.

## **Spectacular natural environment**

Made up of two main islands, the North and South Islands, Aotearoa New Zealand's pristine landscape features some of the world's most spectacular scenery, encompassing everything from mountains and glaciers, to beaches and rainforests.

Ōtautahi Christchurch is located in the centre of the South Island and offers unparalleled access to the island as a whole.

## **Population**

UC is located in Christchurch, New Zealand's third largest city, and is the major hub of the South Island.

## **Temperate climate**

With lots of sunshine, and the full range of spectacular seasons, New Zealand is an ideal study abroad option.

Average temperatures in Summer (December–February) are 20–30 °C (68–86 F), Winter (June–August) are 10–15 °C (50–59 F)

## **Action and adventure**

Aotearoa New Zealand is a recreational paradise, with plenty of outdoor activities on offer including hiking, surfing, skiing, and sailing. Your leisure options are endless, from ziplining to penguin watching.

## **Dynamic Urban Centres**

New Zealand's main cities are creative hubs for the arts, fashion, cafés, street art, and a thriving innovation scene.

## **High ratio of diversity**

New Zealand is very multicultural:

- New Zealand European 74%
- Māori 14.9%
- Pacific Islander 7.4%
- Asian and others 11.8%  
(Stats NZ, 2013 Census)

## **Bicultural heritage in a multicultural society**

Discover the richness of New Zealand's Māori culture. UC is strongly committed to biculturalism and the UC community is built on the foundations of aroha, manaaki, and whanaungatanga | compassion, generosity, and connection.





Mt Hutt ski field



Marlborough



Auckland



Franz Josef Glacier



Abel Tasman/Golden Bay



Queenstown



Hanmer Springs



Milford Sound



Wellington

Christchurch



Kaikōura



University of Canterbury



Akaroa



The Catlins



Lake Tekapo



Arthur's Pass





10

*of New Zealand's 14 National parks  
are located in the South Island of  
New Zealand*

# Gateway to the South Island

Home to Aotearoa New Zealand's most breathtaking landscapes, Te Waipounamu South Island is world renowned for its natural beauty and recreational opportunities.

From mountains to the sea, the dramatic terrain of the South Island offers a range of memorable leisure experiences.

Christchurch is the largest city in the South Island, and the most centrally located major city. As a result, it acts as the gateway to the South Island, and the ideal base from which to explore.

## Tick the following off your bucket list

### Surf and ski in the same day

Christchurch is on the doorstep of a huge outdoor 'playground' – with ten ski fields within a two-hour drive, and beautiful beaches close by, you can surf and ski in the same day.

### Explore golden beaches and waterways

At the top of the South Island, the waterways of the Marlborough Sounds are made up of the Queen Charlotte, Kenepuru, Pelorus, and Mahau Sounds, and are a popular place for fishing, diving, boating, and dolphin watching.

Nelson is the oldest city in the South Island. Situated at the top of the island, it is well known for its local arts and crafts.

You can explore golden beaches and the lush coastal Abel Tasman National Park; or get out on the water into the tranquil Marlborough Sounds.



**'Here in New Zealand, there are pretty epic mountains, rivers, and beaches right on our doorstep, and UC for me had the benefit of its central location to most things in the South Island.'**

**Ellorine Carle**

USA



### See the glaciers

The South Island's West Coast is an environmental wonderland of ice age glaciers, waterfalls, lakes, forest, and rugged coastline.

The Franz Josef Glacier is a remnant of a 7,000 year old larger glacier that originally swept right to the sea. Today, it is 12 kilometres long, from the high snowfields of the Southern Alps.

The world-famous Fox Glacier is one of the longest of the West Coast glaciers – you can take a breathtaking guided walk right onto the glacier.

### Experience adventure and nightlife

The buzzing town of Queenstown has much to offer those seeking an adrenaline fix. It is famous for its white water rafting, skiing, jet boating, and bungee jumping, and is home to the beautiful and tranquil Lake Wakatipu, New Zealand's third largest lake.

The nightlife, cafés, and bars also make this a favourite South Island destination.

### Check out the Southern Alps

The South Island is home to the magnificent Southern Alps mountain range which runs down the 'spine' of the Island. Its tallest peak is Aoraki Mount Cook, the highest point in New Zealand at 3,724 metres (12,218 ft).

### Discover Fiords

Fiordland occupies the southwest corner of the South Island and consists of fourteen fiords. It is home to fur seal colonies, penguins, and dolphins. Fiordland has achieved World Heritage Status for its natural beauty.

Milford Sound is one fiord situated in the southwest of the South Island and is admired for its staggering Mitre Peak, and its rainforests and waterfalls. Boat tours are a popular way to explore.

### Soak up spectacular landscapes

The Catlins is a major highlight of the Southern Scenic Route.

Located off the beaten track, the Catlins journeys through rural heartland and forests, past rugged coastlines, hidden lakes, stunning waterfalls, and a variety of wildlife.

## AT A GLANCE

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**3<sup>rd</sup>** New Zealand is ranked #3 out of 50 economies for instilling future skills\*

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**4<sup>th</sup>** New Zealand is ranked #4 in the world for its natural environment

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**12<sup>th</sup>** largest island in the world, the South Island contains one quarter of the New Zealand population

\* The Economist Intelligence Unit 2018.  
^ Legatum Prosperity Index, 2018.





New Regent Street, Central Christchurch  
(Photo courtesy of Pauline Fritsche, Germany).



Port Hills, Canterbury.

## 4 ZIPLINES

*The Christchurch Adventure Park features the world's first lift-accessed, all-season mountain biking facility and New Zealand's highest and longest zipline*

# Go Canterbury

Ōtautahi Christchurch is a recreational hot spot within easy reach of all the fun and adventure the region has to offer. It is the gateway to the South Island, and located in the province of Waitaha Canterbury.

With a population of around 380,000, Christchurch is the largest city and the economic centre of the South Island.

### A recreational hub

Christchurch's location on the east coast makes it perfect for water sports, with six swimming beaches within 30 minutes' drive from UC.

There are a number of rivers and lakes, including the picturesque Avon River which runs right through the city.

The city's Port Hills are popular for walking, rock climbing, and mountain biking.

Hagley Park in the centre of the city has 165 hectares of park-like grounds.

### Vibrant entertainment options

Christchurch has a busy calendar of events – from art exhibitions and cultural celebrations to sporting events and music festivals.

There are over 900 restaurants, cafés, and bars to sample, many of them close to UC.

Christchurch is also home to theatres and over 740 city parks.

### Leisure and lifestyle

In 2019, Christchurch topped CNN's list of 19 places to visit – describing the city, its buildings, and culture as “elegant”, “gorgeous”, “colourful”, and “dynamic”.

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



**‘Study Abroad is definitely one of the most memorable experiences of my life. I am a person with a global mind and enjoy learning new languages and culture.’**

**Gloria Leung**  
Hong Kong





## The Canterbury region

A temperate climate with lots of sunshine and a full range of spectacular seasons, Canterbury is an ideal place to explore throughout the year.

Canterbury has more ski areas than anywhere in the Southern Hemisphere, making it a winter playground.

[www.christchurchnz.com/winter-in-christchurch-and-canterbury](http://www.christchurchnz.com/winter-in-christchurch-and-canterbury)

## A few spots to explore

### Akaroa

Akaroa is a town on the Banks Peninsula, southeast of Christchurch. Akaroa Beach is on the eastern shore of Akaroa Harbour, where rare Hector's dolphins swim. Some boat cruises even have on-board dolphin-spotting dogs who can hear underwater sonar activity.

### Aoraki Mount Cook National Park

Home to New Zealand's majestic Mount Cook, 40% of the national park is covered by glaciers, and there are over 19,000 peaks higher than 3,000 ft.

At 29 kilometres long, and up to 3 kilometres wide, the Tasman glacier is one of the longest glaciers in the world outside the polar region.

The area offers hiking, climbing, snowsports, and kayaking with breathtaking views of the Southern Alps, and the foothills of Mount Cook are just a 90-minute drive from Christchurch.

### Kaikōura

A seaside town with sweeping mountain and ocean views, this is a place where visitors can commune with nature's wonders and spot whales, dolphins, seals, and sea birds.

### Lake Tekapo

Lake Tekapo's magnificent unpolluted night skies attract visitors and star-gazers from all over the world.

The astronomical observatory on top of Mount John, near Lake Tekapo, provides outstanding conditions for observations and discoveries of the southern sky.

UC's School of Physical and Chemical Sciences runs the observatory and students and staff are able to use the facilities.

### Mount Hutt

The mountain is home to a commercial alpine ski area, and prides itself on historically being the first ski-field in the Southern Hemisphere to open at the beginning of each ski season. It has the largest skiable area in the South Island (3.65 square kilometres), and a vertical height of 683 metres. The snow season runs from June to October.

## AT A GLANCE

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**6** beaches are a short drive from UC

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**10** ski fields, within two hours' drive of UC

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

# Why study at UC?



UC is among the world's top 1% of universities and was the first New Zealand university to receive the prestigious QS 5-star ranking for overall excellence.

## An outstanding community

Founded in 1873, Te Whare Wānanga o Waitaha University of Canterbury (UC) is known for:

- a supportive campus community
- high-quality courses (pages 11–18)
- unique applied learning opportunities, including internships, service learning, and community engagement (pages 20–21).

\* QS World University Rankings by Subject, 2019.  
^ The TEC Performance-Based Research Fund Assessment (PBRF), 2018.

## Learn from the best

- 11 UC disciplines are ranked in the top 200 of the world's universities.\*
- Outstanding teachers are recognised through teaching awards and the UC Teaching Medal.
- Te Kura Umanga | UC Business School holds 'Triple-Crown' accreditation by AMBA, EQUIS, and AACSB, putting it in the top 1% of business schools worldwide.
- Engineering programmes are accredited by the Institution of Professional Engineers New Zealand, which is a signatory to the Washington Accord.
- Speech and Language Pathology programmes are accredited by the New Zealand Speech-language Therapists' Association.
- UC's Erskine programme brings 75 experts from around the world to teach at UC each year.

## Research-led programmes

- We are home to over 40 recognised research centres, institutes, and hubs.
- UC is an important research university in Australasia.
- UC is ranked 3rd in New Zealand for research intensity of its academic staff.^

## Globally connected

- UC is the only New Zealand university to be a member of the AC21 Academic Consortium; 19 of the world's leading research universities.
- UC is a commitment partner of the IIE Generation Study Abroad initiative to increase the number of US students studying abroad.
- UC is the only New Zealand university to be a member of the global engineering exchange programme Global E<sup>3</sup>.

## A vibrant campus

Facilities to support your study at UC include modern lecture theatres, innovative learning hubs, well-resourced libraries, computer suites, and an Academic Skills Centre.

UC's Rutherford Regional Science and Innovation Centre (RRSIC) allows Science students to access state-of-the-art, specialist teaching and research laboratories.

## Support services

With dedicated support services, a focus on student health and well-being, and so many clubs, events, and outdoor adventure activities on our doorstep, you will have an unforgettable UC experience.



# An unforgettable student experience on campus



## Diversity

UC embraces diversity and is inclusive of all ethnicities, nationalities, gender identities, and religions. Our vibrant campus makes it easy for you to make friends and form social groups that you can relate to.



## International Welcome

This is a special orientation for all new international students, and is a great way for you to get to know the UC community.  
[www.canterbury.ac.nz/international/support/welcome](http://www.canterbury.ac.nz/international/support/welcome)



## Study with Kiwi students

As part of your Study Abroad student experience, you'll study alongside New Zealand students.



## Your support team

UC has dedicated, trained staff who provide in-depth advice on settling into UC, and will support you throughout your semester.  
[www.canterbury.ac.nz/support](http://www.canterbury.ac.nz/support)



## Balanced lifestyle

UC is the only fully purpose-built, self-contained residential university campus in the country. The campus is located just 5km from the city centre.



## Join a club and get involved

There are more than 160 clubs at UC, covering almost every interest imaginable from sports, politics, and international, through to community, performing arts, and social focuses.  
[www.ucca.org.nz/clubs/find-a-club](http://www.ucca.org.nz/clubs/find-a-club)



## Sport and Fitness

UC Sport has group fitness, sport courts, social sport, and full weights and cardio options.  
[www.canterbury.ac.nz/uccecentre](http://www.canterbury.ac.nz/uccecentre)

*Basic gym membership is free to all students. Online sign up is essential. Small charges apply for non-basic services.*



# Expand your horizons



Study Abroad is a great way to expand your academic horizons and tackle exciting new subjects.

## Combinations to suit you

The undergraduate Study Abroad tuition fee is a one-price package that enables you to choose courses from different subjects, so you can put together a programme of study that best meets your needs and interests. View pages 11-18 for available courses and see page 19 for fees and costs.

## Try something new

UC offers a comprehensive range of courses, including several that you're unlikely to come across in your home country, such as Māori language and culture; Antarctic Studies; and courses in New Zealand and Pacific literature, history, and politics. Whichever courses you choose, you'll study alongside Kiwi students.

## Semesters

At UC, semesters are as follows:

Semester 1 – February–June

Semester 2 – July–November

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

## Workload

Standard workload is 60 points per semester. The minimum workload is 45 points and the maximum is 75 points per semester.

## Courses and prerequisites

Arts, Commerce, and Science degrees at UC are three-year programmes, therefore 300-level courses are the most advanced undergraduate courses offered. The 400-level courses in these subjects are postgraduate courses, only open to graduate-level students.

Professional degrees such as Engineering, Forestry, Social Work, and Speech and Language Pathology are four-year programmes, and 400-level courses in these subjects may be available to Study Abroad students with sufficient previous study.

As long as you meet prerequisite requirements, you can normally take most undergraduate courses offered at UC. A few areas have courses which have limited entry.

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

UC will seek pre-approval for you to take the courses you list with your online application so that you know before arriving that you can take the courses you need.

For questions about how your UC courses will transfer to your home university degree, please consult with the Study Abroad office at your home university.

*Note: before leaving home, check that your courses can be credited to your home university degree.*

## Study outside the classroom

UC has an extensive network of field stations for student and staff research. These offer multiple field study opportunities, and many Science courses include field trips that feature New Zealand's unique flora and fauna, geology, biodiversity, and marine life.

## Postgraduate study

UC also welcomes applications to postgraduate courses from graduate students who have completed a bachelor's degree overseas.

For information on postgraduate courses, prerequisites, and tuition fees, go to [www.canterbury.ac.nz/courses](http://www.canterbury.ac.nz/courses)



# 2019 undergraduate courses

Course information is subject to change. The following undergraduate courses are offered in 2019 and are indicative only, and not a complete list. When planning your courses, make sure you go to [www.canterbury.ac.nz/courses](http://www.canterbury.ac.nz/courses) and check that your courses are offered in the semester you plan to study at UC.

## Accounting

ACCT 102	Accounting and Financial Information
ACCT 103	Accounting and Taxation: An Introduction
ACCT 152	Law and Business
ACCT 211	Financial Accounting
ACCT 212	Accountants: skills, attributes and practice
ACCT 222	Management Accounting
ACCT 252	Law of Business Contracts
ACCT 254	Taxation
ACCT 256	Law of Business Organisations
ACCT 311	Financial Accounting: Theory & Practice
ACCT 312	Advanced Financial Accounting
ACCT 316	Public Management and Governance
ACCT 332	Advanced Management Accounting
ACCT 340	Social and Environmental Reporting
ACCT 341	Public Accounting and Finance
ACCT 346	Auditing
ACCT 356	Advanced Auditing
ACCT 358	Advanced Taxation
ACCT 359	Further Issues in Advanced Taxation
ACCT 390	Accounting Internship

## Antarctic Studies

ANTA 101	Antarctica
ANTA 102	Antarctica: The Cold Continent
ANTA 103	Antarctica: Life in the Cold

## Anthropology

ANTH 102	Cultural Diversity and The Making of The Modern World
ANTH 105	Human Evolution
ANTH 212	Kinship and Family in Comparative Perspective
ANTH 213	Environment, Development and Disaster
ANTH 223	Ethnicity and History
ANTH 238	Exploring the Past: Museums, Memory and Material Culture
ANTH 301	Doing Ethnography: Concepts and Practices
ANTH 312	Kinship and Family in Comparative Perspective
ANTH 313	Environment, Development and Disaster
ANTH 388	Contested Heritage: Politics, Power and Practice

## Art History and Theory

ARTH 103	'Picasso who?' Introducing Modern Art
ARTH 112	Art and Things: introduction to Art History and Material Culture
ARTH 210	Japanese Art
ARTH 215	International Contemporary Art
ARTH 218	Images in circulation: Print, photography, and pixels
ARTH 325	Aesthetic Theory
ARTH 328	Art of the Floating World
ARTH 329	In search of Nowhere: the international Arts and Crafts Movement
ARTH 330	Medium and Materiality in Contemporary Art

## Astronomy

ASTR 112	Astrophysics
ASTR 211	Observational Astronomy
ASTR 231	Observational Astronomy
ASTR 326	Special Topic: Stars and the Interstellar Medium
ASTR 381	Advanced Experiments in Physics and Astronomy
ASTR 391	Introductory Astronomy Research

## Biochemistry

BCHM 111	Cellular Biology and Biochemistry
BCHM 112	Structure and Reactivity in Chemistry and Biochemistry
BCHM 202	Foundations in Molecular Biology
BCHM 206	Organic Chemistry
BCHM 207	Special Topic
BCHM 212	Chemical Reactivity
BCHM 222	BIOCHEMISTRY B - Metabolism; the reactions of molecules in cells
BCHM 253	Cell Biology I
BCHM 281	Practical Biochemistry
BCHM 303	Special Topic
BCHM 304	Special Topic
BCHM 305	Protein Science
BCHM 306	Biochemical Pathology
BCHM 338	Chemical Biology
BCHM 339	Bioinorganic and Bioorganic Chemistry
BCHM 381	Biochemical Techniques

## Biological Sciences

BIOL 111	Cellular Biology and Biochemistry
BIOL 112	Ecology, Evolution and Conservation
BIOL 113	Diversity of Life
BIOL 116	Human Biology
BIOL 209	Biological Data Analysis
BIOL 210	Vertebrate Biology
BIOL 212	Marine Biology and Ecology
BIOL 213	Microbiology and Genetics

BIOL 215	Origins and Classification of Life
BIOL 231	Foundations in Molecular Biology
BIOL 250	Principles of Animal Physiology
BIOL 253	Cell Biology I
BIOL 254	Principles of Plant Physiology
BIOL 270	Ecology
BIOL 271	Evolution
BIOL 272	Principles of Animal Behaviour
BIOL 273	New Zealand Biodiversity and Biosecurity
BIOL 305	Practical Field Botany
BIOL 306	Special Topic
BIOL 307	Special Topic
BIOL 308	Special Topic
BIOL 309	Experimental Design and Data Analysis for Biologists
BIOL 313	Advanced Microbiology
BIOL 332	Genetics, Evolution and Ecology of Invasive Species
BIOL 333	Molecular Genetics
BIOL 334	Evolutionary Genetics and Genomics
BIOL 351	Cell Biology 2
BIOL 352	Plant Development and Biotechnology
BIOL 354	Animal Ecophysiology
BIOL 355	Neurons, Hormones and Behaviour
BIOL 371	Evolutionary Ecology
BIOL 375	Freshwater Ecosystems
BIOL 377	Global Change and Biosecurity
BIOL 378	Population Ecology and Conservation
BIOL 383	Behavioural Ecology
BIOL 384	Marine Ecosystems

## Biosecurity

BIOS 201	Issues in New Zealand Biosecurity
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## Business

BSNS 201	Business and Culture
BSNS 290	Special Topic: Enterprise in Practice - Project
BSNS 299	UC Employability Portfolio

## Chemical and Process Engineering

ENCH 199	Workshop Training Course for Chemical and Process Engineering
ENCH 241	Engineering Chemistry 2
ENCH 281	Principles Of Biology For Engineers
ENCH 291	Mass and Energy Balances
ENCH 292	Heat and Mass Transfer Operations
ENCH 293	Fluid Mechanics 1

ENCH 295	Chemical Engineering Professional Practice
ENCH 296	Chemical Engineering Thermodynamics
ENCH 298	Chemical Engineering Mathematics
ENCH 390	Process Analysis
ENCH 391	Process Systems and Control
ENCH 392	Thermodynamics And Chemical Reaction Engineering
ENCH 393	Fluid Mechanics and Heat Transfer
ENCH 394	Process Engineering Design 2
ENCH 395	Process Engineering Laboratories
ENCH 396	Chemical Engineering Separations 1
ENCH 475	Independent Course of Study
ENCH 482	Bioprocess Engineering 2
ENCH 483	Advanced Energy Processing Technologies and Systems
ENCH 484	Advanced Modelling and Simulation
ENCH 494	Process Engineering Design 3
ENCH 495	Research Project
ENCH 496	Advanced Separations
ENCH 497	Process Management

## Chemistry

CHEM 111	Chemical Principles and Processes
CHEM 112	Structure and Reactivity in Chemistry and Biochemistry
CHEM 114	Foundations of Chemistry
CHEM 211	Molecules
CHEM 212	Chemical Reactivity
CHEM 242	Organic Chemistry
CHEM 251	Foundations of Materials Science and Nanotechnology
CHEM 255	Contemporary Chemistry: Technology, Environment, and Health
CHEM 281	Practical Chemistry
CHEM 327	Special Topic
CHEM 328	Special Topic
CHEM 329	Special Topic: Introductory Research in the Chemical Sciences
CHEM 333	Chemical Physics and Spectroscopy
CHEM 335	Organometallic Chemistry and Catalysis
CHEM 336	Supramolecular Chemistry and Molecular Engineering
CHEM 337	Organic Synthesis
CHEM 340	Environmental Chemistry and Toxicology

CHEM 343	Materials Science and Nanotechnology	ENCI 498	Special Topic	CMDS 320	Spoken and Written Language Disorders in Education	CRJU 307	Issues in Policing, Prosecution and Alternatives to Prosecution
CHEM 381	Advanced Synthetic Techniques	ENCN 401	Engineering in Developing Communities	CMDS 363	Motor Speech Disorders	CRJU 308	The Principles of Evidence
CHEM 382	Instrumental Methods	ENCN 412	Traffic Engineering	CMDS 365	Dysphagia and Related Disorders - Diagnosis		
<b>Chinese</b>		ENCN 415	Pavement Engineering	CMDS 366	Dysphagia and Related Disorders - Management	<b>Cultural Studies</b>	
CHIN 151	Chinese Language 1-A	ENCN 444	Water Infrastructure and Design	CMDS 367	Voice Science and Disorders	CULT 114	Aotearoa - Introduction to New Zealand Treaty Society
CHIN 152	Chinese Language 1-B	ENCN 445	Environmental Fluid Mechanics	CMDS 369	Aphasia and Related Disorders	CULT 150	Music in Aotearoa New Zealand
CHIN 155	Understanding China	ENCN 452	Advanced Geotechnical Engineering	CMDS 381	Applied Research and Clinical Practice 3	CULT 201	Media Audiences
CHIN 206	Chinese Cinema and Contemporary Chinese Culture	ENCN 454	Geotechnical Earthquake Engineering	CMDS 382	Clinical Practice 4	CULT 202	Cultural Politics/ Cultural Activism
CHIN 251	Chinese Language 2-A	ENCN 470	Professional Engineering Development	CMDS 420	Professional Studies 1	CULT 206	From Bambi to Kong: The Animal in Popular Culture
CHIN 252	Chinese Language 2-B	ENCN 481	Environmental Engineering Design	CMDS 451	Fluency Disorders	CULT 207	Constructing Bodies
CHIN 306	Chinese Cinema: History and Recent Development	ENCN 493	Project	CMDS 461	Complex Communication Disorders	CULT 219	Te Tiriti: The Treaty of Waitangi
CHIN 351	Chinese Language 3-A	ENGR 403	Fire Engineering	CMDS 468	Professional Studies 2	CULT 252	Crime Stories
CHIN 352	Chinese Language 3-B			CMDS 482	Clinical Practice 5	CULT 302	Takahi: Colonisation
<b>Cinema Studies</b>		<b>Classics</b>		CMDS 484	Clinical Practice 6	CULT 303	Sexualities in Culture
CINE 102	The Backpacker's Guide to World Cinema	CLAS 104	Greek Mythologies	CMDS 490	Research Project	CULT 310	Sociology of the City
CINE 104	The Oscar for Best Picture: The Envelope Please!	CLAS 105	Roman Mythologies	CMDS 491	Capstone Project	CULT 319	Ngati Apopo: Māori Futures
CINE 201	Hollywood and Genre	CLAS 111	Greek History	<b>Community Engagement</b>			
CINE 202	Film and Theory	CLAS 112	Roman History	CHCH 101	Strengthening Communities through Social Innovation	CULT 322	Documentary: From the Margins to the Mainstream
CINE 213	Kiriata: Māori Film and Media	CLAS 134	Beginners' Greek A	<b>Computer Engineering</b>			
CINE 214	European Novels and Film Adaptations	CLAS 135	Beginners' Greek B	ENCE 260	Computer Systems	CULT 333	The Exotic
CINE 215	Chinese Cinema and Contemporary Chinese Culture	CLAS 144	Beginners' Latin A	ENCE 360	Operating Systems	CULT 336	Heroines in History
CINE 301	Film History: The Sixties and the New Wave	CLAS 145	Beginners' Latin B	ENCE 361	Embedded Systems 1	CULT 352	Crime Stories
CINE 302	Documentary: From the Margins to the Mainstream	CLAS 213	Alexander the Great	ENCE 461	Embedded Systems 2	<b>Data Science</b>	
<b>Civil Engineering</b>		CLAS 220	Troy and Ancient Epic	ENCE 464	Embedded Software and Advanced Computing	DATA 201	Data Wrangling
ENCI 199	Health & Safety on the Worksite	CLAS 222	Ancient Economies	<b>Computer Science</b>			
ENCN 201	Communication Skills Portfolio 1	CLAS 234	Intermediate Greek Authors 1	COSC 101	Working in a Digital World	DATA 301	Big Data Computing and Systems
ENCN 213	Design Studio 1	CLAS 235	Intermediate Greek Authors 2	COSC 121	Introduction to Computer Programming	<b>Digital Humanities</b>	
ENCN 221	Engineering Materials	CLAS 244	Intermediate Latin Authors A	COSC 122	Introduction to Computer Science	DIGI 101	Working in a Digital World
ENCN 231	Solid Mechanics	CLAS 245	Intermediate Latin Authors B	COSC 261	Formal Languages and Compilers	DIGI 102	Computers, Artificial Intelligence, and the Information Society
ENCN 242	Fluid Mechanics and Hydrology	CLAS 310	Writing in Chains: Latin Literature and Roman Slavery	COSC 262	Algorithms	DIGI 103	Statistics 1
ENCN 253	Soil Mechanics	CLAS 325	Roman Social History	COSC 264	Introduction to Computer Networks and the Internet	DIGI 125	Music Technologies 1
ENCN 261	Transport and Surveying	CLAS 326	Concepts of Art and Literature from Homer to Aristotle	COSC 265	Relational Database Systems	DIGI 202	Cyberspace, Cyborgs, and the Meaning of Life
ENCN 281	Environmental Engineering	CLAS 335	Advanced Greek Authors	COSC 362	Data and Network Security	DIGI 205	Introduction to Geographic Information Systems
ENCI 335	Structural Analysis	CLAS 345	Advanced Latin Authors	COSC 363	Computer Graphics	DIGI 207	Social Media and Public Life
ENCI 336	Structural Design	<b>Communications, Media and Communications</b>		COSC 364	Internet Technology and Engineering	DIGI 210	Big Data and society: Navigating Concepts, Methods and Critical Perspectives
ENCN 301	Communication Skills Portfolio 2	<b>Communication Disorders (Speech and Language Pathology)</b>		COSC 366	Research Project	DIGI 301	Reading Digitally: Electronic Texts in Literary Culture
ENCN 304	Deterministic Mathematical Methods	CMDS 113	Introduction to Communication Disorders	COSC 367	Artificial Intelligence	DIGI 302	Cyberspace, Cyborgs, and the Meaning of Life
ENCN 305	Programming, Statistics and Optimization	CMDS 114	The Science of Human Communication	COSC 368	Humans and Computers	<b>Economics</b>	
ENCN 342	Fluid Mechanics and Hydraulics	CMDS 161	Anatomy and Physiology of the Speech, Hearing and Swallowing Mechanism	<b>Criminal Justice</b>			
ENCN 353	Geotechnical Engineering	CMDS 222	Language Disorders in Children	CRJU 101	Introduction to Criminal Justice	ECON 104	Introduction to Microeconomics
ENCN 371	Project and Infrastructure Management	CMDS 223	Clinical Linguistics and Phonetics	CRJU 201	Crime and Justice	ECON 105	Introduction to Macroeconomics
ENCN 375	Sustainable Engineering for a Changing Climate	CMDS 232	Speech Sound Disorders	CRJU 202	Criminal Law and Procedure	ECON 206	Intermediate Macroeconomics
ENCI 423	Advanced Structural Analysis and Dynamics	CMDS 243	Introduction to Audiologic Assessment and Management	CRJU 211	Forensic Science for Criminal Justice	ECON 207	Intermediate Macroeconomics - Households and Government
ENCI 425	Structural Steel	CMDS 263	Evaluating Research for Clinical Practice	CRJU 301	Sentencing Theory and Practice	ECON 208	Intermediate Macroeconomics - Firms and Markets
ENCI 426	Structural Concrete	CMDS 281	Observation and Clinical Practice 1	CRJU 302	Prisons and Corrections	ECON 213	Introduction to Econometrics
ENCI 427	Timber Structures	CMDS 282	Clinical Practice 2	CRJU 304	Research Essay in Criminal Justice		
ENCI 429	Structural Systems						
ENCI 475	Independent Course of Study						



ECON 222 International Trade  
 ECON 223 Introduction to Game Theory for Business, Science and Politics  
 ECON 225 Environmental Economics  
 ECON 228 Study Tour to South America  
 ECON 310 Economic Thinking for Business  
 ECON 314 Economic Analysis of “Big Data”  
 ECON 321 Microeconomic Analysis  
 ECON 323 Time Series Methods  
 ECON 324 Econometrics  
 ECON 326 Macro and Monetary Economics  
 ECON 329 Industrial Organisation  
 ECON 331 Financial Economics  
 ECON 335 Public Economics 1  
 ECON 338 Health Economics Overview  
 ECON 339 The Economics of European Integration  
 ECON 340 Development Economics  
 ECON 343 The Economics of Innovation, Creativity and Intellectual Property  
 ECON 344 International Finance  
 ECON 390 Internship or Consultancy Project

## Education

Contact the International Relationships Office for further information on Teacher Education courses.

CHCH 101 Strengthening Communities through Social Innovation  
 EDUC 101 Spark! How & What People Learn  
 EDUC 102 Child and Adolescent Development  
 EDUC 103 Education, Culture and Society  
 EDUC 202 One in Four: Different Developmental Pathways  
 EDUC 204 Promoting Child and Adolescent Wellbeing and Health  
 EDUC 206 Education and Society: Ideals and Realities  
 EDUC 302 Researching Development: Opportunities and Risks in Adolescence  
 EDUC 315 Educating for Diversity  
 EDUC 339 Globalisation, Social Justice and Education

## Electrical and Electronic Engineering

ENEL 198 Electrical Workshop Course  
 ENEL 199 Basic Workshop Course  
 ENEL 200 Electrical and Computer Engineering Design  
 ENEL 220 Circuits and Signals  
 ENEL 270 Principles of Electronics and Devices  
 ENEL 280 Principles of Electrical Systems  
 ENEL 290 Waves and Materials in Electrical Engineering  
 ENEL 300 Electrical and Computer Engineering Design 2  
 ENEL 301 Fundamentals of Engineering Economics and Management

ENEL 320 Signals and Communications  
 ENEL 321 Control Systems  
 ENEL 372 Power and Analogue Electronics  
 ENEL 373 Digital Electronics and Devices  
 ENEL 382 Electric Power and Machines  
 ENEL 400 Computer Engineering Research Project  
 ENEL 420 Advanced Signals  
 ENEL 422 Communications Engineering  
 ENEL 441 Special Topic  
 ENEL 442 Special Topic in Electrical and Electronic Engineering  
 ENEL 443 Independent Course of Study  
 ENEL 471 Power Electronics 2  
 ENEL 480 Electrical Power Systems  
 ENEL 481 Electrical Machines  
 ENEL 491 Nano Engineered Electronic Devices

## Engineering

ENGR 100 Academic Writing Assessment  
 ENGR 101 Foundations of Engineering  
 ENGR 102 Engineering Mechanics  
 ENGR 200 Engineering Work Experience  
 ENGR 210 Independent Course of Study  
 ENGR 211 Special Topic in Engineering  
 ENGR 212 Special Topic in Engineering  
 ENGR 301 Special Topic in Engineering  
 ENGR 303 Special Topic in Engineering  
 ENGR 304 Independent Course of Study  
 ENGR 310 Independent Course of Study  
 ENGR 315 Humanitarian Engineering Practice  
 ENGR 401 Computational Fluid Dynamics  
 ENGR 402 Special Topic: Rocket Systems Design and Control  
 ENGR 403 Fire Engineering  
 ENGR 404 Renewable Energy Technologies and Management  
 ENGR 405 Industrial Pollution Control  
 ENGR 407 Bioprocess Engineering 1  
 ENGR 410 Independent Course of Study  
 ENGR 476 Independent Course of Study  
 ENGR 477 Independent Course of Study

## Engineering Geology

ENGE 417 Foundations of Engineering Geology

## Engineering Mathematics

EMTH 110 Engineering Mathematics Tutorial  
 EMTH 118 Engineering Mathematics 1A  
 EMTH 119 Engineering Mathematics 1B  
 EMTH 171 Mathematical Modelling and Computation  
 EMTH 210 Engineering Mathematics 2  
 EMTH 211 Engineering Linear Algebra and Statistics  
 EMTH 271 Mathematical Modelling and Computation 2  
 EMTH 410 Special Topic in Engineering Mathematics  
 EMTH 411 Special Topic in Engineering Mathematics  
 EMTH 413 Special Topic in Engineering Mathematics  
 EMTH 414 Special Topic in Engineering Mathematics  
 EMTH 415 Special Topic in Engineering Mathematics

## English

ENGL 102 Great Works  
 ENGL 107 Shakespeare  
 ENGL 117 Writing for Academic Success  
 ENGL 118 Creative Writing: Skills, Techniques and Strategies  
 WRIT 101 Writing for Academic Success  
 ENGL 201 The Essay and Beyond: Creative Non-Fiction  
 ENGL 206 Science, Technology and Literature  
 ENGL 210 Inventing New Zealand in Literature  
 ENGL 213 Children’s Classics: Popular Children’s Texts and their Representation on Film  
 ENGL 220 Creative Writing: Short Fiction  
 ENGL 232 Cultural Politics/ Cultural Activism  
 ENGL 243 From Bambi to Kong: The Animal in Popular Culture  
 ENGL 252 Crime Stories  
 ENGL 305 European Novels and Film Adaptations  
 ENGL 306 Science, Technology and Literature  
 ENGL 332 Sexualities in Culture  
 ENGL 333 The Exotic  
 ENGL 345 Reading Digitally: Electronic Texts in Literary Culture  
 ENGL 349 From Bambi to Kong: The Animal in Popular Culture  
 ENGL 352 Crime Stories

## English Language

ENLA 101 The English Language  
 ENLA 102 Language and Society in New Zealand and Beyond  
 ENLA 310 New Zealand English

## Environmental Science

ENVR 101 Introduction to Environmental Science  
 ENVR 201 Environmental Science and Practice  
 ENVR 301 Environmental Science: Cities and Coasts  
 ENVR 356 Field-focused Research Methods in Environmental Science

## European and European Union Studies

EURA 101 Global Europe  
 EURA 104 European Languages in Europe and Beyond  
 EURA 201 European Identity and Culture: Multicultural Societies of Europe and the European Union  
 EURA 204 European Novels and Film Adaptations  
 EURA 210 European Integration from Community to Union  
 EURA 223 The EU, Globalization and Migration  
 EURA 224 Democratic and Economic Evolution of Europe  
 EURA 226 The Rise and Fall of Communism in Central and Eastern Europe, 1944–1991  
 EURA 234 Special Topic: European Foreign and Security Policy in the 21st Century  
 EURA 235 Tsardom to Empire: Russian History 1480 to 1917  
 EURA 301 European Identity and Culture: Multicultural Societies of Europe and the European Union  
 EURA 304 European Novels and Film Adaptations  
 EURA 310 European Integration from Community to Union  
 EURA 326 The Rise and Fall of Communism in Central and Eastern Europe, 1944–1991  
 EURA 330 Special Topic: Contemporary Policy Challenges in the European Union  
 EURA 333 European Public Law  
 EURA 335 Tsardom to Empire: Russian History 1480 to 1917  
 EURA 339 The Economics of European Integration

## Exercise Science, see Sport Coaching

## Finance

FINC 101 Personal Finance  
 FINC 201 Business Finance  
 FINC 203 Financial Markets, Institutions and Instruments  
 FINC 301 Corporate Finance Theory and Policy  
 FINC 305 Financial Modelling  
 FINC 308 Applied Financial Analysis and Valuation





- HSRV 206 Child Protection Practice  
 HSRV 207 Te Tiriti: The Treaty of Waitangi  
 HSRV 208 Gender Sensitivity and the Human Services  
 HSRV 209 Special Topic  
 HSRV 210 Gender, Crime and Social Theory  
 HSRV 211 Community Development: Concepts, Practice and the Dynamics of Change  
 HSRV 301 Change and Human Systems  
 HSRV 302 Qualitative Social Research  
 HSRV 303 Women Offending and Victimisation Perspectives  
 HSRV 304 Indigenous Practice  
 HSRV 305 Quantitative Research Methods for the Human Services  
 HSRV 306 Non-Governmental Organisations and Social Development  
 HSRV 308 Gender Sensitivity and the Human Services

## Information Systems

- INFO 123 Business Information Systems and Technology  
 INFO 125 Introduction to Programming with Databases  
 INFO 213 Object-Oriented Systems Development  
 INFO 223 Business Systems Analysis  
 INFO 243 Accounting Information Systems  
 INFO 253 Internet Business and Technology  
 INFO 260 Data Management  
 INFO 263 Web Design and Development  
 INFO 333 IT Risk and Security Management  
 INFO 343 IT Governance and Strategy  
 INFO 353 Contemporary Issues in Information Systems  
 INFO 360 Business Process Management  
 INFO 361 Business Intelligence and Analytics  
 INFO 390 Information Systems Internship  
 INFO 393 Information Systems Project Management

## Innovation

- INOV 200 Opportunities: Here, There and Everywhere  
 INOV 201 Will it Fly?: Feasibility Assessment of New Innovation  
 INOV 202 Emerging Technologies  
 INOV 290 Enterprise in Practice (Project)

## Internships

*Refer to individual subject lists for other internship opportunities.*

- PACE 295 Internship  
 PACE 395 Internship

## Japanese

- JAPA 108 Introduction to Japanese Culture  
 JAPA 125 Elementary Japanese A  
 JAPA 126 Elementary Japanese B  
 JAPA 212 Japanese Society and Culture in Film and Literature  
 JAPA 214 Special Topic in Japanese Language A  
 JAPA 215 Intermediate Japanese  
 JAPA 216 Special Topic in Japanese Language  
 JAPA 314 Independent Course of Study  
 JAPA 316 Independent Course of Study  
 JAPA 325 Advancing Japanese A  
 JAPA 326 Advancing Japanese B

## Law

- LAWS 101 Legal System: Legal Method and Institutions  
 LAWS 110 Legal Foundations, Research and Writing  
 LAWS 301 Equity and Trusts  
 LAWS 305 Company Law  
 LAWS 307 The Principles of Evidence  
 LAWS 309 Child and Family Law  
 LAWS 310 Relationship Property and Family Finance  
 LAWS 314 Environmental Law, Policy and Society  
 LAWS 322 International Human Rights  
 LAWS 323 Immigration and Refugee Law  
 LAWS 324 Principles of Public International Law  
 LAWS 326 Treaty Settlement Negotiations  
 LAWS 330 Intellectual Property Law  
 LAWS 331 Commercial Law I: Sales and Consumer Law  
 LAWS 332 Commercial Law II: Personal Property Security and Credit  
 LAWS 335 Insolvency Law  
 LAWS 338 World Trade Law  
 LAWS 341 Insurance Law  
 LAWS 344 Gender and the Law  
 LAWS 348 Research Project  
 LAWS 350 Competition Law  
 LAWS 352 Selected Issues in Taxation  
 LAWS 356 Special Topic: Selected Topics in Natural Resource Law  
 LAWS 357 Special Topic: Financial Regulation  
 LAWS 358 The Rights of Indigenous Peoples  
 LAWS 359 Trial Advocacy  
 LAWS 360 Jurisprudence  
 LAWS 363 Individual Employment Law  
 LAWS 364 Law of the Sea  
 LAWS 365 Issues in Policing, Prosecution and Alternatives to Prosecution

- LAWS 366 Sentencing Theory and Practice  
 LAWS 367 Special Topic: Artificial Intelligence & Law  
 LAWS 368 Comparative Law: New Zealand Law in Global Context  
 LAWS 373 Washington Internship  
 LAWS 382 Legal Internship  
 LAWS 383 Law and Medicine  
 LAWS 386 Clinical Legal Studies  
 LAWS 387 Advanced Public Law  
 LAWS 388 European Public Law  
 LAWS 390 Private International Law  
 LAWS 393 Advanced Land Law  
 LAWS 398 Legal Ethics

## Linguistics

- LING 101 The English Language  
 LING 102 Language and Society in New Zealand and Beyond  
 LING 215 The Sounds of Speech  
 LING 216 Systems of Words and Sounds in Language  
 LING 217 Sentence Structure  
 LING 219 Language Acquisition  
 LING 225 Forensic Linguistics  
 LING 230 Special Topics in Linguistics  
 LING 306 Topics in Syntactic Theory  
 LING 307 Topics in Phonetics and Phonology  
 LING 310 New Zealand English

## Management

- MGMT 100 Fundamentals of Management  
 MGMT 170 Managerial Decision Making  
 MGMT 206 Organisational Behaviour  
 MGMT 207 Principles of Human Resource Management  
 MGMT 221 International Business  
 MGMT 223 Innovation Management  
 MGMT 228 Chinese Business Practices and Culture (study tour)  
 MGMT 230 Business, Society and the Environment  
 MGMT 270 Introduction to Operations and Supply Chain Management  
 MGMT 271 Operations Management Processes  
 MGMT 281 Business Research Methods  
 MGMT 301 Leading Change and Innovation  
 MGMT 303 Leading and Managing People: Essential Employment Frameworks  
 MGMT 304 Management Skills for a Diverse Workforce  
 MGMT 306 Team Leadership  
 MGMT 308 Advanced Human Resource Management  
 MGMT 324 International Entrepreneurship  
 MGMT 330 Communication Management  
 MGMT 331 Learning and Development in Organisations  
 MGMT 332 International Management  
 MGMT 333 Managing Corporate Responsibility  
 MGMT 335 Business and Sustainability

- MGMT 342 Entrepreneurship and New Ventures  
 MGMT 343 Social Entrepreneurship  
 MGMT 344 Strategic Management  
 MGMT 345 Strategy Processes and Practices  
 MGMT 370 Strategic Operations and Supply Chain Management  
 MGMT 371 Purchasing and Supply Chain Management  
 MGMT 372 Project Management  
 MGMT 390 Management Intern Consulting Project

## Māori and Indigenous Studies

- MAOR 107 Aotearoa: Introduction to Traditional Māori Society  
 MAOR 108 Aotearoa: Introduction to New Zealand and Beyond Treaty Society  
 MAOR 165 He Tīmatanga: Engaging with Māori  
 MAOR 172 Science, Māori and Indigenous Knowledge  
 MAOR 212 Māori and Indigenous Development  
 MAOR 219 Te Tiriti: The Treaty of Waitangi  
 MAOR 230 Ethnicity and History  
 MAOR 268 Kiriata: Māori film and Media  
 MAOR 270 Te Ao Hauora Tangata: Māori Health Perspectives  
 MAOR 282 Kapa Haka - Introducing Māori Performing Arts  
 MAOR 285 Oral Traditions and Modern Histories of Ngāi Tahu  
 MAOR 301 Ngāti Apopo: Māori Futures  
 MAOR 317 Takahi: Colonisation  
 MAOR 323 Research Essay  
 MAOR 373 Whakaaro Wairua: Māori Spiritual Beliefs and Philosophies

## Māori Language, see Te Reo Māori

## Marketing

- MKTG 100 Principles of Marketing  
 MKTG 201 Marketing Management  
 MKTG 202 Marketing Research  
 MKTG 204 Consumer Behaviour  
 MKTG 205 Services Marketing and Management  
 MKTG 230 Business, Society and the Environment  
 MKTG 240 Tourism, Hospitality & Events Management  
 MKTG 307 Advertising and Promotion Management  
 MKTG 309 International Marketing  
 MKTG 310 Customer Experience  
 MKTG 311 Retail Marketing  
 MKTG 314 Tourism Marketing and Management  
 MKTG 315 Marketing for Behavioural Change  
 MKTG 316 Digital Marketing  
 MKTG 317 Sustainable Tourism Enterprises and Destinations  
 MKTG 390 Marketing Internship

## Mathematics

MATH 101	Methods of Mathematics
MATH 102	Mathematics 1A
MATH 103	Mathematics 1B
MATH 110	Foundations of Applied Mathematics and Statistics
MATH 120	Discrete Mathematics
MATH 201	Multivariable Calculus
MATH 202	Differential Equations
MATH 203	Linear Algebra
MATH 220	Discrete Mathematics and Cryptography
MATH 240	Analysis and Groups
MATH 270	Mathematical Modelling and Computation 2
MATH 302	Partial Differential Equations
MATH 303	Applied Matrix Algebra
MATH 320	Discrete Mathematics
MATH 321	Rings and Fields
MATH 324	Cryptography and Coding Theory
MATH 343	Metric, Normed and Hilbert Spaces
MATH 353	Computational Mathematics and Applications
MATH 363	Dynamical Systems
MATH 365	Applications of Complex Variables
MATH 380	Mathematics in Perspective
MATH 391	Special Topic
MATH 392	Special Topic
MATH 393	Independent Course of Study
MATH 394	Independent Course of Study
MATH 395	Mathematics Project

## Mechanical Engineering

ENME 199	Workshop Training Course for Mechanical and Mechatronics Engineering
ENME 201	Design Communication
ENME 202	Stress, Strain and Deformation in Machine Elements
ENME 203	Dynamics and Vibrations
ENME 207	Materials Science and Engineering
ENME 215	Engineering Thermodynamics
ENME 221	Engineering Design and Manufacture
ENME 299	Independent course of Study
ENME 301	Engineering Design and Production Quality
ENME 302	Computational and Applied Mechanical Analysis
ENME 303	Controls and Vibrations
ENME 307	Performance of Engineering Materials
ENME 311	Engineering Design and Production Management
ENME 313	Electro Technology for Mechanical Engineers
ENME 314	Fluid Mechanics
ENME 315	Heat Transfer
ENME 396	Independent Course of Study
ENGR 401	Computational Fluid Dynamics

ENME 401	Mechanical Systems Design
ENME 403	Linear Systems Control and System Identification
ENME 404	Aerodynamics and Ground Vehicle Dynamics
ENME 405	Energy Systems Engineering
ENME 406	Engineering Product Design and Analysis
ENME 408	Honours Research and Development Project
ENME 409	Physiological Modelling
ENME 411	Advanced Mechanical System Design
ENME 412	Advanced Vibrations
ENME 418	Engineering Management and Professional Practice for Mechanical Engineers
ENME 446	Independent Course of Study
ENME 480	Independent Course of Study
ENME 481	Special Topic: Failure Processes and Analysis
ENME 482	Independent Course of Study
ENME 483	Special Topic
ENME 484	Special Topic: HVAC Engineering
ENME 485	Special Topic: Propulsion

## Mechatronics Engineering

ENMT 201	Mechatronics Design
ENMT 301	Mechatronics System Design
ENMT 401	Mechatronics Honours Research and Development Project
ENMT 482	Robotics

## Media and Communication

COMS 101	Media and Society
COMS 102	Introduction to News and Journalism
COMS 104	Introduction to Strategic Communication
COMS 201	Media Audiences
COMS 204	Advertising and Cultural Consumption
COMS 205	Media and Politics
COMS 207	Social Media and Public Life
COMS 225	Politics and New Media
COMS 304	Journalists at Work
COMS 306	Media and Conflict
COMS 307	Broadcasting Aotearoa New Zealand: Online and On Air
COMS 320	Strategic Campaign Development

## Music

MUSA 100	Essentials in Music Techniques
MUSA 101	Musicianship, Harmony and Analysis 1
MUSA 120	Song Writing 1
MUSA 121	Notated Composition 1A
MUSA 122	Notated Composition 1B
MUSA 125	Music Technologies
MUSA 131	Organum to Autotune
MUSA 141	Performance Major 1A
MUSA 142	Performance Major 1B
MUSA 143	Performance (Non-Major) 1

MUSA 150	Music in Aotearoa New Zealand
MUSA 151	The Music Industry
MUSA 152	Acoustics and Recording Techniques
MUSA 190	Chamber Choir 1
MUSA 193	Ensemble 1
MUSA 200	Musicianship, Harmony and Analysis 2
MUSA 201	Harmony and Score-Reading
MUSA 221	Notated Composition 2A
MUSA 222	Notated Composition 2B
MUSA 224	Orchestration, Arrangement and Remixing
MUSA 226	The Computer as a Musical Tool
MUSA 232	Musics of the World
MUSA 234	Contemporary Music
MUSA 236	Hip Hop Revolution
MUSA 241	Performance Major 2A
MUSA 242	Performance Major 2B
MUSA 243	Performance (Non-Major) 2
MUSA 244	The Art of Accompaniment
MUSA 250	Music in our Community
MUSA 252	Kapa Haka - Introducing Māori Performing Arts
MUSA 290	Chamber Choir 2
MUSA 293	Ensemble 2
MUSA 320	Conducting
MUSA 321	Composition 3A
MUSA 322	Composition 3B
MUSA 332	Musics of the World
MUSA 334	Contemporary Music
MUSA 335	Philosophy of Music
MUSA 341	Performance Major 3A
MUSA 342	Performance Major 3B
MUSA 390	Chamber Choir 3
MUSA 393	Ensemble 3
MUSA 396	Internship
MUSA 397	Collaborative Group Project

## Natural Resources Engineering

ENCN 201	Communication Skills Portfolio 1
ENCN 213	Design Studio 1
ENCN 221	Engineering Materials
ENCN 231	Solid Mechanics
ENCN 242	Fluid Mechanics and Hydrology
ENCN 253	Soil Mechanics
ENCN 261	Transport and Surveying
ENCN 281	Environmental Engineering
ENCN 301	Communication Skills Portfolio 2
ENCN 304	Deterministic Mathematical Methods
ENCN 305	Programming, Statistics and Optimization
ENCN 342	Fluid Mechanics and Hydraulics
ENCN 353	Geotechnical Engineering
ENCN 371	Project and Infrastructure Management
ENNR 320	Integrated Catchment Analysis
ENNR 322	Ecological Engineering
ENCN 401	Engineering in Developing Communities
ENCN 412	Traffic Engineering
ENCN 415	Pavement Engineering

ENCN 444	Water Infrastructure and Design
ENCN 445	Environmental Fluid Mechanics
ENCN 452	Advanced Geotechnical Engineering
ENCN 454	Geotechnical Earthquake Engineering
ENCN 470	Professional Engineering Development
ENCN 481	Environmental Engineering Design Project
ENCN 493	Fire Engineering
ENNR 405	Ecological and Bioresources Engineering
ENNR 422	Water Resources and Irrigation Engineering
ENNR 423	Sustainable Energy Systems

## Pacific Studies

PACS 102	Aotearoa: Introduction to Traditional Māori Society
PACE 395	Internship
PACS 303	International Politics: New Zealand Foreign Policy

## Philosophy

PHIL 110	Science: Good, Bad, and Bogus
PHIL 132	God, Mind, and Freedom
PHIL 133	Philosophy and Human Nature
PHIL 136	Ethics Today
PHIL 137	Computers, Artificial Intelligence, and the Information Society
PHIL 138	Logic and Critical Thinking
PHIL 139	Ethics, Politics and Justice
PHIL 203	Dinosaurs, Quarks and Quasars: The Philosophy of Science
PHIL 208	The Brain Gym: An Introduction to Logic
PHIL 229	Philosophy of Religion: Rationality, Science, and the God Hypothesis
PHIL 233	Epistemology and Metaphysics
PHIL 235	Cyberspace, Cyborgs, and the Meaning of Life
PHIL 236	Ethics
PHIL 240	Bioethics: Life, Death, and Medicine
PACE 395	Internship
PHIL 303	Quarks, Quasars and Dinosaurs: The Philosophy of Science
PHIL 308	The Brain Gym: An Introduction to Logic
PHIL 310	History of Philosophy
PHIL 318	Philosophy of Religion: Rationality, Science, and the God Hypothesis
PHIL 321	Ethics
PHIL 324	Bioethics: Life, Death, and Medicine
PHIL 328	Independent Course of Study
PHIL 335	Cyberspace, Cyborgs and the Meaning of Life



## Physical Education, see Sport Coaching

## Physics

PHYS 101	Engineering Physics A: Mechanics, Waves, Electromagnetism and Thermal Physics
PHYS 102	Engineering Physics B: Electromagnetism, Modern Physics and 'How Things Work'
PHYS 111	Introductory Physics for Physical Sciences and Engineering
PHYS 203	Relativistic and Quantum Physics
PHYS 205	Waves, Optics and Mechanics
PHYS 206	Electromagnetism and Materials
PHYS 208	Special Topic
PHYS 209	Special Topic
PHYS 285	Technical and Professional Skills for Physicists
PHYS 310	Thermal, Statistical and Particle Physics
PHYS 311	Quantum Mechanics
PHYS 313	Advanced Electromagnetism and Materials
PHYS 319	Atmospheric, Oceanic and Climate Dynamics
PHYS 323	Laser Physics and Modern Optics
PHYS 326	Classical Mechanics and Symmetry Principles
PHYS 327	Special Topic
PHYS 328	Special Topic
PHYS 329	Special Topic: Physics in Industry Project
PHYS 381	Advanced Experimental Physics and Astronomy
PHYS 391	Introductory Physics Research

## Political Science and International Relations

POLS 102	Politics: An Introduction
POLS 103	Introduction to New Zealand Politics and Policy
POLS 104	Introduction to International Relations
POLS 105	Comparing the Politics of Nations: A Global Introduction
POLS 106	Plato to Nato: Introduction to Political Thought
POLS 202	International Relations and Humanitarian Ideals
POLS 205	United States Politics
POLS 209	Special Topic: International Development Studies
POLS 210	Democratic Uprisings and Political Participation
POLS 211	China from Mao to Now
POLS 212	Global and International Political Economy
POLS 216	City Politics and Urban Policy
POLS 224	Democratic and Economic Evolution of Europe
POLS 232	Media and Politics

POLS 234	Special Topic: European Foreign and Security Policy in the 21st Century
PACE 395	Internship
POLS 301	Contemporary Political Theory
POLS 304	Environmental Politics and Policy
POLS 307	Policy Issues in Science, Technology and Global Health
POLS 308	International Politics: New Zealand Foreign Policy
POLS 314	Militaries and Societies
POLS 332	Media and Conflict
POLS 358	Ngati Apopo: Māori Futures

## Product Design

PROD 101	Product Design 1
PROD 110	Product Design Principles
PROD 111	Materials Science for Design
PROD 121	The Game Development Process
PROD 211	Materials Engineering and Selection
PROD 212	Thermofluids
PROD 213	Industrial Product Design 1A
PROD 214	Industrial Product Design 1B
PROD 221	Game Design in Context
PROD 222	Gaming Project Studio 1
PROD 223	Immersive Game Design
PROD 224	Gaming Mathematics and Statistics
PROD 231	Product Formulation 1
PROD 232	Natural Products Properties and Production
PROD 233	Chemical and Healthcare Product Formulation 1A
PROD 234	Chemical and Healthcare Product Formulation 1B

## Professional and Community Engagement

PACE 195	Putting Your Degree to Work
PACE 295	Internship
PACE 395	Internship

## Psychology

PSYC 105	Introductory Psychology - Brain, Behaviour and Cognition
PSYC 106	Introductory Psychology - Social, Personality and Developmental
PSYC 206	Research Design and Statistics
PSYC 207	Developmental Psychology
PSYC 208	Cognition
PSYC 209	Sensation and Perception
PSYC 211	Personality
PSYC 213	Introduction to Social Psychology
PACE 395	Internship
PSYC 333	Biological Psychology
PSYC 335	Abnormal Psychology
PSYC 336	Industrial and Organisational Psychology
PSYC 339	Health Psychology and Behaviour Change

PSYC 340	Cognitive Psychology
PSYC 342	Special Topic
PSYC 344	Research Methods
PSYC 346	Judgement and Decision Making
PSYC 348	Special Topic: Contemporary Issues in Family Psychology
PSYC 349	Special Topic

## Russian

RUSS 130	Elementary Russian Language A
RUSS 131	Elementary Russian Language B
RUSS 230	Intermediate Russian Language A
RUSS 231	Intermediate Russian Language B
RUSS 235	Tsardom to Empire: Russian History 1480 to 1917
PACE 395	Internship
RUSS 330	Advanced Russian Language A
RUSS 331	Advanced Russian Language B
RUSS 335	Tsardom to Empire: Russian History 1480 to 1917

## Science

SCIE 101	Science, Society and Me
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## Science, Māori and Indigenous Knowledge

SCIM 101	Science, Māori and Indigenous Knowledge
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## Social Work

SOWK 101	Introduction to Social Policy
SOWK 102	Human Services in Aotearoa
SOWK 104	Youth Realities
SOWK 201	Communication in the Human Services
SOWK 202	Human Behaviour and Human Systems
SOWK 203	Policy Debates in the Social Services
SOWK 301	Theory, Methods and Integration
SOWK 303	Mental Health
SOWK 304	Indigenous Practice
SOWK 308	Social Work Principles and Skills
SOWK 309	Law, Society and International Social Work Practice
SOWK 310	Research Methods in Social Work
SOWK 451	Social Work Practice Integration
SOWK 456	Research Project
SOWK 471	Social Work Practicum I
SOWK 472	Social Work Practicum II

## Sociology

SOCI 111	Exploring Society
SOCI 112	Global Society
SOCI 201	Social Theory for Contemporary Life
SOCI 202	Constructing Bodies
SOCI 209	Te Tiriti: The Treaty of Waitangi
SOCI 212	Kinship and Family in Comparative Perspective

SOCI 218	Crime and Justice
SOCI 220	Environment and Society
SOCI 223	Ethnicity and History
SOCI 238	Exploring the Past: Museums, Memory and Material Culture
SOCI 243	Sociology of Health and Medicine
SOCI 244	On Death and Dying: Current Controversies in Thanatology
SOCI 255	Sociology of the City
SOCI 263	Sociology of the Everyday World
SOCI 278	Religion and Society: Why God Won't Die
SOCI 293	The History of Gangs in New Zealand
SOCI 344	On Death and Dying: Current Controversies in thanatology
SOCI 355	Sociology of the City
SOCI 358	Prisons and Corrections
SOCI 361	Social Movements
SOCI 363	Investigating Social Worlds
SOCI 368	The Politics of Need: Globalisation, Poverty and Welfare Provision
SOCI 388	Contested Heritage: Politics, Power and Practice

## Software Engineering

SENG 199	Software Engineering Workshop Training Course
SENG 201	Software Engineering I
SENG 202	Software Engineering Project Workshop
SENG 301	Software Engineering II
SENG 302	Software Engineering Group Project
SENG 365	Web Computing Architectures
SENG 401	Software Engineering III
SENG 402	Software Engineering Research Project
SENG 403	Software Process and Product Quality
SENG 404	Software Requirements and Architecture
SENG 440	Special Topic: Topics in Mobile Computing
SENG 441	Special Topic: Model-Driven Software Engineering

## Soil Science

SOIL 203	Soil Fertility
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## Spanish

SPAN 101	Beginners' Spanish A
SPAN 102	Beginners' Spanish B
SPAN 201	Intermediate Spanish Language A
SPAN 202	Intermediate Spanish Language B
SPAN 203	Spanish Conversation and Pronunciation
SPAN 205	Journey through Hispanic Civilisation and Culture
PACE 395	Internship
SPAN 301	Advanced Spanish A
SPAN 302	Advanced Spanish B
SPAN 305	Journey Through Hispanic Civilisation and Culture

## Speech and Language Pathology, see Communication Disorders

## Sport Coaching

SPCO 101	Introduction to Sport Coaching
SPCO 102	Theoretical Foundations of Coaching and Teaching
SPCO 103	Sport Psychology 1
SPCO 104	Anatomy and Physiology
SPCO 105	Social History of Sport and Physical Education
SPCO 107	Sport Nutrition
SPCO 110	Practicum 1
SPCO 126	Land Journeys and Ethics
SPCO 201	Athlete-Centred Coaching 1
SPCO 204	Biomechanics
SPCO 207	Ethics in Sport
SPCO 208	Sport and Culture in New Zealand
SPCO 209	Exercise Physiology
SPCO 210	Practicum 2
SPCO 221	Sports Injuries and their Management
SPCO 223	Applied Sport Psychology
SPCO 224	Sport Management
SPCO 226	Rock Climbing Contexts and Techniques
SPCO 227	Paddle Sport Contexts and Techniques
SPCO 231	Introduction to Performance Analysis
SPCO 241	Introduction to Strength and Conditioning
SPCO 242	Weight Management
SPCO 301	Sport Coaching and Leadership
SPCO 302	Athlete-Centred Coaching 2
SPCO 304	Applied Biomechanics
SPCO 305	Sociology of Sport
SPCO 308	Athletes with Disabilities
SPCO 309	Applied Exercise Physiology
SPCO 310	Practicum 3
SPCO 320	Internship
SPCO 326	Rock Climbing Leadership
SPCO 331	Performance Analysis 2: Tools and Techniques
SPCO 332	Applied Performance Analysis
SPCO 341	Strength and Conditioning for Sports Performance
SPCO 343	Nutrition and Recovery for Sports Performance

## Statistics

STAT 101	Statistics 1
STAT 201	Applied Statistics
STAT 202	Regression Modelling
STAT 211	Random Processes
STAT 213	Statistical Inference
STAT 221	Introduction to Statistical Computing Using R
STAT 312	Data Collection and Sampling Methods
STAT 313	Computational Statistics
STAT 314	Bayesian Inference
STAT 315	Multivariate Statistical Methods
STAT 317	Time Series Methods
STAT 318	Data Mining
STAT 319	Generalised Linear Models

STAT 391	Special Topic
STAT 392	Special Topic
STAT 393	Independent Course of Study
STAT 394	Independent Course of Study
STAT 395	Statistics Project

## Teacher Education

*Not all Teacher Education courses are available to Study Abroad students. Contact the International Relationships Office for information on available courses.*

TECE 105	Integrated Curriculum/Ako and Whanaungatanga
TECE 106	Rethinking Infants and Toddlers/Te Kohungahunga
TECE 205	Negotiated Curriculum: The Multiple Languages of Children
TECE 355	Social and Cultural Studies 1
TECE 356	Social and Cultural Studies 2
TECE 357	The Early Childhood Context 1
TECE 358	The Early Childhood Context 2
TECE 359	Te Reo me nga Tikanga Māori
TECM 101	Te Reo me nga Ahuatanga Māori 1
TECM 201	Te reo me nga Ahuatanga Māori 2
TECM 301	Te Reo me nga Ahuatanga Māori 3
TECP 112	Theoretical Foundations of Literacy
TECP 113	The Arts in the NZ Curriculum
TECP 122	Introduction to Mathematics Education
TECP 202	Language, Social and Cultural Studies
TECP 212	Effective Classroom Practices in Literacy and Mathematics
TECP 222	Health and Physical Education Curriculum
TECP 223	Science and Technology Education: Nature and Practice
TECP 313	Literacy and Mathematics Education for All
TECP 315	Language, Culture and Identity: Enhancing Educational Experiences and Outcomes for Diverse Learners
TECP 316	Te Ao Māori/Matauranga Māori: Teaching and Learning from Māori Worldviews
TECP 317	e-Learning for Transformative Education
TECP 318	Research and Inquiry in Action
TECP 319	Sustainability and Social Justice
TECP 331	English Literacy and Mathematics Education 1
TECP 332	English Literacy and Mathematics Education 2

TECP 333	Future Focused Education: Science, Technology, Digital Literacy
TECP 334	Community-Based Approaches in Education: Health, Physical Education and Social Sciences
TECP 335	Creative Action and Response in Education: The Arts
TECS 395	Specialist Curriculum Studies Years 7-13
TECS 396	Additional Curriculum Subject Years 7-10 (1)
TECS 397	Additional Curriculum Subject Years 11-13
TECS 398	Additional Curriculum Subject Years 7-10 (2)
TEDU 105	Cultural Studies/Te Tirohanga Ahurea
TEDU 110	Child and Adolescent Development
TEDU 111	Education, Culture and Society
TEDU 201	Teaching, Learning and Assessment
TEDU 206	Inclusive Education in Early Childhood/Te Aoturoa Tataki
TEDU 301	Inclusive and Special Education
TEDU 305	Discovering Early Years Education
TEPI 101	The Profession of Teaching
TEPI 105	Teacher Identity/Ngā Tirohanga Whanui
TEPI 205	Professional Responsibilities and Relationships/Ngā Tirohanga Whanui
TEPI 206	The Teacher's Role in Numeracy and Literacy/ Ngā Tirohanga Whanui
TEPI 222	Professional Inquiry: Designing for Learning
TEPI 230	Informing Teaching and Learning through Community Engagement
TEPI 305	The Teacher's Role in Learning and Assessment/Ngā Tirohanga Whanui
TEPI 306	The Pedagogical Threads of Teaching/Te Umanga Ako - Tuia!
TEPI 320	Professional Inquiry and Te reo me nga Ahuatanga Māori 3A
TEPI 321	Professional Inquiry and Te reo me nga Ahuatanga Māori 3B
TEPI 331	Professional and Educational Studies 1
TEPI 332	Professional and Educational Studies 2
TEPI 333	Nga Ahuatanga Māori and Learning Languages
TEPI 351	Professional Inquiry 1
TEPI 352	Professional Inquiry 2
TEPI 370	Professional and Educational Studies 1
TEPI 371	Professional and Educational Studies 2
TEPI 399	Nga rautaki whakaako reo me nga tikanga

TEPP 102	The Profession of Teaching: Understanding Learning
TEPP 152	Professional Practice 1
TEPP 206	Professional Practice: Focus on Numeracy and Literacy
TEPP 221	Professional Practice: Organising for Learning
TEPP 252	Professional Practice 2
TEPP 305	Professional Practice: Assessment and Planning
TEPP 306	Professional Practice: Pedagogical Threads
TEPP 320	Professional Practice: Understanding Myself as a Teacher
TEPP 321	Professional Practice: Being a Teacher
TEPP 331	Professional Practice 1
TEPP 332	Professional Practice 2
TEPP 352	Professional Practice 3
TEPP 370	Teaching Practice 1
TEPP 371	Teaching Practice 2

## Te Reo Māori (Māori language)

TREO 110	Conversational Māori for Absolute Beginners
TREO 111	Te Reo: Te Kakano - Introductory Language 1
TREO 112	Te Reo: Te Kakano - Introductory Language 2
TREO 260	Te Reo: Te Pihinga - Intermediate Language
TREO 282	Kapa Haka - Introducing Māori Performing Arts
PACE 395	Internship
TREO 323	Tuhinga Rangahau
TREO 360	Te Reo: Te Mahuri: Advanced Māori Language

## Water Resource Management

WATR 201	Freshwater Resources
WATR 203	Freshwater Science Field Skills
WATR 301	Water Resource Management

## Writing

WRIT 101	Writing for Academic Success
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## Youth and Community Leadership\*

YACL 101	Introduction to Youth Leadership
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*\* This new course area is subject to Universities New Zealand CUAP approval, due July 2019.*



# Plan your study



## UC offers undergraduate courses in the following subjects:

Accounting	Electrical and Electronic Engineering	Marketing
Antarctic Studies	Engineering	Mathematics
Ancient Greek	English	Mechanical Engineering
Anthropology	English Language	Mechatronics Engineering
Art History and Theory	Entrepreneurship	Media and Communication
Astronomy	Environmental Science	Music
Biochemistry	European and European Union Studies	Natural Resources Engineering
Biological Sciences	Finance	Operations and Supply Chain Management
Biosecurity	Financial Engineering	Philosophy
Biotechnology	Forest Engineering	Physics
Business Economics	Forestry	Political Science and International Relations
Business and Sustainability	French	Product Design
Chemical and Process Engineering	Geography	Professional and Community Engagement
Chemistry	Geology	Psychology
Chinese	German	Russian
Cinema Studies	Health Sciences	Social Work
Civil Engineering	History	Sociology
Classics	Human Resource Management	Software Engineering
Computer Engineering	Human Services	Spanish
Computer Science	Information Systems	Speech and Language Pathology
Criminal Justice	Innovation	Sport Coaching (includes Exercise Science and Physical Education)
Cultural Studies	Japanese	Statistics
Data Science	Latin	Strategy and Entrepreneurship
Digital Humanities	Law	Taxation and Accounting
Ecology	Linguistics	Te Reo Māori (Māori language)
Economics	Management	Tourism Management and Marketing
Education	Māori and Indigenous Studies	Youth and Community Leadership



**‘Everyone is so laid back and easy going and I love this about New Zealand. You really get to know lecturers on a personal level and develop a connection with them.’**

**Laura Schnelle**  
Germany



Students conducting an experiment in Ilam Stream, Christchurch. This waterway runs through the middle of the UC campus.

**150+**  
*external business mentors  
 engaged in 2018*

# Learning through experience

Keen to go beyond the classroom as part of your Study Abroad semester? As a UC Student, you'll have a once-in-a-lifetime opportunity to gain community service or work experience, and engage in hands-on field study.

## Internships at UC

Apply your analytical skills to a real-world internship course, PACE 295.\*

Internship students work with a local organisation or business on a special project, under the supervision of a specialist lecturer.

Work can be completed throughout the semester and each project has measurable milestones.

Past interns have worked in areas as diverse as food sustainability, GIS mapping, film-making, social entrepreneurship, media and communications, and much more.

## Enterprise in Practice

INOV 290\* is a for-credit course that allows students to complete a project for a start-up venture, local business, social enterprise, or a student club. This project will enable you to apply your academic skills and knowledge to a practical project.

The course is taught from and supported by the staff at the Centre for Entrepreneurship (UCE), which also offers mentoring, seminars, and development bootcamps to students, to encourage entrepreneurial discovery and experimentation.

\*See [www.canterbury.ac.nz/courses](http://www.canterbury.ac.nz/courses) for details of individual courses.



**‘Returning to Christchurch to speak at the Community Engagement Summit really made my semester at UC come full circle. From taking CHCH 101, to starting my own volunteer efforts, to then sharing my experience so others could be inspired, was incredibly rewarding.’**

**Jessica Weston**  
USA



Comet McNaught from the Mt John Observatory, Lake Tekapo. The dome is the 0.6m OC (Optical Telescope). The observatory is run by the UC School of Physical and Chemical Sciences, and is for the use of staff and students.



## Service learning and Community Engagement

CHCH 101: Strengthening Communities through Social Innovation\* is a for-credit course, incorporating service learning.

Building on the community spirit of the famous Student Volunteer Army (UC SVA), you'll complete up to 20 hours of community service related to social innovation and volunteerism in the Christchurch community.

As well as providing you with a course experience not available anywhere else in the world, CHCH 101 is a great opportunity to get to know New Zealand students and community members.

## Get hands-on with applied learning

UC's connections with local businesses means that many of our semester courses offer exciting off-campus experiences and applied learning.

## Field study

Ocean, rivers, mountains, glaciers, and indigenous and exotic forests are all readily accessible for hands-on learning.

The diversity of geography contained in a relatively small area acts as a natural laboratory for off-campus study, and makes UC an ideal option for students wishing to undertake Science field study.

UC operates an extensive network of field stations around the South Island, offering unparalleled access to New Zealand's flora and fauna, geology, and marine life.

Field trips are also a key component of courses as diverse as Māori and Indigenous Studies, Political Science and International Relations, and Sport Coaching.

### More information

E: [ucmobility@canterbury.ac.nz](mailto:ucmobility@canterbury.ac.nz)  
[www.canterbury.ac.nz/study/study-abroad-and-exchange/study-abroad](http://www.canterbury.ac.nz/study/study-abroad-and-exchange/study-abroad)

## AT A GLANCE

**1<sup>st</sup>** New Zealand university to receive the prestigious QS 5 Star rating for internationally renowned research and training

**95%** of UC's 2018 graduates chose innovation, entrepreneurship, work, or community-engaged learning in their study

**100+** different subjects are offered from science to the arts

# Guaranteed housing in a supportive, fun environment



UC offers excellent housing options to ensure you make the most of your Kiwi experience.

## UC Accommodation Student Village Study Abroad package

To make your housing arrangements as easy and stress-free as possible, the UC Accommodation Student Village has put together a package specifically for students applying for the University-approved Study Abroad or Exchange programme.

On-campus housing is guaranteed for applications received by **1 December** for a Semester 1 (February) 2020 start, or by **1 May** for a Semester 2 (July) 2020 start.

Applications received after these dates are subject to availability.

Accommodation is provided in modern self-catered apartments just a few minutes' walk from campus and close to supermarkets, malls, and public transport. Organised events and activities are offered to help you get settled, find the support you need, and, most importantly, enjoy the residential community on campus.

The apartments are home to students of all ages, at all levels of study, and from all over the world.

You'll have a single, fully furnished room with internet access and shared kitchen, living, bathroom, and laundry facilities.

This package also includes the 'Go Explore' option, where you may be able to add on a free stay for up to two weeks at another Campus Living Village property in Australia, before or after your UC semester.

For further information, please email [live@ucastudentvillage.co.nz](mailto:live@ucastudentvillage.co.nz)

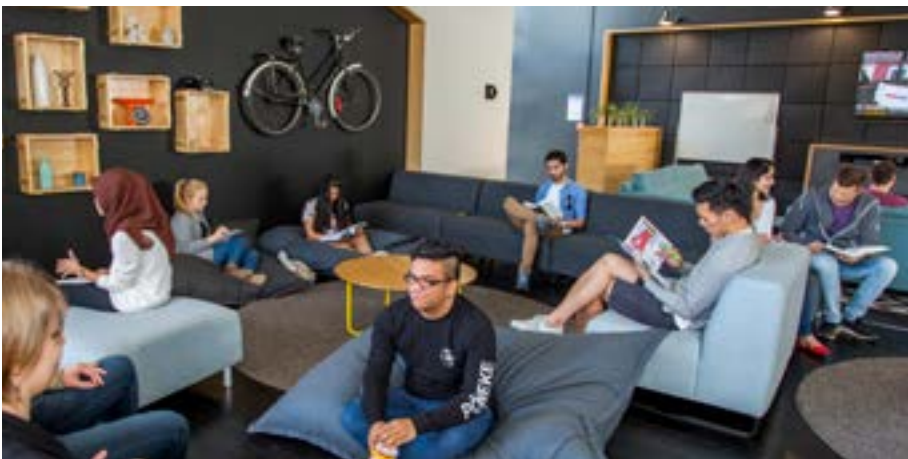
*If you are with a Study Abroad Programme, please check if an online application is required, or whether your application is part of a group contract.*



**'I stayed in Ilam Apartments and was very pleased with the accommodation. I felt welcomed from the minute that I entered the Accommodation Office. I met people from all over the world, and it was a great fit for me as an exchange student.'**

**Maria Ahrensberg**  
Denmark





### Other housing options

#### Homestay or private rental

[www.canterbury.ac.nz/life/accommodation/homestay-and-private-board](http://www.canterbury.ac.nz/life/accommodation/homestay-and-private-board)  
[www.canterbury.ac.nz/life/accommodation/private](http://www.canterbury.ac.nz/life/accommodation/private)

#### Other halls of residence and villages

Students on a full-year Study Abroad or exchange programme (February–November) may choose to apply for one of UC's other halls of residence or villages.

*Please note application due dates apply.*

### Free airport pickup

If you are arriving in New Zealand for the first time, you are eligible for a free airport pickup service. Please ensure your accommodation has been booked and your accommodation provider is aware of your arrival date and time.

[www.canterbury.ac.nz/international/how-do-i-enrol/prepare-for-your-move-to-nz/arriving-in-christchurch/airportpickup](http://www.canterbury.ac.nz/international/how-do-i-enrol/prepare-for-your-move-to-nz/arriving-in-christchurch/airportpickup)

#### More information

[www.canterbury.ac.nz/life/accommodation/international/exchange](http://www.canterbury.ac.nz/life/accommodation/international/exchange)

‘Back at my home university, the domestic and international students keep to themselves and don't tend to interact much. Here at UC, I have found the exact opposite. You are part of the UC family, no matter where you are from.’

**Zachary Logounov**

USA



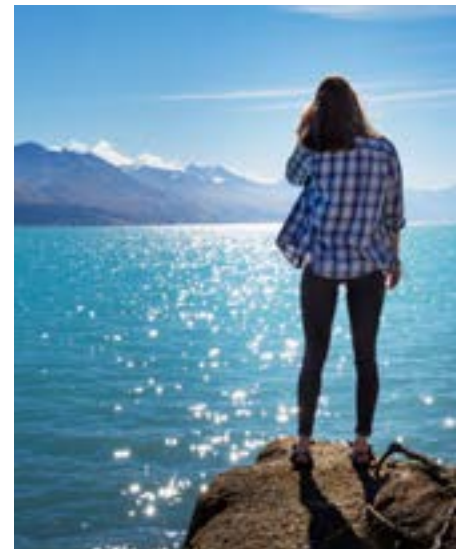
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# Study Abroad UC

See what our Study Abroad students have been up to during their studies and travels on our Facebook page [www.facebook.com/StudyAbroadUC](https://www.facebook.com/StudyAbroadUC)  
Check out the day-to-day experiences of university students and staff at <https://ucnow.canterbury.ac.nz>







Photos: Left page, left to right: **Wharariki Beach** (Photo courtesy of Virginia Speidel, USA); **Abel Tasman National Park** (Photo courtesy of Kajsa Westberg, Sweden); **Mount Aspiring National Park** (Photo courtesy of Bryce Allen, USA); **Fiordland** (Photo courtesy of Catarena Cathcart, USA); **Mt Dobson** (Photo courtesy of Madi Bohling, USA); **Milford Sound** (Photo courtesy of Han Jing Teh, Singapore); **Hokitika Gorge** (Photo courtesy of Matt Guiang, USA).  
 Photos: Right page, left to right: **Victoria Park** (Photo courtesy of Oakley Wurzweiler, USA); **Purakanunui Falls** (Photo courtesy of John Van Citters, USA); **Abel Tasman** (Photo courtesy of Katherine Kuklewicz, USA); **Mt Cook** (Photo courtesy of Lukas Zeller, USA); **Lake Pukaki** (Photo courtesy of Reeves Goettee, USA).



# Ready to apply?



If you are ready for a Study Abroad experience you'll never forget, just follow the steps below.

## Code of Practice

The Education (Pastoral Care of International Students) Code of Practice 2016 is designed to guide institutions in their practice, and protect international students when they study in Aotearoa. UC is a signatory to the Code, and is required to meet the standards set by the Aotearoa New Zealand government.

[www.nzqa.govt.nz/providers-partners/education-code-of-practice](http://www.nzqa.govt.nz/providers-partners/education-code-of-practice)

The first thing you should do if you have concerns with your UC experience is to contact Atawhai Ākonga | Student Care, Te Rōpū Ākonga o Te Whare Wānanga o Waitaha | UCSA, or the University Grievance Coordinator.

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

If your concerns are not resolved by UC internal grievance procedures, you can get help from NZQA. They provide an independent assessment of your complaint, and will either investigate your concerns or advise what you can do next.

Contact NZQA at [www.nzqa.govt.nz](http://www.nzqa.govt.nz), email [gadrisk@nzqa.govt.nz](mailto:gadrisk@nzqa.govt.nz) or call 0800 697 296.

If your concern is about a financial or contractual dispute, you can contact iStudent Complaints at [www.istudent.org.nz](http://www.istudent.org.nz) or 0800 00 66 75.

This is a free, independent service for full-fee paying international students.

## Check your eligibility

In general, you are eligible to apply to study abroad at the University of Canterbury if you meet the following criteria:

- You have completed at least one year of university study at a recognised university or college (in many cases students who have completed less than a year of university study may also be eligible to apply. Gap year and freshman options are also available. Please contact the International Relationships Office for advice).
- You have a Grade Point Average (GPA) of 2.8 or higher (on a scale of 4), or a B average or higher.
- You meet UC's English language requirements.

Students who are not native English speakers usually need to provide an acceptable score in a standard English language test.

[www.canterbury.ac.nz/enrol/international/english](http://www.canterbury.ac.nz/enrol/international/english)

Students from Germany may submit an acceptable score in the German DAAD test instead of IELTS or TOEFL.

Students from Germany, Norway, Denmark, or Sweden, with a pass at a specified level in their final year of high school study, may be exempt from a language test.



**'UC offers a wide range of courses from science and engineering to multiple cultural experiences. I am enjoying my courses this semester and broadening my horizons. I expected New Zealand to be smaller, but there is so much to do and see!'**

**Doug Monnig**  
USA



## Plan your courses

To identify suitable courses offered in the semester you wish to study at UC, see [www.canterbury.ac.nz/courses](http://www.canterbury.ac.nz/courses)

A list of courses offered in 2019 is also provided on pages 11-18. This is only a guide, as course offerings may change from year to year.

Check with your home institution that the courses you want to take at UC are acceptable for credit back home.

Courses restricted for Study Abroad students may include:

- Fine Arts (studio art) courses
- 200-level Law courses
- distance learning courses
- some Teacher Education courses
- some clinical practice courses.

*Note: some courses will require you to have the necessary prerequisites before enrolling or may have limited spaces available.*

Your course choices are flexible. If you arrive at UC and find you are in an unsuitable class, you can make course changes for a limited time.

## Mark the date

Recommended application dates	
2020 Semesters	Due date
Semester 1 (February–June)	15 November 2019
Semester 2 (July–November)	1 May 2020

Applications after these dates will be processed, but please ensure you allow time for all the necessary travel preparations, including applying for and receiving a student visa before you travel.

UC's Semester 1 runs from February–June, and Semester 2 from July–November.

*Please also note the housing application dates on page 22*

## Complete the online application

<https://myuc.canterbury.ac.nz/login>

Within a few weeks, we will contact you by email to let you know if your application has been successful. We will then email you an information package. This will include an Offer of Place letter (which you will need in order to apply for a visa) and information about enrolment, accommodation, and international student orientation.

## Pay tuition fees

In 2020, the undergraduate Study Abroad tuition fee will be NZ\$12,575 per semester. This allows you to take undergraduate courses across different subject areas. This is a flat programme fee — fees are not charged per course.

Some courses may have an additional compulsory course cost (such as a field trip) and this cost will be added onto your Study Abroad tuition fee.

All students also pay a Student Services Levy calculated on the number of points enrolled in (45 points = \$326.25/60 points = \$435).

Tuition fees will differ for postgraduate Study Abroad applicants who pay fees on a per-course basis.

## Living expenses

Living expenses will vary depending upon your accommodation and lifestyle choices. We recommend that you budget for at least NZ\$7,500 for a semester (from NZ\$15,000 per year), excluding airfares and tuition.

## Get financial assistance

UC offers a scholarship programme for Study Abroad students. A number of Study Abroad Awards will be available to full-fee paying Study Abroad students who are enrolled in a full-time degree programme at a recognised institution outside of New Zealand, and who wish to study at UC for one semester, or one year under UC's Study Abroad programme.

### More information

International Relationships Office  
E: [ucmobility@canterbury.ac.nz](mailto:ucmobility@canterbury.ac.nz)  
[www.canterbury.ac.nz/study/study-abroad-and-exchange/study-abroad](http://www.canterbury.ac.nz/study/study-abroad-and-exchange/study-abroad)



# Prepare to travel safely



Castle Hill, Canterbury,  
(Photo courtesy of Ben Platt, USA).

## Student visa

When your application is approved we will issue you with an Offer of Place letter, which you will need before you can apply for a visa.

You will need to apply for and receive your student visa before travelling to New Zealand.

In order to fulfil the requirements of your student visa, you must be a full-time student.

For full details of visa requirements, and how to apply for a student visa, see [www.canterbury.ac.nz/international/how-do-i-enrol/prepare-for-your-move-to-nz/visas-and-immigration](http://www.canterbury.ac.nz/international/how-do-i-enrol/prepare-for-your-move-to-nz/visas-and-immigration) and [www.immigration.govt.nz/new-zealand-visas/options/study](http://www.immigration.govt.nz/new-zealand-visas/options/study)

## Medical and travel insurance

It is a requirement of the New Zealand government that all international students have appropriate medical and travel insurance.

### Studentsafe-University Insurance

You can purchase Studentsafe-University cover when you complete your enrolment in New Zealand. Studentsafe-University meets the standards of the Code of Practice for the Pastoral Care of International Students. [www.canterbury.ac.nz/support/code](http://www.canterbury.ac.nz/support/code)

Every student intending to purchase Studentsafe-University Insurance is covered by the Studentsafe-University policy 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 cost of this insurance will be added to your enrolment fees. The policy covers transit stopovers, but does not cover stopovers regarded as holidays.

### Pre-existing medical conditions

Pre-existing medical conditions are not automatically covered by Studentsafe-University Insurance. These are medical or physical conditions that you have before you enrol in a plan, and can extend to conditions you were aware of, but did not seek treatment for.

If you require additional cover for a pre-existing medical condition with Studentsafe-University, you need to apply for cover by completing a medical risk assessment form online.

If you have a pre-existing medical condition and you intend to purchase another University-approved policy, you need to check whether your pre-existing condition is covered.

### Purchasing private medical and travel insurance

If you do not want to purchase Studentsafe-University Insurance you must arrange an alternative approved insurance plan. A number of insurance plans are available that meet the minimum requirements for international students. [www.canterbury.ac.nz/international/how-do-i-enrol/prepare-for-your-move-to-nz/insurance](http://www.canterbury.ac.nz/international/how-do-i-enrol/prepare-for-your-move-to-nz/insurance)

## Eligibility for health services

Please note that most international students are not entitled to publicly funded health services while in New Zealand. If you receive medical treatment during your visit, you may be liable for the full costs of that treatment. To check your entitlement to publicly funded health services, see [www.health.govt.nz](http://www.health.govt.nz)

## Accident Insurance

The Accident Compensation Corporation (ACC) provides accident insurance for all New Zealand citizens, residents, and temporary visitors to New Zealand, but you may still be liable for all other medical and related costs. [www.acc.co.nz](http://www.acc.co.nz)

### More information

[www.canterbury.ac.nz/international/how-do-i-enrol/prepare-for-your-move-to-nz/insurance](http://www.canterbury.ac.nz/international/how-do-i-enrol/prepare-for-your-move-to-nz/insurance)



# We look forward to welcoming you to UC



## Feedback from previous Study Abroad students

'The MAOR 165 Māori course was the most interesting class because it gave me the opportunity to learn about New Zealand's history and culture. For me, this was one of the reasons of going abroad: learning about another culture. I recognised a lot of what I had learned on my travels throughout the country, and appreciated that.'

Christina Gallinat, Germany

'New Zealanders truly have a strong passion for the sustainability of the Earth. I have done four Great Walks, ice-climbed Fox Glacier, and mountain-biked around the South Island, plus I've done my share of kayaking, surfing, and white water rafting. I have bungy jumped the Auckland Bridge and the Ledge in Queenstown. I skydived over Wanaka, and shark cage dove in Stewart Island.'

Richard Podpirka, USA

'Through being involved with a lot of different activities and meeting people with different opinions and backgrounds, I've discovered how diverse UC is. I am in class with people from all over the world every day, and it makes for interesting discussions and really broadens your horizons, and gets you thinking about ideas.'

Laura Schnelle, Germany

'There's nowhere better than the University of Canterbury for bringing together the best professors and professionals in the field. The University has a wide range of research in construction and I decided to be part of this group of researchers.'

Gabriel Coelho, Brazil

'The mid-semester field trip for my Ecology class was an experience I would not have been able to have at my home university. Doing field work in Arthur's Pass was a great experience that gave me a taste of what it's really like to do research in a natural environment.'

Hayley Rylander, USA

### More information

E: [ucmobility@canterbury.ac.nz](mailto:ucmobility@canterbury.ac.nz)  
[www.canterbury.ac.nz/study/study-abroad-and-exchange/study-abroad](http://www.canterbury.ac.nz/study/study-abroad-and-exchange/study-abroad)



'I got to learn about the local government system in Christchurch which gave me a unique perspective about the city, outside of UC. It was also a great experience to see the differences in work-life balance while working in another country.'

Naomi Kellog  
USA



**UC International:**

T: +64 3 369 3999  
E: [ucmobility@canterbury.ac.nz](mailto:ucmobility@canterbury.ac.nz)

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Te Whare Wānanga o Waitaha  
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[www.canterbury.ac.nz](http://www.canterbury.ac.nz)



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