

Master of Science (MSc) Postgraduate Diploma in Science (PGDipSc) *College of Science*



**THE
WORLD'S
BEST
CHOICE**

Key facts about the programme

- 1** Pathway into more advanced study
- 2** Graduates can apply from any undergraduate degrees from most disciplines
- 3** Conduct independent and original research
- 4** More than 25 specialist subjects to choose from



What does this programme cover?

The Master of Science (MSc) and Postgraduate Diploma in Science (PGDIPSc) offer the opportunity to undertake in-depth study in a special interest subject. There are over 25 subjects available to study.

- Antarctic Studies*
- Applied Psychology
- Astronomy
- Biochemistry
- Biological Sciences
- Biotechnology
- Cellular and Molecular Biology
- Chemistry
- Child and Family Psychology
- Computational and Applied Mathematical Sciences
- Computer Science
- Data Science
- Disaster Risk and Resilience
- Ecology

- Economics
- Engineering Geology*
- Environmental Science
- Finance
- Geography
- Geology
- Mathematics
- Medical Physics
- Medical Physics (Clinical)
- Microbiology
- Philosophy
- Physics
- Psychology
- Speech and Language Sciences*
- Statistics

The diploma is primarily coursework-based. This qualification is an ideal pathway into more advanced study. UC offers a number of scientific masters' programmes as well as a Doctor of Philosophy. The Master's degree includes coursework followed by a thesis.

*Thesis only

AT A GLANCE

Start Dates

February
July

Months to Complete

MSc24 months
PGDipSc12 months

Features

Field workYes
Lab workYes

Tuition fees*

MScNZ\$38,400
PGDipScNZ\$38,400

Scholarship

For more information on scholarships go to www.canterbury.ac.nz/get-started/scholarships/

*The price (tuition fee) is indicative for 2020 and varies per 120 points.



Student Profile

“I love working with plants and microbes and learning about the cool techniques used to study various aspects of plant physiology and molecular biology. Plant biotechnology uses cutting-edge technology in researching plants that are genetically engineered or modified especially for high yields, stress tolerance and disease management.”

Anish Shah

Bachelor of Science in Biological Sciences
 Master of Science in Biotechnology
 PhD student, Lincoln University



Graduate Profile

“Whilst living in Aceh I experienced the rebuild of a region rife with corruption but also full of passionate people willing to make bold choices for their country. This inspired me to gain internationally recognised skills transferable to the geothermal energy sector – an industry with huge potential for sustainable resource use worldwide.”

Joanna Pawson

Bachelor of Science in Geology
 Master of Science in Geology
 Graduate Engineering Geologist, Coffey Geotechnics

What are the entry requirements?

- A relevant bachelor’s degree with a UC equivalent B+ average
- Dean of Science approval

English	Overall	Lowest Band
IELTS	6.5	6.0
TOEFL	90	19 writing
Pearson	58	50 communicative skills

Special entry conditions

Undergraduate field courses are normally required. If you gained your qualifications overseas, these will need to be assessed to ensure they are of an equivalent standard.

What careers can this lead to?

Postgraduate study can bring many career benefits including higher starting salaries and progression rates. Science graduates are highly employable and ideally suited to the knowledge economy. They have general and specialised subject knowledge and are also experts in problem solving, teamwork and communication.

PGDipSc graduates go on to careers in:

- Research
- Industry
- Environmental science
- Business
- Education
- Health

Enrolment information

How to apply

Apply online through myUC:
<https://myuc.canterbury.ac.nz>

When to enrol

Applications need to be in 5 weeks before the programme starts.

Who to contact

College of Science
 T: +64 3 369 4141
 E: sciencepgadvice@canterbury.ac.nz
www.canterbury.ac.nz/science

Important information

Refer to our website for more information on:

- University of Canterbury
 - Christchurch as a study destination
 - Student visa and insurance
- www.canterbury.ac.nz/international/

This information was correct at May 2020.

AT A GLANCE

Why New Zealand?

- Within Top 7 in the world for Overall Prosperity, Natural Environment, and Social Capital
- Within Top 13 in the world for Education, Personal Freedom, and Safety & Security

Why Christchurch?

- Largest city in the South Island
- Lowest unemployment rate in Australasia
- Strong economy
- An outdoor recreation paradise

Why the University of Canterbury?

- QS Ranked 227
- 34 subjects ranked in the top 250
- Earth and Marine Science Top 150
- Environmental Sciences Top 200
- Geography Top 150
- Residential campus
- 3000+ Employer connections
- 35 Research Centres