

# Master of Science (MSc) Postgraduate Diploma in Science (PGDipSc)

## Key facts about the programme

- 1 Pathway into advanced postgraduate study
- 2 Graduates can apply from any undergraduate degree from most disciplines
- 3 Opportunity for 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\*
- 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
- Geospatial Science and Technology\*

- Industrial and Organisational Psychology
- 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 (PhD). The Master's degree includes coursework followed by a thesis.

## 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 in reading, writing and listening
Pearson	58	50 communicative skills

## AT A GLANCE

### Start dates

February and July

### Duration to complete

MSc .....24 months  
PGDipSc .....12 months

### Features

Field work ..... Yes  
Lab work ..... Yes

### Tuition fees\*

MSc .....\$41,000\*\*  
PGDipSc .....\$41,000\*\*

### Scholarship

For more information on scholarships go to [www.canterbury.ac.nz/get-started/scholarships/](http://www.canterbury.ac.nz/get-started/scholarships/)

\*The price (tuition fee) is indicative for 2023.

\*\* Fee per 120 points

\*Thesis only

## Special entry conditions

Evidence of practical components in previous undergraduate study is required, particularly in the field sciences (e.g. geography, geology). 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
- Business
- Industry
- Education
- Environmental science
- Health

## More information

### How to apply

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

### When to enrol

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

### Who to contact

College of Science  
T: +64 3 369 4141  
E: [sciencepgadvice@canterbury.ac.nz](mailto:sciencepgadvice@canterbury.ac.nz)  
[www.canterbury.ac.nz/science](http://www.canterbury.ac.nz/science)

## Useful 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](http://www.canterbury.ac.nz/international)



‘It is just generally awesome to be in the mountains doing science in such wild places.’

### Alexandra Barclay

Bachelor of Science in Biological Sciences  
with an endorsement in Ecology  
Master of Science in Ecology



‘The new Biology research and office buildings provide a professional atmosphere to continue researching. The standard of teaching is excellent, ‘no matter what level a student is at.’

### Eric Richards

Bachelor of Science in Biochemistry  
Postgraduate Diploma in Science  
in Biotechnology  
Master of Science in Biochemistry  
CS Operations Analyst  
Philips Healthcare, The Netherlands

## AT A GLANCE

### Why New Zealand?

- 2<sup>nd</sup> most peaceful country (Global Peace Index, 2021)
- 4<sup>th</sup> in the world for natural environment (Legatum Prosperity Index, 2021)
- 12<sup>th</sup> in the world for education (Legatum Prosperity Index, 2021)

### Why Christchurch?

- Largest city in South Island
- 2<sup>nd</sup> largest city in New Zealand
- Easy to get around
- 2<sup>nd</sup> most affordable city ([christchurchnz.com](http://christchurchnz.com))
- Strong economy and lowest unemployment rate ([christchurchnz.com](http://christchurchnz.com))

### Why the University of Canterbury?

- Top 1% Universities in the world (QS World University Rankings, 2023)
- Top 200 for Geophysics\*
- Environmental Sciences Top 200\*
- Geography Top 150\*
- Residential campus
- Ranked 1<sup>st</sup> globally for Sustainable Development Goal (SDG) 12 and 50<sup>th</sup> overall in the Times Higher Education (THE) Impact Rankings

\*QS World University Rankings by subject, 2022