

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

Key facts about the programme

- 1 Pathway into more advanced study
- 2 Conduct independent and original research
- 3 More than 20 specialist subjects to choose from



What does this programme cover?

The MSc and PGDipSc offers 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
- Cellular and Molecular Biology
- Chemist
- Child and Family Psychology
- Computer Science
- Ecology
- Economics
- Environmental Science
- Geography
- Mathematics
- Medical Physics
- Microbiology
- Philosophy
- Physics
- Psychology
- Statistics

The diploma is primarily coursework-based. This qualification is an ideal pathway into more advanced study. UC offers a number of scientific master's programmes as well as a Doctor of Philosophy. Master's and PhD students conduct independent research

What are the entry requirements?

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

Special entry conditions

Undergraduate field courses normally required.

AT A GLANCE

Start Dates

February
July

Months to Complete

MSc24 months
PGDipSc12 months
these timeframes are for fulltime study. There may be the opportunity to study part-time.

Features

FieldworkYes
LabsYes

Price for 2018*

MSc\$7,242–\$8,105 per 120 points
PGDipSc \$7,864

Scholarship

Scholarships are available for postgraduate students. For more information go to <http://www.canterbury.ac.nz/future-students/fees-and-funding/scholarships-at-uc/>.

*The price (tuition fee) is indicative for 2018 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 (in Indonesia) 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 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

Average starting salary

\$60,000 with master’s degree.

Average salary by year 5

\$85,000 with master’s degree.

This information was correct at time of printing: July 2018.

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
+64 3 369 2312
collegeofscience@canterbury.ac.nz
www.science.canterbury.ac.nz/

Why UC?

- QS ranked 214th
- QS Top 200 in Geography, Earth and Marine Sciences, Environmental Sciences, Psychology, Statistics and Operational Research
- Network of field and research stations
- Ernest Rutherford Centre
- Home to numerous research institutes and centres, laboratories and clinics
- Industry partnerships
- Dedicated career support unit



Purpose-built innovation

The brand new Ernest Rutherford building positions UC students and staff at the forefront of contemporary science.

With the most modern university science and research facilities in the southern hemisphere, postgraduates will have access to:

- State-of-the-art labs
- Built-in technologies
- A postgraduate study suite
- Informal social spaces
- Community/industry events