

Postgraduate Diploma in Geographic Information Science (PGDipGIS)

College of Science

Key facts about the programme

- 1** Graduates can apply from any undergraduate degrees from most disciplines.
- 2** A comprehensive programme teaching GIS fundamentals through to data acquisition skills.
- 3** Graduate with advanced GIS skills, knowledge and experience.
- 4** Designed to meet global demand for GIS professionals and developers.



What does this programme cover?

This PGDipGIS equips you for work in the growing field of geographic information science (GIS). It consists of four compulsory courses and four elective courses.

Compulsory courses:

- Geographic Information Systems
- Research
- Cartography and Geovisualisation
- Geospatial analysis

Elective course options include:

- GIS Programming and Databases
- Remote Sensing for Earth Observation
- GIS in Health
- Spatial Algorithms and Programming
- Special Topic: Geomatic Data Acquisition Techniques
- GIS Internships
- Special Topic

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	64	58

Special entry conditions

Have the necessary GIS prerequisite knowledge to understand the programme.

AT A GLANCE

Start Dates

February

Months to Complete

12 months

Features

Internship option.....Yes
Research projectYes

Price for 2018*

PGDipGIS\$34,900

Scholarship

Dean's Award
Scholarship up to \$3,490

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

*The price (tuition fee) is indicative for 2018.



Student Profile

“GIS is a widely applicable discipline that can be used in industries ranging from health to geology to social sciences and more. You can use GIS in conjunction with a range of other skills. It is both a tool and a discipline – and extremely versatile.”

Hamish Kingsbury

PGDipGIS graduate and consultant at Interpret Geospatial Solutions



Employer Profile

“By taking large volumes of complex information and displaying the patterns contained within that information in a manner that is memorable and easy to understand, we enable our clients to put the data they’ve collected to practical use.”

Kurt Janssen

Interpret Geospatial Solutions

What careers can this lead to?

With a PGDipGIS you’ll be prepared to work in a rapidly advancing field that allows you to have an interesting career and make a difference. Graduates of this programme go on to work in:

- Technology
- Health
- Consulting
- Science and research
- Local and central government
- Security and defence
- Engineering

Average starting salary

\$65,000 with masters degree.

Average salary by year 5

\$75,000 – 85,000 with masters degree.

Learn more...



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/

Important information

Refer to the ‘International Toolkit’ on our website for more information on:

- University of Canterbury
- Christchurch as a study destination
- Student visa and insurance

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

AT A GLANCE

Why New Zealand?

- 4th in the world for peacefulness
- 3rd in the world for personal freedom

Why Christchurch?

- A compact, exciting and beautiful city
- Lowest unemployment rate in Australasia
- Strong economy
- An outdoor recreation paradise

Why the University of Canterbury?

- QS ranked 214th
- Earth and Marine Science Top 200
- Environmental Sciences Top 200
- Residential campus
- Dedicated career and internship department for job searching