

Certificate of Science (CertSc)

Start online, finish on campus



THE WORLD'S BEST CHOICE

Key facts about the programme

- 1 Start in February 2021
- 2 Open to international students
- 3 Transfer to a degree in Engineering or Science
- 4 Study full-time or part-time



The University of Canterbury is making it easier for you to start your undergraduate study with us. The Certificate in Science will allow you to start your study online in your home country and transfer to complete your qualification on campus in Christchurch, New Zealand when borders reopen.

What does this programme cover?

The Certificate in Science (CertSc) is made up of 60 points (four 15-point courses) at 100 and/or 200-level from a Bachelor of Science or a Bachelor of Engineering first year, and can be awarded in one of the following subjects:

- Astronomy
- Chemistry
- Computer Science
- Mathematics
- Physics.

The CertSc offers the opportunity to begin your university degree online towards in-depth courses in Science and Engineering such as:

Engineering*	Science
Chemical and Process Engineering	Astronomy
Civil Engineering	Chemistry
Computer Engineering	Computer Science
Electrical and Electronic Engineering	Mathematics
Forest Engineering	Physics
Mechanical Engineering	
Mechatronics Engineering	
Natural Resources Engineering	
Software Engineering	

*subject to completing all requirements of the Bachelor of Engineering first year with the appropriate GPA.

Who to contact

Email iro@canterbury.ac.nz
www.canterbury.ac.nz/international/online-to-on-campus/enquiry-form/

AT A GLANCE

Start date

February

Months to complete

6 months full-time
12 months part-time

Tuition fees

CertSc NZ\$17,750

Pathways

Bachelor of Engineering with Honours*
Bachelor of Science



Student profile

Rosemary joined a 5-day experience on campus and learned astrophysics and got to use modern astronomical equipment at the Mount John Observatory in Tekapo. 'After this, I was thoroughly fascinated by how space worked and decided to explore it further as a part of my Physics study at UC,' she says. Having a long-developed love for the sciences, Rosemary's undergraduate study was made up of a variety of maths and physics areas.

Rosemary

Studying toward a Bachelor of Science in Astronomy



Student profile

As an up-and-coming engineer in the aerospace field, Matthew has already made his mark through rocketry projects and competitions at UC. Matthew has been building devices since high school, one of his favourites being a snow gun using compressed air and pressurised water. A degree in Mechanical Engineering was 'a natural fit' to further develop his knowledge and gain more engineering project opportunities.

Matthew

Studying towards a Bachelor of Engineering with Honours

Globally connected

We have partnerships with over 60 different institutions in Asia, Europe, North America, and Australia. You will also find over 100 different nationalities and ethnicities on campus, making it a welcoming and diverse home for us all.

- Academic World Ranking of Universities (2020) places UC ninth in the world for Civil Engineering.
- Membership: UC is the only Aotearoa New Zealand university to be a member of the AC21 Academic Consortium — 15 of the world's leading research universities.
- UC is the only Aotearoa New Zealand university to be a member of the global engineering exchange programme Global E3.

World-class

UC has a strong reputation for high-quality degrees, research-active teaching staff, and world-class facilities.

UC's academic staff are well known in their fields and often write the textbooks you will study.

UC is ranked in the top three in New Zealand for the research intensity of its academic staff.***

Post-study employability

According to the Graduate Destination Survey, 2019:

- 65% of international graduates had full-time employment
- Domestic, New Zealand permanent residents, and international students reported nearly equal proportions of full-time employment.

What are the entry requirements?

- A relevant high school diploma (International Baccalaureate, GCE, Cambridge International Examinations)
- (CIE) A/AS) with a UC equivalent B+ average, GAOKAO
- Dean of Science / Engineering approval.

English	Overall	Lowest Band
IELTS	6.0	5.5
TOEFL	80	19 writing
Pearson	50	42 communicative skills

This information was correct at September 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 270**
- Residential campus
- 3000+ employer connections
- Over 40 recognised research centres, institutes, and hubs

*www.prosperity.com/globe#NZL

**QS World University Rankings 2020

***2018 Performance-based Research Fund