

DISCOVER THE NEW BACHELOR OF COMPUTER SCIENCE

Prepare to Shape the Future of Technology

Develop the skills to take the lead in a rapidly evolving world with specialised majors in Artificial Intelligence and Cybersecurity & Networking.

AI and new technologies are changing how we live and work. There is increasing demand for graduates that understand how to build, shape, and use these technologies. This dedicated, industry aligned degree combines technical depth with creativity, ethical awareness, and real-world application.

Alongside your chosen major, UC's Bachelor of Computer Science* provides a strong foundation in

software systems, helping you develop the technical, analytical, and problem-solving skills needed in one of the world's fastest-growing industries.

Why choose the Bachelor of Computer Science?

Specialise early in high-demand fields

Gain a head start in growth areas where employers are actively competing for talent with AI and Cybersecurity expertise.

Clear career pathways

Build the expertise and confidence to successfully work in industry, launch a startup, or continue on to postgraduate research.

Industry-relevant skills

Graduate work-ready with a strong foundation in software development and engineering principles.

Flexible and future-focused

Be confident and capable of adapting with evolving technology, armed with transferable skills that extend beyond any single tool or programming language.

At a Glance

Duration: 3 years full-time, up to 10 years part-time

Entry times: Semester 1 or 2 (February or July)

Points: 360

*subject to CUAP and TEC approval

Gain the skills to succeed in a dynamic industry

Keep pace with rapid change

The world is changing fast. Artificial Intelligence, cybersecurity, automation, and digital technologies are reshaping every industry. UC's Bachelor of Computer Science prepares you to understand, design, and build the technologies driving that change.

Go beyond coding

Programming is only part of the story. UC's Bachelor of Computer Science develops critical thinking skills and the ability to solve complex problems,

design intelligent systems, and understand the broader impact of technology across different contexts.

Develop human-centred technology

As technology becomes more powerful, the need for people who can apply it responsibly becomes even more important. The Bachelor of Computer Science at UC will equip you to help shape ethical, secure, and impactful technologies for the future.

Career opportunities

With demand for expertise in AI and cyber security continuing to grow worldwide, graduates will be well equipped for diverse and future-

focused careers in organisations ranging from global technology companies and government agencies to innovative start-ups.

Graduates can work as:

AI engineers

Machine learning engineers

Cybersecurity analyst

Software developers

Security consultants

Data scientists

Cloud security specialists

Year One — Bachelor of Computer Science

COSC 101	EMTH 118	EMTH 119	COSC 131	COSC 122	MATH 120	ELECTIVE 100 LEVEL	ELECTIVE 100 LEVEL
----------	----------	----------	----------	----------	----------	--------------------	--------------------

Find out more

If you'd like to discuss your options further, you can speak with one of our friendly Future Student Advisors.

Email: futurestudents@canterbury.ac.nz

Phone: 0800 VARSITY (0800 827 748)



Learn more about the
Bachelor of Computer
Science

*This new programme is subject to Te Pōkai Tara | Universities New Zealand CUAP and Te Amorangi Mātauranga Matua | Tertiary Education Commission approval. Some details may change.