UC UNIVERSITY OF CANTERBURY | Engineering Pūhanga

DISCOVER ENGINEERING CONJOINT DEGREES

Two Passions? Endless Opportunities

A conjoint degree merges UC's Bachelor of Engineering with Honours with another bachelor's degree, allowing you to study different areas simultaneously and earn two degrees in just 5 years.

Today's engineers need more than technical skills. Employers and global accreditation bodies are looking for engineers with broad knowledge, diverse perspectives, and the ability to solve complex problems across disciplines.

A conjoint degree is aimed at high achieving students and will give you the edge in a competitive employment market. Each tailored conjoint combination is designed for an existing industry gap, identified by our industry advisory boards to ensure that you gain uniquely combined skillsets that are in high demand.

Why choose an engineering conjoint at UC?

Broader skills = better engineers

The best engineers think beyond their field. With a conjoint degree, you'll gain skills from a second subject and learn to view and attack complex engineering challenges from multiple perspectives.

Built to make an impact

Engineers create the biggest change where their work intersects with other fields. That's where conjoint graduates shine — bridging gaps, collaborating across teams, and leading innovation.

Designed for global careers

Our engineering degrees are accredited under the Washington Accord, giving you global recognition and a strong foundation for an international career.

Structured for success

Each conjoint pathway is carefully planned. You'll know exactly which courses to take each semester over the five years. Class clashes are minimised where possible, and your final Honours project can bring together both disciplines in one powerful piece of work.

A qualification for high achievers

Conjoint degrees are fast-paced, challenging, and designed for high-achieving students. You'll complete two degrees in five years and graduate with a rare and highly valuable skill set. If you do change your mind, we ensure a smooth exit into either one of the two degrees. For students who want to take a bit more time with their study, they can also reduce the workload and stretch out the degree beyond 5 years. This would usually add approximately an extra 6 to 12 months of study to the timeline.

Approved Conjoint Combinations:

Engineering + Arts

Blend technical problem-solving with humanities or languages. This combination builds versatile graduates who have a global perspective, can successfully navigate political and social complexities, and can communicate across diverse industries.

Engineering + Commerce

Gain both technical expertise and business skills. This conjoint is ideal for future leaders or budding entrepreneurs who want to manage, innovate, and grow engineering-focused organisations.

Engineering + Data Science

Develop engineering solutions powered by big data and AI. This combination prepares you to predict outcomes, optimise performance, and design smarter, data-driven technologies.

Engineering + Product Design

This powerful combination equips you to take a solution to a complex problem all the way from technical development and design through to the final product. You'll learn to innovate with purpose, ensuring ideas are not only technically sound but also practical, user-focused and meet a demand.

Engineering + Science

Pair engineering with deep scientific knowledge. This degree is ideal for tackling challenges in renewable energy, biotechnology or advanced materials. Graduates will have the skills to navigate the often-competing objectives of development and conservation.

Engineering + Sport

Combine engineering with human performance, sports technology, and data analysis. This conjoint is ideal for students interested in biomechanics, equipment design, or high-performance sport.

"I've always been drawn to the problem-solving side of engineering and the strong, stable career opportunities it offers. At the same time, sport and coaching have been passions of mine. The Engineering Conjoint at UC gave me the opportunity to combine my interests, strengths, and goals into one degree.

I've really enjoyed meeting so many people due to being part of both the engineering and sport cohorts. The sport papers keep me energised and passionate about learning, which has been a huge help when tackling the more demanding aspects of engineering. It's been both challenging but rewarding.

My goal is to use the knowledge I gain from both fields and work in the sports technology industry. I'd love to design high-performance sports equipment, monitor human performance, or contribute to the development of prosthetics for Paralympians. Combining engineering with my love of sport feels like the perfect way to make a real impact whilst doing something I'm passionate about."

ROSIE FALCOUS
Engineering Conjoint Student

Interested in finding out more?

Visit our website
www.canterbury.ac.nz/engineering-conjoints or email futurestudents@canterbury.ac.nz

Note that Engineering & Health is currently going through CUAP approvals. Contact us to learn more about this opportunity.

ENGC9700365935