

Bachelor of Engineering Technology

Get a nationally and internationally accredited applied engineering degree. Develop problem-solving and critical thinking with the apprenticeship model of delivery which combines theory and applied practice. Gain experience with industry projects across our range of specialisms. Specialisations are available in Civil, Electrical or Mechanical Engineering. This is pending NZQA approval.

Accredited qualification

The degree is accredited by the [Engineering New Zealand](#) to ensure it meets national and international standards. Once you've graduated, you'll be eligible to become a graduate member of Engineering New Zealand.

Internationally, the degree is accredited to the [International Engineering Alliance's Sydney Accord](#).

What you will learn

- Learn the fundamental principles of management, communications and economics for engineering and management roles
- Further, your problem solving and critical thinking skills
- Develop an awareness of the social and environmental impact of engineering
- Understand principles underlying the technology in your area of specialisation
- Develop modern design techniques in your area of specialisation
- Learn how to use advanced technology to design and develop a project

Choose a specialisation:

[Civil Engineering](#)

[Electrical Engineering](#)

[Mechanical Engineering](#)

Degree programme structure

The Bachelor of Engineering Technology degree consists of compulsory and elective courses. All courses focus on designing and implementing engineering technology to give you the critical thinking and problem-solving skills needed for the industry.

Enrol now!



Duration

3 years, full-time (part-time options)



Domestic Fees

\$6,624 Per Year

More info

[whitireia.ac.nz](#)
[weltec.ac.nz](#)
[teauaha.com](#)



Contact Us

enrolments@whitireia.ac.nz
0800 WHITIREIA (944 847)

enrolments@weltec.ac.nz
0800 WELTEC (935 832)



Year 1

The first-year compulsory courses will develop your skills in communication, management, mathematics, mechanics, design, basic engineering practices and specialist papers from your engineering discipline.

Year 2

Continue to build on your major and develop further in your specialisation. You will also have the opportunity to select electives depending on your major choice.

Year 3

The third year of the degree incorporates a significant industry-based development project. You'll gain real-world experience within the engineering profession.

Career options

- Civil engineer
- Electrical engineer
- Mechanical engineer
- Draughtsperson
- Environmental engineer
- Natural resources engineer
- Structural engineer
- Water and waste engineer

Entry criteria

Under 20 years

- NCEA Level 3 (including three subjects at Level 3 - including Physics with a minimum of 14 credits and Calculus with a minimum of 14 credits plus one other subject with a minimum of 14 credits from the list of NZQA approved subject).
- 10 credits NCEA Level 2 literacy - 5 credits in reading and 5 credits in writing.
- 10 credits NCEA Level 1 numeracy or above. Or equivalent qualification.

20 years and over

If you're 20 years or over, you may qualify for special admission on this programme. This is assessed on a case by case basis and may factor in education, work experience or a combination of both. Contact us if you don't meet the Under 20 entry criteria.

International students

Enrol now!

Campuses

Auckland Campus 450
Queens St
Auckland

Porirua Campus
3 Wi Neera Dr
Porirua

School of Construction
18 Western Hutt Rd
Petone

Petone Campus
21 Kensington Ave
Petone

School of Hospitality
52 Cuba St
Wellington

Te Kāhui Auaha
65 Dixon St
Wellington



More info

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Whitireia
NEW ZEALAND



WelTec

Minimum IELTS (academic) score of 6 with writing and speaking score no less than 6 and reading and listening no less than 5.5, or equivalent.

Hear from our students

<https://www.youtube.com/watch?v=kXTzeI0jMQ>