



## Engineering excellence

The Faculty of Engineering is dedicated to providing you with all the facilities, flexibility and support needed to develop your skills for the workforce. We encourage interdisciplinary projects, bringing together expertise from our five departments, other faculties, and industry partners and research organisations. Collaborative study is strongly encouraged – postgraduates in particular have the benefit of experiencing cohorts with diverse academic and industry backgrounds.

You will gain access to world-renowned experts who actively demonstrate the positive impacts research has on society. High-performance equipment and labs beyond industry standards are at your fingertips. Our facilities extend beyond study hours – we take pride in our involvement in student events and associations across the University, and are dedicated to providing you with academic, personal and career advice. We encourage you to take advantage of our resources, and use them to expand the possibilities of your research and career path.

### Contacts

Faculty of Engineering  
Engineering Student Centre  
Level 4, Building 401  
20 Symonds Street  
Auckland, New Zealand

**Phone:** 923 6726 (within Auckland)  
0800 61 62 65 (outside Auckland)  
+64 9 923 6726 (international)

**Email:** [foe-postgrad-admin@auckland.ac.nz](mailto:foe-postgrad-admin@auckland.ac.nz)

**Online help:** [www.askauckland.ac.nz](http://www.askauckland.ac.nz)

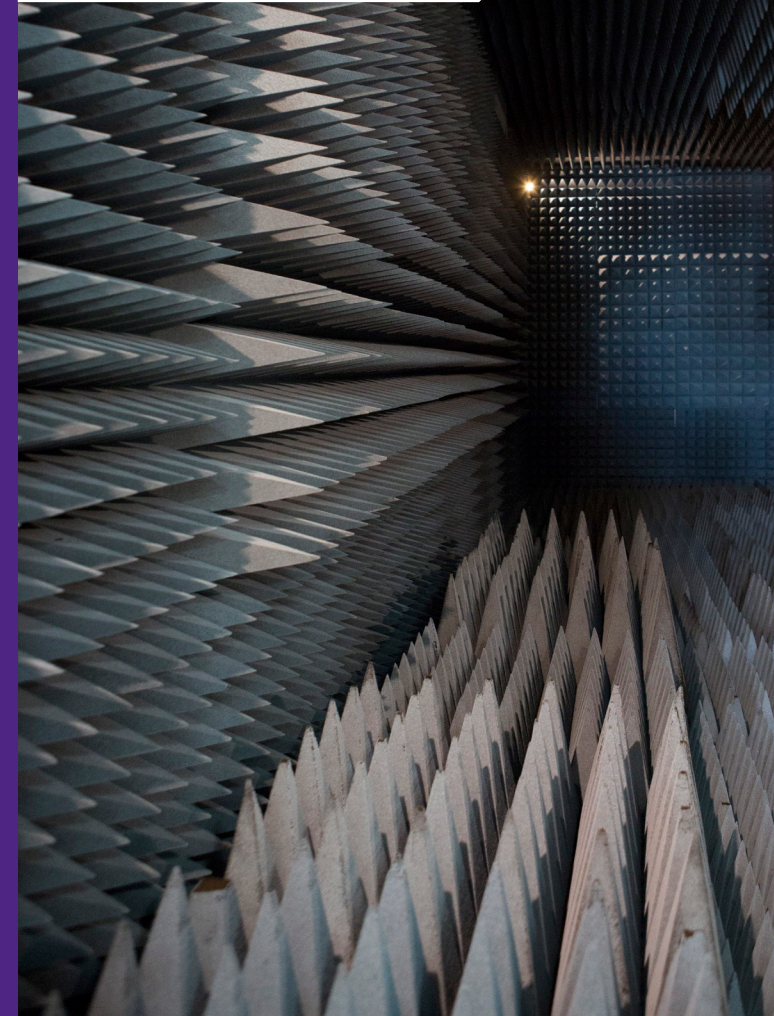
**To apply:** [www.auckland.ac.nz/applynow](http://www.auckland.ac.nz/applynow)

**[www.engineering.auckland.ac.nz/me](http://www.engineering.auckland.ac.nz/me)**



# ENGINEERING

## Master of ENGINEERING (ME)



# ENGINEERING



# Invest in your future

Join us at the Faculty of Engineering and embark on a rewarding course of study that can contribute to your academic reputation and further your professional life.

**The Master of Engineering (ME)** is a research-based qualification that provides specialised knowledge in your field of choice, advances your abilities to perform rigorous intellectual analysis, and confidently build independent problem-solving skills.

Our postgraduate students have access to world-class facilities and experts who apply their research discoveries, expertise and experiences to their teaching and supervision. You will undertake a stimulating mix of theoretical and experimental research to solve real-world problems, become a valued member of your supervisor's research team, and influence future research directions. No one works in isolation here, and we aim to equip you with the tools you will need to cultivate your critical thinking abilities.

The ME gives you the chance to engage in advanced, independent and original research, which can make it an enriching introduction to further study in our doctoral programme. Be assured that the ME will set you apart if you intend to progress into higher-level positions in industry and the employment market, or mark the beginnings of a future in research and academia.

## Programme structure

### Research (120 points or 180 points)

#### Full-time or part-time

The ME is a research degree – you must successfully complete a 120-point thesis to gain this qualification. The 120-point option only applies if you have completed a four-year honours degree in Engineering. If you have a three-year bachelors degree in Engineering or a related field (such as Science), you'll be expected to complete a 180-point programme. This requires you to choose four taught courses relevant to your research area of choice, as well as submit the 120-point thesis.

## Subject options

The Faculty of Engineering is home to five departments dedicated to pioneering innovative, world-class research. You will have the opportunity to choose from a range of subject areas to consider as your focus, including:

Bioengineering
Chemical and Materials Engineering
Civil Engineering
Computer Systems Engineering
Electrical and Electronics Engineering
Engineering Science
Environmental Engineering
Mechanical Engineering
Mechatronics Engineering
Software Engineering

