

# Master of Engineering in Management (MEM)

## College of Engineering



**THE  
WORLD'S  
BEST  
CHOICE**

### Key facts about the programme

- 1** Focus on creating engineering leaders.
- 2** Lectures delivered by a mix of industry experts and academics.
- 3** Workshops designed to build a portfolio of practical workplace skills.
- 4** Capstone industry project provides real world experience.



### What does this programme cover?

Engineering management bridges the gap between technical expertise and business and management excellence.

The Master of Engineering in Management (MEM) gives graduates with an Engineering degree, or a degree in another relevant subject, a real insight into the business world.

A fast-paced course, the MEM offers small group classes, intensive learning and a chance to apply technical skills in real-life situations.

The MEM consists of six compulsory courses:

1. Engineering Accounting
2. Engineering Economics and Finance
3. Legal and Human Resource
4. Technology, Innovation and Engineering Management
5. Technology Marketing
6. Strategic Management

As part of the course, students attend workshops on essential skills such as leadership and negotiation. They are also required to complete a six-month industry-based project, many of which come with financial support.

### What are the entry requirements?

- 4 Year BE(Hons) or
- 4 Year BSc(Hons) in appropriate subjects

English	Overall	Lowest Band
IELTS	7	6.5
TOEFL	100	23
Pearson	65	58
CCEL	EAP2	A Grade

### AT A GLANCE

#### Start Dates

Mid February

#### Months to Complete

MEM.....12 Months

#### Features

Project.....Yes  
Internship option ..... Possible

#### Price\*

MEM..... \$47,150

#### Scholarship

Deans Award Scholarship up to \$4,500 for selected applicants

For more information on scholarships go to [www.canterbury.ac.nz/get-started/scholarships/](http://www.canterbury.ac.nz/get-started/scholarships/)

\*The price (tuition fee) is indicative for 2020.



## Student Profile

'MEM offers the one-year course for the master degree, and the curriculum structure is practical and reasonable. After the seven-month theory study, the four-month project enables us to use the knowledge we have learnt, and this project will be done under the guide of a professional supervisor, which is a practical chance for us to transfer the theory knowledge into practical skills.

The benefits I have got from MEM are far beyond my expectation. MEM is a big

family, we help each other, keeping in touch, sharing resources and experience, and even offering some special project opportunities. Some MEMs may come back to the class to share their unique experience, and their suggestions are pretty valuable for us as the guide from the person who has been through. I have to say the most precious advantages I have got from MEM is the wide personal network.'

**Yinni Tong**

Master of Engineering in Management

## What careers can this lead to?

Graduates of the MEM have wide ranging management skills and go on to various leadership roles in engineering and technology enterprises in NZ and abroad. Some choose to set up their own businesses.

Choose an MEM degree if you want to succeed in:

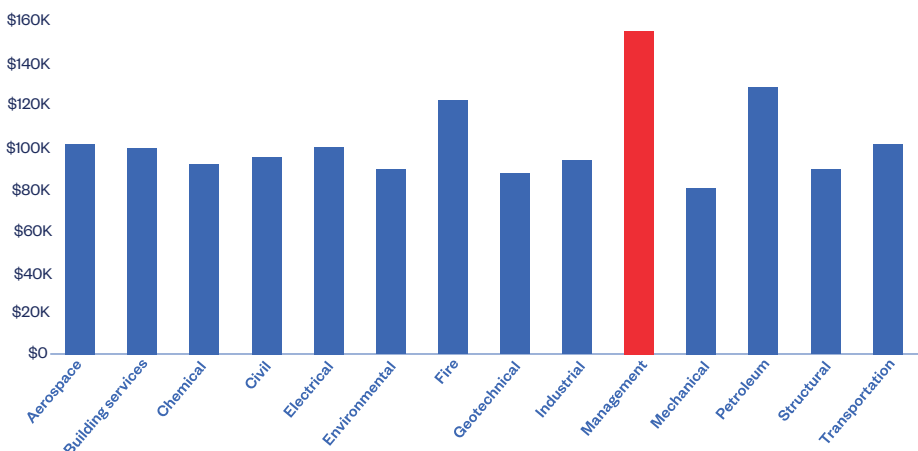
- Industrial management
- Technology management
- R&D management
- Project management
- Entrepreneurship
- New venture and start up management

## Average starting salary

\$66,000 with masters degree.\*

## Average salary by Field

### Median base salary by field



\*Engineering New Zealand, Remuneration Survey 2019

## Enrolment information

### How to apply

Apply online through myUC:  
<https://myuc.canterbury.ac.nz>

### When to enrol

The MEM's only intake is in Semester 1 – usually starting in the third week of February. However, you can apply at any time for future years.

### Who to contact

The Departmental Administrator  
 mem@canterbury.ac.nz  
 Phone: +64 3 369 4224

[www.canterbury.ac.nz/engineering/qualifications-and-courses/mem/](http://www.canterbury.ac.nz/engineering/qualifications-and-courses/mem/)

This information was correct at May 2020.

## Important information

Refer to our website for more information on:

- The University of Canterbury
- Christchurch as a study destination
- Student visa and insurance

## 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
- Ranked 65<sup>th</sup> in the world for Best Student Cities
- Lowest unemployment rate in Australasia
- Strong Economy

### Why the University of Canterbury

- QS Ranked 227<sup>th</sup>
- 26 Subjects ranked in the top 250
- Residential campus
- 3000+ Employer connections
- 35 Research Centres

Source: [www.qs.com/rankings](http://www.qs.com/rankings)