The Master of Professional Engineering will provide you with a solid foundation for a career in engineering and qualifications that are in high demand around the world.

This degree is suitable for you if you are wanting to:
- change careers and become an engineer
- move into a different engineering discipline
- obtain a more globally recognised accredited engineering qualification so you could work in more countries around the world or
- develop your management and professional capability in the engineering field.

The MPE will provide you with the engineering professional practice and research skills that will allow you to be recognised as an Australian graduate engineer. It will help you develop the sound communication, management and judgement capability necessary to interpret and discuss issues involving significant complexity in your area of specialisation.

COURSE STRUCTURE
The MPE is comprised of foundation units of study, elective units in an area of specialisation and a 12-week practical industry experience component. There are also a number of professional electives to choose from and a capstone project in your final year.

If you are interested in continuing on to complete a research degree, a research dissertation could act as a research pathway.

ADMISSION REQUIREMENTS
Applicants need to hold a recognised bachelor’s degree in engineering or applied science, with a minimum credit average, and have sufficient tertiary knowledge of mathematics and science based units, depending on your chosen specialisation.
REDUCED VOLUME OF LEARNING
You may be eligible for a reduced volume of learning of up to 48 credit points, depending on the level and type of your prior tertiary studies. This will be determined by the foundation units completed in previous tertiary studies for the field you are entering. This will be assessed on a case-by-case basis.

Typical Scenario
A student has an undergraduate electrical engineering degree from a Chinese university and is looking to obtain a more globally recognised accredited qualification so they could work in more countries around the world. They would like to specialise in power engineering.

Solution: The student may receive advanced standing of up to 48 credit points as they are remaining in a similar engineering field. The student would graduate with a globally recognised, fully accredited engineering qualification.

“My background is science, but whenever I saw engineers working in their field I knew I wanted to be an engineer. Fortunately, the University of Sydney gave me the opportunity to join them through my master’s degree and I am now fulfilling my dream.” 

ROHIT GUPTA

INDICATIVE COURSE DURATION BASED ON RECOGNITION OF PRIOR LEARNING

<table>
<thead>
<tr>
<th>Existing qualifications</th>
<th>Bachelor of Science/equivalent</th>
<th>Bachelor of Engineering in unrelated field</th>
<th>Bachelor of Engineering in related field</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Standing</td>
<td>Up to 24 credit points</td>
<td>Up to 24 credit points</td>
<td>Up to 48 credit points</td>
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<tr>
<td>Duration (years)</td>
<td>2.5 - 3</td>
<td>2.5 - 3</td>
<td>2 - 2.5</td>
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</tbody>
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ACCREDITATION AND SPECIALISATIONS
The MPE programs in Chemical and Biomolecular, Civil, Electrical, Mechanical, Power and Structural Engineering have been awarded full accreditation from Engineers Australia, the national accreditation body. The specialisations in Aerospace, Biomedical, Fluids, Geomechanical, Software and Telecommunications have provisional accreditation until the required number of students have graduated.

In addition, our graduates are recognised internationally through the Washington Accord of the International Engineering Alliance.

FOR MORE INFORMATION CONTACT
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