The environment for engineers and the nature of engineering is changing. Due to rapid technological advances and globalisation, the world has become a smaller place. Engineers today require a much broader outlook and skills that will enable them to interact with a range of government and non-government agencies from countries all over the world.

The program is for:

- Engineering graduates from overseas who want to convert their qualification and work as a Professional Engineer in Australia.
- Students with non-engineering qualifications who want to become engineers.
- Engineering graduates who want to change their career direction.

ACCREDITATION

The Program of Graduate Diploma/Master of Professional Engineering has provisional accreditation at the level of Professional Engineer by the industry governing body, Engineers Australia. As with all new programs, provisional accreditation applies until the first substantive cohort of graduates has completed the program and its outcomes assessed for full accreditation.

STRUCTURE OF THE DEGREE

The Conversion Masters Program is structured to allow students to gain the same technical and professional outcomes as an Australian engineer.

DEGREE SPECIALISATIONS

- Aerospace Engineering
- Biomedical Engineering
- Chemical and Biomolecular Engineering
- Civil Engineering
- Electrical Engineering
- Environmental Fluids
- Geotechnical Engineering
- Mechanical Engineering
- Network Engineering
- Power Engineering
- Software Engineering
- Structural Engineering
- Wireless Engineering

After completing a Bachelor’s Degree in Chemistry and Chemical Engineering in China in 2007, Qi Lu enrolled in the MPE.

“After graduating in China I decided to further my studies and gain more knowledge. I applied to the University of Sydney because of its distinguished reputation for research and coursework.”
Candidates with basic sciences in the areas of maths, physics, biology, chemistry and computer studies, equivalent to at least 48 credit points, may be required to complete additional Foundation Engineering Units of Study depending on their area of specialisation.

Applicants whose Engineering Bachelor’s Degree has covered the Foundation Engineering Units may be given advanced standing and may be eligible to enrol directly into the MPE.