

MASTER OF ENGINEERING



8 GREAT REASONS TO STUDY THIS COURSE

- 1 Course is **professionally accredited** by Engineers Australia and recognised under the global Washington Accord.
- 2 ECU is ranked in the **world's top 175 universities** for Engineering (Times Higher Education 2021).
- 3 Allows you to **upskill or reskill** into the engineering specialisation of your choice.
- 4 Study in Western Australia where **engineers are in highest demand**.
- 5 Gain valuable **practical experience** through a 12-week practicum.
- 6 Learn in some of the **most advanced engineering labs** in Australia.
- 7 Choose from **more than 10 engineering specialisations**.
- 8 Become part of the ECU engineering family – all students are **treated like VIPs!**

THERE IS STRONG DEMAND FOR ENGINEERS IN WESTERN AUSTRALIA

Engineers play a critical role in maintaining the strength and sustainability of the WA economy.

INDUSTRY GROWTH



Annual growth in Engineering Vacancies in **Western Australia Jan - Dec 2020 was 15%** – amongst the highest recorded in Australia.

Source: Engineers Australia: Australian Engineering Employment Vacancies Trends, 2020

AVERAGE EXPECTED SALARY

Wages in Western Australia are higher than most states in Australia for engineering graduates.



\$65-\$125K PER ANNUM
WITH POTENTIAL TO INCREASE

Source: Hays Salary Guide, 2021



ECU ranked 151-175 for Engineering (Times Higher Education 2021)

BRANCH OUT INTO ANOTHER AREA OF SPECIALISATION

This degree is for those who have a non-professionally accredited engineering or technology degree and wish to upgrade to a professionally accredited engineering qualification, or who wish to branch out into these specialisations:

- Chemical Engineering
- Civil Engineering
- Civil and Environmental Engineering
- Computer Systems Engineering
- Electrical Power Engineering
- Electrical and Renewable Energy Engineering
- Electronics and Communications Engineering
- Instrumentation Control and Automation Engineering
- Mechanical Engineering
- Mechatronics Engineering
- Petroleum Engineering

WORLD-CLASS ENGINEERING FACILITIES

The School of Engineering, based at ECU's Joondalup Campus, has some of the most advanced engineering labs in Australia. Our labs are equipped with the latest technology, such as cutting edge 3D printers, building-scale structural testing equipment, automated manufacturing, environmental remediation technologies, smart energy systems, and much more.



"My professors live up to ECU's great teaching experience."

I was looking for postgraduate engineering options and as I have family in Australia, I chose Perth and ECU for a variety of reasons.

ECU had the best rankings for Engineering, quality of teaching and student experience, plus an affordable course and great scholarships.

It was very important for me to have the accreditation with Engineers Australia to help with future career prospects. For me, Perth city and the weather were also more attractive than other Australian cities.

My experience has been amazing – it really has been great. My professors are kind, helpful and always willing to give guidance. They provide useful hands-on learning and they live up to ECU's great teaching experience.

Back in India, we don't get to apply the knowledge learnt in the classroom. It was all theory-based learning. But at ECU, we get to apply knowledge and skills to analyse and solve real-world problems.

PINU MATHEWS

ECU Master of Engineering (Mechanical) graduate



FAST FACTS

- o **Course Code:** I59
- o **Course CRICOS Code:** 067370J
- o **Duration:** 2 years full-time
- o **Location:** Joondalup Campus
- o **Intake:** Semester 1 (February) and 2 (July)

ACCREDITATION



**ENGINEERS
AUSTRALIA**

Please check individual specialisations for their accreditation status.

SCHOLARSHIPS

As an international student you can apply for a range of scholarships to help you with study or living costs.

➤ www.ecu.edu.au/scholarships/offers

MORE ABOUT ECU

To learn more about our fantastic university, life in Western Australia and lots more, visit our web page.

➤ ecuworldready.com.au/international