

Master of Engineering (Professional) (Electrical and Renewable Energy)

Useful study planning/enrolment resources:

- [Subject Search](#)
- [Academic Calendars](#)
- [Class Registration](#)
- [Enrolment Resources](#)

The information in the study planner is current at the time of creation may be subject to future change.

Attention International Student visa holders: To remain compliant with your enrolments requirements as a Student visa holder you are required to enrol in at least one On-Campus, Multi-Modal or WIL subject offering in each compulsory study period and you cannot enrol in more than one third (33%) of your total course load through online or distance learning. To complete your course within your CoE duration students must maintain sufficient subject enrolment.

If there are only Online subject offerings for you to select in a compulsory study period, contact enrolments@jcu.edu.au urgently for enrolment advice.

The College of Science and Engineering will be offering some subjects in Block 1 and Block 2 (see the [Academic Calendar](#) for Block 1 and 2 dates). International students must maintain enrolment in subjects across the whole Trimester 1 period (January – April) and can do this by enrolling in a combination of Block 1 and Block 2 subjects, and/or Trimester 1 subjects and full-time enrolment load in an academic year.

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2025	MA5800:03 Foundations for Data Science (TR1, TR3)	EG5220:03 Advanced Asset Management and Reliability	EG5200:03 Career Planning
	Major EE5300:03 Electronics Applications	Major EE5310:03 Power Electronics	Major EE5500:03 Sustainable Power Generation and Distribution
	Major EE5510:03 Advanced Electrical Engineering Design		Major EE5610:03 Industrial System Automation and Control

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2026	EG5300:06 Engineering Practice <i>PREREQ: EG5200</i>	EG5311:03 Research Project 1 <i>PREREQ: 18 credit points of subjects within the Master of Engineering (Professional)</i>	EG5210:03 Risk Engineering and Systems Safety
		LB5205:03 People in Organisations	EG5312:03 Research Project 2 <i>PREREQ: EG5311</i>
		Major EE5410:03 Renewable System Integration <i>PREREQ: EE5500</i>	Major Select 3 credit points of subjects from List 1

COURSE HANDBOOK

[Master of Engineering \(Professional\) Handbook](#)
[Electrical and Renewable Energy Major](#)