

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 | | | EG5200:03 Career Planning |
| | | | Major EE5500:03 Sustainable Power Generation and Distribution |
| | | | Major EE5610:03 Industrial System Automation and Control |

| 2026 | TRIMESTER 1 | TRIMESTER 2 | TRIMESTER 3 |
|------|--|---|---|
| | MA5800:03 Foundations for Data Science | EG5220:03 Advanced Asset Management and Reliability | EG5210:03 Risk Engineering and Systems Safety |
| | BLOCK 2 (Mar-Apr) | EG5311:03 Research Project 1 <i>PREREQ: 18 credit points of subjects within the Master of Engineering (Professional)</i> | EG5312:03 Research Project 2 <i>PREREQ: EG5311</i> |
| | Major EE5300:03 Electronics Applications | | Major Select 3 credit points of subjects from List 1 |
| | Major EE5510:03 Advanced Electrical Engineering Design | | |

| 2027 | TRIMESTER 1 | TRIMESTER 2 | TRIMESTER 3 |
|------|---|---|-------------|
| | EG5300:06 Engineering Practice <i>PREREQ: EG5200</i> | LB5205:03 People in Organisations | |
| | | Major EE5310:03 Power Electronics | |
| | | Major EE5410:03 Renewable System Integration <i>PREREQ: EE5500</i> | |

COURSE HANDBOOK

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