

Master of Engineering (Professional) (Internet of Things and Data Engineering)

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 MA5820:03 Statistical Methods for Data Scientists (TR1, TR3)	LB5205:03 People in Organisations	Major CC5901:03 IoT Communication Systems
	BLOCK 2 (Mar-Apr)	Major	
	Major EE5901:03 Advanced Sensor Technologies	MA5810:03 Introduction to Data Mining <i>PREREQ: MA5820 and MA5800</i>	

	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
		Major Select 3 credit points of subjects from List 1	EG5312:03 Research Project 2 <i>PREREQ: EG5311</i>
	Major MA5832:03 Data Mining and Machine Learning <i>PREREQ: 24 credit points of Postgraduate subjects, including MA5810</i>		Major CP5603:03 Advanced E-Security <i>PREREQ: PREREQ: CP5631 or Admission to MIT-MBA (112404)</i>

COURSE HANDBOOK

[Master of Engineering \(Professional\) Handbook](#)

[Internet of Things and Data Major](#)