

## Master of Engineering (Professional) (Mechanical Engineering and Management)

Useful study planning/enrolment resources:

- [Course and Subject Handbook](#)
- [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](mailto:enrolments@jcu.edu.au) urgently for enrolment advice.

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
<b>2026</b>	MA5800:03 Foundations for Data Science (TR1, TR3)	EG5220:03 Advanced Asset Management and Reliability	EG5200:03 Career Planning
	<b>Major</b> EC5218:03 Economics and Sustainable Resource Management	<b>Major</b> ME5422:03 Thermodynamics Design of Air Conditioning	<b>Major</b> ME5325:03 Advanced Mechanical Engineering Design and Bulk Materials Management
	<b>BLOCK 2 (Mar-Apr)</b>		
	<b>Major</b> ME5415:03 Advanced Mechanical System Design	<b>Major</b> ME5315:03 Advanced Manufacturing	

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2027		EG5311:03 Research Project 1 <i>PREREQ: 18 credit points within the MEng (Prof)</i>	EG5312:03 Research Project 2 <i>PREREQ: EG5311</i>
	EG5300:06 Engineering Practice	LB5205:03 People in Organisations	EG5210:03 Risk Engineering and Systems Safety
	<b>BLOCK 2 (Mar-Apr)</b>	<b>Major</b>	
	<b>Major</b> MA5840:03 Data Science and Strategic Decision Making for Business (B2, B6) <i>PREREQ: 12 credit points of postgraduate subjects</i> <i>Online</i>	LB5247:03 Management Methods for Complex Projects (TR1, TR2, TR3) <i>PREREQ: LB5403 &amp; LB5246 or 6 credit points of equivalent subjects as approved by the course coordinator or admitted to 118304 MEng(Prof)</i> <i>Online</i>	

#### COURSE HANDBOOK

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

[Mechanical Engineering and Management Major](#)