

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 urgently for enrolment advice.

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2026	MA5800:03 Foundations for Data Science (TR1, TR3)	EG5220:03 Advanced Asset Management and Reliability	Major ME5325:03 Advanced Mechanical Engineering Design and Bulk Materials Management
	BLOCK 2 (Mar-Apr)	Major ME5422:03 Thermodynamics Design of Air Conditioning	Select 3 credit points of any Level 3, 4 or 5 CP or CS or EA or EE or EG or MA or ME subjects
	Major ME5415:03 Advanced Mechanical System Design		
		Major ME5315:03 Advanced Manufacturing	BLOCK 6 (Nov-Dec) Major MA5840:03 Data Science and Strategic Decision Making for Business (B2, B6) <i>PREREQ: 12 credit points of postgraduate subjects</i> <i>Online</i>

2027	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
	EG5300:06 Engineering Practice	EG5311:03 Research Project 1 <i>PREREQ: 18 credit points within the MEng (Prof)</i>	EG5312:03 Research Project 2 <i>PREREQ: EG5311</i>
		LB5205:03 People in Organisations	EG5210:03 Risk Engineering and Systems Safety
	Major EC5218:03 Economics and Sustainable Resource Management	Major LB5247:03 Management Methods for Complex Projects (TR1, TR2, TR3) <i>PREREQ: LB5403 & 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](#)