

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

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.

If you would prefer a part-time study plan, please adjust the below study planner; reviewing subject prerequisites to ensure you are on track for course completion.

2024	TEACHING PERIOD 1		TEACHING PERIOD 2		
	Study Period 1	EG5210:03 Risk Engineering and Systems Safety	Study Period 2	EG5220:03 Advanced Asset Management and Reliability	
	Study Period 1	MA5800:03 Foundations of Data Science	Study Period 2	<b>Major</b> Select 3 credit points of subjects from List 1	
	Study Period 1	<b>Major</b> Select 3 credit points of subjects from List 1	Study Period 2	<b>Major</b> Select 3 credit points of subjects from List 1	
			Study Period 2	<b>Major</b> Select 3 credit points of subjects from List 1	
	TRIMESTER 1		TRIMESTER 2		TRIMESTER 3
		LB5205:03 People in Organisations			

2025	TEACHING PERIOD 1		TEACHING PERIOD 2	
	Study Period 1	EG5311:03 Research Project 1 <i>PREREQ: Must have completed 18 credit points within the MEng (Prof) program</i>	Study Period 2	EG5312:03 Research Project 2 <i>PREREQ:EG5311</i>
	Study Period 1	EG5200:03 Career Planning	Study Period 2	EG5300:06 Engineering Practice <i>PREREQ: EG5200</i>
			Study Period 2	<b>Major</b> Select 3 credit points of subjects from List 1
	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3	
	<b>Major</b> LB5233:03 Innovation and Entrepreneurship <i>PREREQ: admission to 118304 - Master of Eng</i>			
	<b>Major</b> EC5205:03 Economic Growth and Sustainable Development			

#### List 1

CP5603:03 Advanced E-Security

CP5634:03 Data Mining

CP5636:03 e-Strategic Management

CS5108:03 Advanced Ground Water Modelling and Management

CS5208:03 Advanced Water Resource Systems Planning and Management

CS5308:03 Advanced Water and Wastewater Engineering

CS5402: 03 Advanced Hydraulic and Coastal Engineering

EA5016:03 Hydrology

EE5300:03 Non-Conventional Electronics

EE5310:03 Power Electronics and Electronics Applications

EE5410:03 Renewable System Integration

EE5500:03 Sustainable Power Generation and Distribution

EE5510:03 Advanced Electrical Engineering Design

EE5610:03 Industrial System Automation and Control

EV5505:03 Introduction to Geographic Information System

LB5228:03 The Changing Business Environment

LB5229:03 Economics for a Sustainable World

LB5234:03 Leading and Managing Organisational Change

LB5241:03 Leadership

LB5403:03 Project Management Principles and Foundations

ME3515:03 Advanced Manufacturing Engineering

ME4515:03 Advanced Mechanical Engineering Design

ME4521:03 Bulk Materials Handling

#### **ADDITIONAL INFORMATION**

Must hold current Apply First Aid certificate at the time of graduation.

#### **COURSE HANDBOOK**

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

[Technology and Management Major](#)