

# 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.

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	<b>Major</b> EE5901:03 Advanced Sensor Technologies	Study Period 2	<b>Major</b> Select 3 credit points from List 1
	Study Period 83	MA5800:03 Foundations of Data Science	Study Period 2	<b>Major</b> CC5901:03 Low-Power and Wide-Area IoT Communications Network
			Study Period 86	<b>Major</b> MA5820:03 Statistical Methods for Data Scientists
	TRIMESTER 1		TRIMESTER 2	
			LB5205:03 People in Organisations	
				TRIMESTER 3

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 1	<b>Major</b> CC5501:03 Privacy and Security in IoT <i>PREREQ: CC5901</i>		
	Study Period 84	<b>Major</b> MA5810:03 Introduction to Data Mining <i>PREREQ: MA5820 and MA5800</i>	Study Period 85	<b>Major</b> MA5832:03 Data Mining and Machine Learning <i>PREREQ: 24 credit points of postgraduate subjects including MA5810</i>

### List 1

EE2300: 03 Electronics 1 (SP 2)  
 EE3600: 03 Automatic Control 1 (SP2)  
 CP1404: 03 Programming II (TR3)  
 CP2404: 03 Database Modelling (TR3)  
 CP2406: 03 Programming III (TR3)  
 CP2501: 03 Cloud Computing (TR3)  
 CP3404: 03 Information Security (TR3)  
 CP5307: 03 Advanced Mobile Technology (TR2)  
 CC2511: 03 Embedded Systems Design (SP2)  
 CC3501: 03 Computer Interfacing and Control (SP2)

### ADDITIONAL INFORMATION

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

### COURSE HANDBOOK

[Master of Engineering \(Professional\) Handbook](#)  
[Internet of Things and Data Engineering Major](#)