

# Master of Engineering (Professional) (Electrical and Renewable Energy)

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	<b>Major</b> EE5510:03 Advanced Electrical Engineering Design
	Study Period 1	MA5800:03 Foundations of Data Science	Study Period 2	<b>Major</b> EE5500:03 Sustainable Power Generation and Distribution
	Study Period 1	<b>Major</b> EE5310:03 Power Electronics and Electronics Applications	Study Period 2	EG5220:03 Advanced Asset Management and Reliability
	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 1	<b>Major</b> EE5610:03 Industrial System Automation and Control <i>PREREQ: EE5310</i>	Study Period 2	<b>Major</b> EE5300:03 Non-Conventional Electronics
	Study Period 1	<b>Major</b> EE5410:03 Renewable System Integration <i>PREREQ: EE5500 and EE5310</i>	Study Period 2	<b>Major</b> Select 3 credit points from List 1

### List 1

CP5634:03 Data Mining

EE3010:03 Digital Signal Processing

EE4010:03 Analog Signals and Filters

LB5233:03 Innovation and Entrepreneurship

EE4400: 03 Power Engineering 2

### ADDITIONAL INFORMATION

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

### COURSE HANDBOOK

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

[Electrical and Renewable Energy Major](#)