Course enrolment planner

SWINBURNE UNIVERSITY OF TECHNOLOGY

Master of Engineering Science **MA-ENGSC**
Electrical Engineering Specialisation
Semester 2 Intake

Recommended Sequence

Units are listed on your Course Planner in a recommended sequence. However this can be amended depending on unit availability, prerequisite requirements and the semester in which you commenced your course. Changes to this planner may extend the duration of your course.

Year One

Semester 2	
CSM80006 Engineering Project Management	+12.5
EEE80010 * Operation of Power Systems	+12.5
EEE80012 Intelligent inspection systems	+12.5
EEE80020 Design of Smart Power Grids	+12.5

Year Two

Semester 1	
EEE80007 Electrical Power System Safety	+12.5
EEE80015 Renewable Energy	+12.5
EEE80021 * Virtual Instrumentation	+12.5
TNE60002 Network Administration	+12.5

Semester 2	
EAT80003 Professional Practice in Engineering	+0
ENG80002 Engineering Master Major Thesis	+50

Year Three

Semester 1	
ICT80011 Research Methods	+12.5
COS60010 * Technology Enquiry Project	+12.5
EEE80007 Electrical Power Systems Safety	+12.5
Choose one of the following: Introduction to Data Science (COS60008) Data Visualisation (COS80025) Cyber Ethics (CYB70001) Internship Project (ICT80004) Mobile and Personal Networking (TNE80005)	+12.5

Specialisation

Other Specialisation units to choose	
CYB60004 Networks and Cybersecurity Frameworks	+12.5

How to use your course planner

The units in your planner are colour coded to assist you with mapping out your studies. Refer to the boxes below for an overview of your course requirements.

Course Information

200 Credit Points

Core units
75 Credit points

A set of compulsory units you **MUST** complete as part of your Course.

Specialisation units
125 Credit points

* Core Specialisation units

FAQs

How can I find out more about my course?
Visit: **Master of Engineering Science**

Where can I find out more about individual unit infirmation?

Visit the **Single Unit Search** page to search for additional unit content.

What's a full-time study load?
100 credit points (8 units per year)

What's a part-time study load?
50 credit points (4 units per year)

How can I plan my timetable?
Check the **University Timetable Planner** before enrolling into units.