Course enrolment planner

Master of Engineering Science
MA-ENGSC Advanced Manufacturing 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**
ADM80015 * Computer modelling analysis and visualisation	**+12.5**
ADM80020 * Additive Manufacturing and Tooling Project	**+25**

Semester 1

ADM80010 Advanced CAD/CAM	**+12.5**
ADM80012 Technology Management	**+12.5**
ADM80013 * Advanced Manufacturing Processes	**+12.5**
Choose one of: **MEE80003** Introduction to Industry 4.0 **MME80001** Resource Planning and Management **MME80003** Maintenance Management of Buildings and Engineering	**+12.5**

Year Two

Your Second Semester

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

Your First Semester

ICT80011 Research Methods	**+12.5**
ADM80001 Nanofabrication Technologies	**+12.5**
ADM80007 Surface Engineering	**+12.5**
ADM80011 Robotics in Manufacturing	**+12.5**

Other Option Specialisation units to choose

ADM80002 Work Systems in Manufacturing	**+12.5**
ADM80014 Intelligent Inspection Systems	**+12.5**
MEE80002 Sustainability and Life Cycle Engineering	**+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.