| | | | |
|---|---|---|---|
| Course: | S751 Master of Engineering (Professional) | | |
| Campus: | Waurn Ponds (Geelong) | | |
| Student name: | | ID#: | |
| CoE expiry: | | CTR (credit): | |

Use the course rules beneath this table to create your personal enrolment map. Your course map will vary if you are commencing in trimester 2.

## Sample Enrolment Map

| | | | | |
|---|---|---|---|---|
| **Year 1** | | | | |
| Tri-1 | SEB711 Managing and Developing Innovation | SEN700 Research Methodology | Specialism Unit | Specialism Unit |
| Tri-2 | SET721 Engineering Sustainability | SEB725 Engineering Entrepreneurship | Specialism Unit | Specialism Unit |
| Tri-3 | | | | |
| **Year 2** | | | | |
| Tri-1 | SEN719 Engineering Project 1 (2 credit points) | | Elective | Elective |
| Tri-2 | SEN720 Engineering Project 2 (2 credit points) | | Elective | Elective |
| Tri-3 | | | | |

## Course Requirements:

To be awarded the Master of Engineering (Professional), a student must successfully complete units with a total value of 16 credit points which includes the following:

- six core units (totalling 8 credit points)
- a four credit point specialism, and
- 4 credit points of elective units

## Specialisms

| Unit | Unit Title | Trimester |
|---|---|---|
| **Mechanical Engineering Design – Unit Set Code – SP-S000049** | | |
| SEM711 | Product Development Technologies | 2 |
| SEM712 | CAE and Finite Element Analysis | 1 |
| SEM721 | Product Development | 1, 3 |
| SEM722 | Advanced Manufacturing Technology | 2 |
| **Civil and Water Engineering – Unit Set Code – SP-S000017** | | |
| SEN725 | Urban Stormwater Management | 1 |
| SEN767 | Composite Structures | 2, 3 |
| SEN768 | Transportation Systems | 1 |
| SEN726 | Design of Water and Wastewater Systems | 2 |
| **Electronics Engineering – Unit Set Code – SP-S000051** | | |
| SEE701 | Control Systems Engineering | 1 |
| SEE711 | Sensor Networks | 2 |
| SEE710 | Instrumentation and Process Control | 2, 3 |
| SEE712 | Embedded Systems | 1 |
| **Engineering Management – Unit Set Code – SP-S000077** | | |
| SEB723 | Engineering Project Management | 1 |
| SEB724 | Engineering Leadership | 2 |
| **Electrical and Renewable Energy Engineering – Unit Set Code – SP-S000076** | | |
| SEE705 | Energy Efficiency and Demand Management | 1, 3 |
| SEE716 | Electrical Systems Protection | 2,3 |
| SEE717 | Smart Grid Systems | 1 |
| SEE718 | Renewable Energy Systems | 2 |

| **Student (name and signature)** | **Course advisor (name and signature)** | **Date:** |
|---|---|---|
| | | |