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|---------------|---|---------------|--|
| Course: | S461 Bachelor of Electrical and Electronics Engineering (Honours) For students who commenced in 2015 | | |
| Campus: | Waurin Ponds (Geelong), Cloud (online) | | |
| Student name: | | ID#: | |
| CoE expiry: | | CTR (credit): | |

Use the course rules below to create your personal enrolment map. Your course map will vary if you are commencing in trimester 2. For students partway through Year 1 or Year 2, some adjustments may be required to the following, please contact your course advisor to discuss available options.

Sample Enrolment Map

| Year 1 | | | | |
|--|---|---|---|--|
| SEE010 - Safety Induction Program - 0 credit-point compulsory unit | | | | |
| SEJ010 - Introduction to Project Oriented Design Based Learning[^] | | | | |
| Tri-1 | SEB121 Engineering Practice | SEB101 Engineering Fundamentals [#] | SIT199 Applied Algebra and Statistics | SED102 Engineering Graphics and CAD |
| Tri-2 | SEE103 Electrical Systems | SEM111 Engineering Materials 1 | SIT194 Introduction to Mathematical Modelling | SIT172 Programming for Engineers |
| Tri-3 | | | | |
| Year 2 | | | | |
| Tri-1 | SEE210 Power Engineering Design (2cp) | | SEP291 Engineering Modelling | SEE206 Measurement and Instrumentation |
| Tri-2 | SEE213 Distributed Generation System Design (2cp) | | SEE216 Analog and Digital Systems | SEE215 Microcontroller Principles |
| Tri-3 | | | | |
| Year 3 | | | | |
| Tri-1 | SEE332 Electrical and Electronics Project 3A (2cp) [^] | | SEE307 Systems and Signals | SEE308 Electrical Machines and Drives |
| Tri-2 | SEE333 Electrical and Electronics Project 3B (2cp) [^] | | SEE312 Industrial Data Communication | SEE344 Control Systems |
| Tri-3 | | | | |
| SEP490 Engineering Work Experience (12 weeks) (offered in T1, T2, T3) | | | | |
| Year 4 | | | | |
| Tri-1 | SEJ441*~ Engineering Project A (2cp) | | SEE407 SCADA and PLC [^] | Engineering elective |
| Tri-2 | SEJ446*~ Engineering Project B (2cp) | | SEE406 Electrical Systems and Safety | Engineering elective |
| Tri-3 | | | | |

* From 2017 SEJ441 will be retitled Capstone Project 1 and will be a 2 credit point unit. SEJ446 will be retitled Capstone Project 2.

~ Note: Students are expected to undertake SEJ441 and SEJ446 in consecutive trimesters. Students will be required to seek approval from the unit chair if they are unable to complete SEJ441 and SEJ446 consecutively.

This course map is for illustrative purposes. Students must meet the course rules and unit requirements as set out in the Handbook (<http://www.deakin.edu.au/students/university-handbook/2016>)

Engineering elective units:

SEE409 Energy Efficiency and Demand Management ^

SEE410 High Voltage Engineering ^

^ offered from 2017

Course Requirements:

The course comprises a total of 32 credit points, which must include the following:

- 30 core units and 2 Engineering elective units
- completion of SEE010 Safety Induction Program (0 credit-point compulsory unit)
- a maximum of 10 credit points at Level 1
- completion of SEP490 – 12 Week Engineering Work Experience (0 credit points)
- Cloud (online) enrolled students are required to attend campus mode conducted activities for all units in the course (with the exception of units SEE010 and SEP490) during the trimester intensive week. Attendance at campus mode activities is compulsory and failure to attend will result in a fail grade being awarded for the respective affected unit(s) for that particular trimester.

^ Note: Students will be required to complete the compulsory zero (0) credit point [SEJ010 Introduction to Project Orientated Design Based Learning](#) unit prior to or in parallel with their first PODBL unit. Students are encouraged to complete this unit in trimester 3, 2015.

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