FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT

S461 Bachelor of Electrical and Electronics (Honours)

Student ID:		Student name:	
Deakin email:		Preferred contact number:	
Date:	Year commenced:	eCOE:	Campus:

2018 SAMPLE COURSE MAP

Last updated 20/07/2017

SEJ010 Introduction to Safety and Project Oriented Learning (0 credit points) AND STP050 Academic Integrity (0 credit points)

YEAR 1 Year: Year	Trimester 1	SEJ101 Design Fundamentals (2cp)		SEB101 Engineering Physics	SIT199 Applied Algebra and Statistics
	Trimester 2	SEJ102 Electrical Systems Engineering Project (2cp)		SIT194 Introduction to Mathematical Modelling	SIT172 Programming for Engineers
	Trimester 3*				

STP010 Introduction to Work Placements – 0 credit-point compulsory unit

YEAR 2 Year: Year	Trimester 1	SEE210 Power Engineering Design (2cp)		SEP291 Engineering Modelling	SEE206 Measurement and Instrumentation
	Trimester 2	SEE213 Distributed Generation System Design (2cp) (must have completed STP010 Introduction to Work Placements – 0 credit points)		SEE216 Analogue and Digital Systems	SER202 Programming for Embedded Systems
	Trimester 3*				

YEAR 3 Year: Year	Trimester 1	SEE332 Transmission and Distribution System Design (2cp)		SEE307 Systems and Signals	SEE312 Data Communication
	Trimester 2	SEE333 Power System Protection Design and Safety (2cp)		SEE308 Electrical Machines and Drives	SEE344 Control Systems
	Trimester 3*	SEP499 Professional Engineering Practice (Offered T1, T2, T3)			

YEAR 4 Year: Year	Trimester 1	SEJ441 Engineering Project A (2cp)		SEE407 SCADA and PLC	Engineering elective
	Trimester 2	SEJ446 Engineering Project B (2cp)		SEE406 Power System Analysis	
	Trimester 3*				

* Trimester 3 is optional.

This course map is for illustrative purposes only. Students must meet the course rules and unit requirements as set out In the Handbook (**deakin.edu.au/handbook**). Deakin University reserves the right to alter, amend or delete details of course offerings and other information published herein. Students are advised to check the relevant Handbook online (at the above link) for the most up-to-date information relating to their course structure and available units

KEY

B	Melbourne Burwood Campus	**E**	Enrolled/planned
WF	Geelong Waterfront Campus	**P**	Passed
WP	Geelong Waurn Ponds Campus	**Cr**	Credit
WB	Warrnambool Campus		
C	Cloud Campus		

Student signature:

Course adviser:

See page 2 for Course Progress Check instructions

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Course Progress Check

1. Please indicate what year you want to complete your degree by: ☐
   At the end of which Trimester: ☐ 1 ☐ 2 ☐ 3
2. Please indicate whether you would like to study in Trimester 3: ☐ No ☐ Yes
   If yes, please indicate number of units: ☐ *Please indicate the year you intend to commence Trimester 3:*
3. Mark the check boxes of any units you intend to study (enrolled/planned), have passed or received credit for. Each unit should only be ticked once.
4. Submit this form to the Faculty Student Centre or send it via email to: sebe@deakin.edu.au

A Student Adviser will check your units and will confirm your course plan or provide advice as needed.

For course rules please visit: **deakin.edu.au/handbook**

Recommended Engineering elective units:

SEE409 Energy Efficiency and Demand Management
SEE410 High Voltage Engineering
SEJ451 Materials Performance and Durability
SEV415 Infrastructure Engineering
SET404 Engineering Design: International Study Tour

Course Rules

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

- 31 credit points of core units and 1 Engineering elective unit (1 credit point)
- completion of SEJ010 Introduction to Safety and Project Oriented Learning (0 credit-point compulsory unit)
- completion of STP010 Introduction to Work Placements (0 credit-point compulsory unit)
- Completion of STP050 Academic Integrity (0-credit-point compulsory unit)
- a maximum of 10 credit points at Level 1
- a minimum 6 credit points at level 4
- a minimum 22 credit points combined over levels 2, 3 and 4
- completion of SEP499 – 12 Week Professional Engineering Practice (1 credit point)
- Cloud Campus enrolled students may be required to attend campus mode conducted activities during the corresponding Intensive Week in a trimester. Attendance at campus mode activities is linked to assessment requirements within the Engineering programmes, failure to attend will result in not meeting the hurdle requirement of the respective assessment. Thus, a fail grade shall be awarded for the respective affected unit(s) for that particular trimester.

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For any further course advice and assistance, please feel free to contact the Faculty of Science, Engineering and Built Environment Student Services office:

Burwood (Melbourne): Building L, Phone: 03 9244 6699
Waterfront (Geelong): Level 2, Building D, Phone: 03 5227 8300
Waurn Ponds (Geelong): Level 3, Building KA, Phone: 03 5227 2463
Warrnambool: Level 1, Building H, Phone: 03 5563 3327