



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

2019 SAMPLE COURSE MAP

Last updated 18/07/2018

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

YEAR 1 Year: <input type="text"/> 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: <input type="text"/> Year	Trimester 1	SEM200 Machine Design (2cp)	SEE206 Measurement and Instrumentation	SEP291 Engineering Modelling
	Trimester 2	SER201 Embedded 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: <input type="text"/> Year	Trimester 1	SER300 Mechatronic Design (2cp)	SEE326 Artificial Intelligence for Autonomous Systems	SEE312 Data Communication
	Trimester 2	SER301 Electromechanical Systems Design (2cp)	SEE344 Control Systems	SEM327 Dynamics of Machines
	Trimester 3*	SEP499 Professional Engineering Practice (Offered T1, T2 T3)		

YEAR 4 Year: <input type="text"/> Year	Trimester 1	SEJ441 Engineering Project A (2cp)	Elective	Elective
	Trimester 2	SEJ446 Engineering Project B (2cp)	SER400 Virtual and Augmented Interfaces	
	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 Waurm Ponds Campus	Cr Credit
WB Warrnambool Campus	
C Cloud Campus	

Student signature:

Course adviser:

See page 2 for Course Progress Check instructions

S463 Bachelor of Mechatronics Engineering (Honours)

2019 SAMPLE COURSE MAP

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 Student Central or send it via email to: enquire@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

Engineering elective units:

SEE407 SCADA and PLC
 SED304 Product Development
 SEJ451 Materials Performance and Durability
 SEV415 Infrastructure Engineering
 SET404 Engineering Design: International Study Tour
 SEE705 Energy Efficiency and Demand Management
 SEE711 Sensor Networks

Course Rules

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

- 30 credit points of core units and 2 elective units (1 credit point each)
- 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.

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		