FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT

S461 Bachelor of Electrical and Electronics Engineering (Honours)



Student ID: Student name		2:		
Deakin email:		Preferred contact number:		
Date:	Year commenced:		eCOE:	Campus:

Last updated 18/07/2018

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YEAR	Trimester 1	SEJ101 Design Fundamentals (2cp) SEJ102 Electrical Systems Engineering Project (2cp)		SEB101 Engineering Physics SIT194 Introduction to Mathematical Modelling	SIT199 Applied Algebra and Statistics SIT172 Programming for Engineers
1 Year:	Trimester 2				
Year	Trimester 3*				
010 Introdu	ction to Work Pla	cements – 0 credit-poin	nt compulsory unit		
YEAR	Trimester 1	SEE210 Power Engineering Design (2cp)		SEP291 Engineering Modelling	SEE206 Measurement and Instrumentation
Year:	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
Year	Trimester 3*				
YEAR	Trimester 1	SEE332 Transmission and Distribution System Design (2cp)		SEE307 Systems and Signals	SEE312 Data Communication
3	Trimester 2	SEE333 Power System Protection Design and Safety (2cp)		SEE308 Electrical Machines and Drives	SEE344 Control Systems
Year: Year	Trimester 3*	SEP499 Professional Engineering Practice (Offered T1, T2, T3)			
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YEAR	Trimester 1	SEJ441 Engineering Project A (2cp)		SEE407 SCADA and PLC	Elective
4 Year:	Trimester 2	SEJ446 Engineering Project B (2cp)		SEE406 Power System Analysis	
Teal:					

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

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Student signature:		
Course adviser:		

See page 2 for Course Progress Check instructions

KEY

Melbourne Burwood Campus

WF Geelong Waterfront Campus

WP Geelong Waurn Ponds Campus WB Warrnambool Campus

Cloud Campus

E Enrolled/plannedP Passed

Cr Credit

S461 Bachelor of Electrical and Electronics Engineering (Honours) 2019 SAMPLE COURSE MAP

Course Progress Check
Please indicate what year you want to complete your degree by: At the end of which Trimester:
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:
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
Recommended Engineering elective units:
SEJ451 Materials Performance and Durability SEV415 Infrastructure Engineering SET404 Engineering Design: International Study Tour SEE705 Energy Efficiency and Demand Management SEE717 Smart Grid Systems SEE718 Renewable Energy Systems
Course Rules The course comprises a total of 32 credit points, which must include the following:
 31 credit points of core units and 1 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.

B Melbourne Burwood Campus WF Geelong Waterfront Campus

E Enrolled/planned P Passed

WP Geelong Waurn Ponds Campus WB Warrnambool Campus
C Cloud Campus

Cr Credit