# S461 BACHELOR OF ELECTRICAL AND ELECTRONICS ENGINEERING (HONOURS)



FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT

### FOR STUDENTS COMMENCING TRIMESTER 2 2020

Last updated 15/06/2020

When you first enrol via StudentConnect and go through the enrolment steps, you may be able to simply confirm any units that are pre-populated for you. You can also add any that you need to do, as part of your first year's enrolment – by using the information on this map and in the Handbook.

You must also complete the following compulsory zero (0) credit point units: <u>STPO10 Career Tools for Employability</u> (0 credit points) AND <u>STPO50 Academic Integrity</u> (0 credit points)

AND SEJO10 Introduction to Safety and Project Oriented Learning (O credit points)

YEAR  1  Year: 2020	Trimester 2		
	Trimester 3		
YEAR 2 Year: 2021	Trimester 1		
	Trimester 2		
	Trimester 3		
YEAR 3 Year: 2022	Trimester 1		
	Trimester 2		
	Trimester 3		

YEAR  4  Year: 2023	Trimester 1		
	Trimester 2		
	Trimester 3		
YEAR 5 Year: 2024	Trimester 1		
	Trimester 2		
	Trimester 3		

Students must have completed STPO10 Career Tools for Employability (O-credit point unit) before commencing SEE222 Embedded System Design and SEP499 Professional Engineering Practice.

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.

## S461 COURSE RULES

- Must pass 32 credit points for course
- Must pass ALL units in {SEB101, SEE210, SEE212, SEE213, SEE216, SEE222, SEE307, SEE308, SEE312, SEE332, SEE333, SEE344, SEE406, SEE407, SEJ010, SEJ101, SEJ102, SEJ441, SEJ446, SEP291, SEP499, SIT172, SIT194, SIT199, STP010, STP050}
- $\bullet$  Must pass at least 22 credit points at levels  $\{2,\,3,\,4\}$
- $\bullet$  Must pass at least 6 credit points at level  $\{4\}$
- Must pass a 1 credit point elective unit.

### FOR USE ONLY WHEN UNDERTAKING A CONSULTATION WITH A STUDENT ADVISER:

Student ID:		Name:			
Deakin email:			Preferred contact no:		
Year commenced:	Period commenced:	eCOE (if applicable):	Campus:	Mode:	
Student advisor:	Date:				

## S461 BACHELOR OF ELECTRICAL AND ELECTRONICS ENGINEERING (HONOURS) ELECTIVE UNIT SETS

### ENGINEERING RECOMMENDED ELECTIVE UNITS (EL-S4612125950)

SEE701 Control Systems Engineering

Trimester 1: Waurn Ponds (Geelong), Cloud (Online)

SEE705 Energy Efficiency and Demand Management

Trimester 1: Waurn Ponds (Geelong)

Trimester 3: Waurn Ponds (Geelong), Cloud (Online)

SEE717 Smart Grid Systems

Trimester 1: Waurn Ponds (Geelong)

SEE718 Renewable Energy Systems

Trimester 2: Waurn Ponds (Geelong)

SEJ451 Materials Performance and Durability

Trimester 1: Waurn Ponds (Geelong), Cloud (Online)

SEN700 Research Methodology

Trimester 1: Waurn Ponds (Geelong) Trimester 3: Waurn Ponds (Geelong)

SET404 Engineering Design: International Study Tour

Trimester 3: Cloud (Online)

SEV415 Infrastructure Engineering

Trimester 2: Waurn Ponds (Geelong), Cloud (Online)

# **GENERAL INFORMATION**

This course map is a guide only. You must, in addition to using this map, ensure you meet the course rules and structure as set out in the official University Handbook - of the year you commenced your course (deakin.edu.au/handbook). This course map has been created to be used electronically.

Not all units are available in all study periods or mode of delivery. Full time study is typically three to four units (or credit points) each study period - this is a typical enrolment pattern. Part time study is typically one to two units (or credit points) each study period - this enrolment pattern of study will extend the duration of your studies. Trimester 3 is typically an optional study period - unless it's your first and/or a compulsory study period for your course (see your course structure in the <u>Handbook</u>).

Each year's unit offerings options can be found via 'Advanced Unit Search' in the most current year's Handbook.

If you have applied for or received credit for units as recognition of your prior learning (RPL), it may alter your course pattern and the units you need to undertake.

Please seek advice from a Student Adviser in StudentCentral if you have any queries or need help understanding your course structure and unit choices.