

# S463 BACHELOR OF MECHATRONICS 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: STP010 Career Tools for Employability (0 credit points)

AND STP050 Academic Integrity (0 credit points)

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

<b>YEAR 1</b> Year: 2020	Trimester 2				
	Trimester 3				

<b>YEAR 2</b> Year: 2021	Trimester 1				
	Trimester 2				
	Trimester 3				

<b>YEAR 3</b> Year: 2022	Trimester 1				
	Trimester 2				
	Trimester 3				

<b>YEAR</b> <b>4</b> Year: 2023	Trimester 1				
	Trimester 2				
	Trimester 3				

<b>YEAR</b> <b>5</b> Year: 2024	Trimester 1				
	Trimester 2				
	Trimester 3				

Students must have completed STP010 Career Tools for Employability (0-credit point unit) before commencing SEE222 Embedded Systems 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.

### S463 COURSE RULES

- Must pass 32 credit points for course
- Must pass ALL units in {SEB101, SEE212, SEE216, SEE222, SEE312, SEE326, SEE344, SEJ010, SEJ101, SEJ102, SEJ441, SEJ446, SEM200, SEM327, SEP291, SEP499, SER203, SER300, SER301, SER400, SIT172, SIT194, SIT199, STP010, STP050}
- Must pass 22 credit points at levels {2, 3, 4}
- Must pass 5 credit points at level {4}
- Must pass 2 credit points of elective units (1 credit point each).

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: _____	

## S463 BACHELOR OF MECHATRONICS ENGINEERING (HONOURS) ELECTIVE UNIT SETS

ENGINEERING RECOMMENDED ELECTIVE UNITS (EL-S4632100425)
<u>SED304 Product Development</u> Trimester 1: Waurm Ponds (Geelong), Cloud (Online)
<u>SEE407 Scada and Plc</u> Trimester 1: Waurm Ponds (Geelong), Cloud (Online)
<u>SEE705 Energy Efficiency and Demand Management</u> Trimester 1: Waurm Ponds (Geelong) Trimester 3: Waurm Ponds (Geelong), Cloud (Online)
<u>SEE711 Sensor Networks</u> Trimester 2: Waurm Ponds (Geelong)
<u>SEJ451 Materials Performance and Durability</u> Trimester 1: Waurm Ponds (Geelong), Cloud (Online)
<u>SEN700 Research Methodology</u> Trimester 1: Waurm Ponds (Geelong) Trimester 3: Waurm Ponds (Geelong)
<u>SET404 Engineering Design: International Study Tour</u> Trimester 3: Cloud (Online)
<u>SEV415 Infrastructure Engineering</u> Trimester 2: Waurm 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](http://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 [Handbook](#)).

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.