

S462 BACHELOR OF MECHANICAL ENGINEERING (HONOURS)

FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT



FOR STUDENTS COMMENCING TRIMESTER 1 2021

Last updated 23/11/2020

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)

YEAR 1 Year: 2021	Trimester 1			
	Trimester 2			
	Trimester 3			

YEAR 2 Year: 2022	Trimester 1			
	Trimester 2			
	Trimester 3			

YEAR 3 Year: 2023	Trimester 1			
	Trimester 2			
	Trimester 3			

YEAR 4 Year: 2024	Trimester 1			
	Trimester 2			
	Trimester 3			

Note: 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.

Students must have successfully completed STP010 Career Tools for Employability (0 credit point unit) before commencing SEJ201 Structural Design and SEP499 Professional Engineering Practice. SEP499 Professional Engineering Practice is available in trimester 1, trimester 2 and trimester 3. Students are encouraged to complete this unit in trimester 3 of the third year of study.

S462 COURSE RULES

- Must pass 32 credit points for course
- Must pass ALL units in {SEB101, SED304, SEJ101, SEJ103, SEJ201, SEJ441, SEJ446, SEM200, SEM202, SEM216, SEM218, SEM300, SEM301, SEM302, SEM313, SEM327, SEM400, SEM406, SEP291, SEP499, SIT172, SIT194, SIT199}
- Must pass ALL units in {SEJ010, STP010, STP050}
- Must pass at least 22 credit points at levels {2, 3, 4}

- Must pass at least 6 credit points at level {4}
- Must pass 1 credit point elective

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 adviser: _____				Date: _____

Notes

GENERAL INFORMATION

This course map is a guide only. You must also ensure you meet the course rules and structure as set out in the official [University Handbook](#) of the year you commenced your course. 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.
- Part time study is typically one to two units (or credit points) each study period – part time study will extend the duration of your studies.
- Trimester 3 is typically an optional study period - unless it's your first study period and/or a compulsory study period for your course.

Unit options can be found in the '[Advanced Unit Search](#)' in the most current year's University Handbook.

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

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

S462 BACHELOR OF MECHANICAL ENGINEERING (HONOURS) ELECTIVE UNIT SETS

ENGINEERING RECOMMENDED ELECTIVE UNITS (EL-S4622125133)
SEE705 Energy Efficiency and Demand Management
SEJ451 Materials Performance and Durability
SEM711 Product Development Technologies
SEM722 Advanced Manufacturing Technology
SEM723 Simulation, Testing and Validation for Additive Manufacturing
SEM724 Design for Additive Manufacturing

SEM725 Materials for Additive Manufacturing

SEN700 Research Methodology

SET404 Engineering Design: International Study Tour