S752 MASTER OF ENGINEERING

FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT

FOR STUDENTS COMMENCING TRIMESTER 2 2020

Last updated 12/06/2020

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: STP050 Academic Integrity (0 credit points)
AND STP710 Career Tools for Employability (0 credit points)
AND SEE700 Safety Induction Program (0 credit points)

YEAR 1 Year: 2020	Trimester 2	SET721 Engineering Sustainability	SEB725 Engineering Entrepreneurship	Specialisation Unit	Specialisation Unit
	Trimester 3				
YEAR 2 Year: 2021	Trimester 1	SEB711 Managing and Developing Innovation	SEN700 Research Methodology	Specialisation Unit	Specialisation Unit
	Trimester 2	SEN719 Project Initiation		Level 7 Elective	Specialisation Unit
	Trimester 3				
YEAR 3 Year: 2022	Trimester 1	SEN720 Project Implementation and Evaluation		SEP499 Professional Engineering Practice	Specialisation Unit
	Trimester 2				
	Trimester 3				

Students must have successfully completed STP710 Career Tools for Employability (0 credit-point compulsory unit) before commencing SEN719 Project Initiation (2 credit points) and SEP499 Professional Engineering Practice.

S752 COURSE RULES

- Must pass 16 credit points for course
- Must pass ALL units in {SEB711, SEB725, SEE700, SEN700, SEN719, SEN720, SEP499, SET721, STP050, STP710}
- Must pass 1 unit set(s) in {Civil Engineering (SP-S000087), Electrical and Renewable Energy Engineering (SP-S000088), Mechanical Engineering Design (SP-S000089), Mechatronics Engineering (SP-S000090)}

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:**

Notes

S752 MASTER OF ENGINEERING SPECIALISATION UNIT SETS

CIVIL ENGINEERING (SP-S000087)
SEN725 Urban Stormwater Management Trimester 2: Waurn Ponds (Geelong), Cloud (Online)
SEN727 Advanced Geomechanics Trimester 1: Waurn Ponds (Geelong), Cloud (Online)
SEN728 Transportation Infrastructure Systems Trimester 2: Waurn Ponds (Geelong)
SEN769 Advanced Structural Design Trimester 1: Waurn Ponds (Geelong), Cloud (Online)
SEV402 Traffic and Transport Engineering Trimester 1: Waurn Ponds (Geelong), Cloud (Online)
SEV415 Infrastructure Engineering Trimester 2: Waurn Ponds (Geelong), Cloud (Online)

Completion Rule

- Must pass 6 unit(s) in {SEN725, SEN727, SEN728, SEN769, SEV402, SEV415}

ELECTRICAL AND RENEWABLE ENERGY ENGINEERING (SP-S000088)
SEE406 Power System Analysis Trimester 2: Waurn Ponds (Geelong), Cloud (Online)
SEE407 Scada and Plc 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)
SEE716 Electrical Systems Protection Trimester 2: Waurn Ponds (Geelong)
SEE717 Smart Grid Systems Trimester 1: Waurn Ponds (Geelong)
SEE718 Renewable Energy Systems Trimester 2: Waurn Ponds (Geelong)

Completion Rule

- Must pass 6 unit(s) in {SEE406, SEE407, SEE705, SEE716, SEE717, SEE718}

MECHANICAL ENGINEERING DESIGN (SP-S000089)
SEM400 Computational Fluid Dynamics Trimester 1: Waurn Ponds (Geelong), Cloud (Online)
SEM711 Product Development Technologies Trimester 2: Waurn Ponds (Geelong)
SEM712 Cae and Finite Element Analysis Trimester 1: Waurn Ponds (Geelong)
SEM721 Product Development Trimester 1: Waurn Ponds (Geelong) Trimester 3: Waurn Ponds (Geelong)
SEM722 Advanced Manufacturing Technology Trimester 2: Waurn Ponds (Geelong)
SEM724 Design for Additive Manufacturing Trimester 2: Waurn Ponds (Geelong)

Completion Rule

- Must pass 6 unit(s) in {SEM400, SEM711, SEM712, SEM721, SEM722, SEM724}

MECHATRONICS ENGINEERING (SP-S000090)
SEE407 Scada and Plc Trimester 1: Waurn Ponds (Geelong), Cloud (Online)
SEE701 Control Systems Engineering Trimester 1: Waurn Ponds (Geelong), Cloud (Online)
SEE710 Instrumentation and Process Control Trimester 2: Waurn Ponds (Geelong) Trimester 3: Waurn Ponds (Geelong)
SEE711 Sensor Networks Trimester 2: Waurn Ponds (Geelong)
SEE712 Embedded Systems Trimester 1: Waurn Ponds (Geelong)
SER400 Virtual and Augmented Interfaces Trimester 2: Waurn Ponds (Geelong), Cloud (Online)

Completion Rule

- Must pass 6 unit(s) in {SEE407, SEE701, SEE710, SEE711, SEE712, SER400}

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 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.