

Bachelor of Design and Technology

2024 Study Planner



Science & Engineering

Semester 1 Start:

First Level	Semester 1	ENGR1401 Professional Skills	ENGR1711 Engineering Design	STEM1001 Nature of STEM	*MATH /STAT Option Select one topic from list below (4.5 units) (S1 or S2)
	Semester 2	INNO1001 Innovative and Creative Thinking: Recognizing Opportunities	Year One Option Topic	Year One Option Topic	Year One Option Topic
Second Level	Semester 1	ENGR2024 Production Engineering	INNO2001 Innovation for Social Impact: Doing Good While Doing Well	Year Two Option Topic	Year Two Option Topic
	NS1	ENGR3750 Workplace Preparation (0 units)			
	Semester 2	DSGN2702 Design for Manufacture	ENGR2882 Waste Management	INNO2004 From Intuition to Insight: Validating Desirability, Feasibility and Viability	Year Two Option Topic
Third Level	Semester 1	DSGN7001 User Experience and Ergonomics	ENGR2781 Mechanical Design Project	STEM3004 12-week Industry-based Practicum (NS1 (9 units))	
	Semester 2	DSGN3702 Design Studio (9 units)		Year 3 Option topic	Year 3 Option topic

Semester 2 Start:

First Level	Semester 2	INNO1001 Innovative and Creative Thinking: Recognizing Opportunities	DSGN1102 Design and Communication	Year One Option Topic	Year One Option Topic
	Semester 1	ENGR1401 Professional Skills	ENGR1711 Engineering Design	Year One Option Topic	*MATH /STAT Option Select one topic from list below (4.5 units) (S1 or S2)
Second Level	Semester 2	DSGN2702 Design for Manufacture	ENGR2882 Waste Management	INNO2004 From Intuition to Insight: Validating Desirability, Feasibility and Viability	Year Two Option Topic
	NS1	ENGR3750 Workplace Preparation (0 units)			
	Semester 1	ENGR2024 Production Engineering	INNO2001 Innovation for Social Impact: Doing Good While Doing Well	Year Two Option Topic	Year Two Option Topic
Third Level	Semester 2	DSGN3702 Design Studio (9 units)		Year 3 Option topic	Year 3 Option topic
	Semester 1	DSGN7001 User Experience and Ergonomics	ENGR2781 Mechanical Design Project	STEM3004 12-week Industry-based Practicum (NS1 (9 units)) Year 3 Option topic	

Key:

Core Topics	Compulsory topic
Option Topics	A choice from a list of specified topics (please refer to course rule)
Science or Engineering Elective Topic	Science or Engineering topics at Level 1000. Students should be careful to select topics required for progression to the science of engineering major of their choice. Please consult Course Coordinator.
Major Topics	Students may choose 31.5 upper level units from any ONE Bachelor of Science major or Bachelor of Engineering Science major

Please note:

- This document is provided as a guide only. Students are responsible for ensuring that they have completed their study according to the official [Course Rule](#).
- Topic information for all topics, including pre-requisites can be found on the [Topic Page](#)
- General enrolment assistance is available via [Ask Flinders](#)
- For specific course advice e-mail: courseadvice.SE@flinders.edu.au