

2021 Study Plan Template

Bachelor of Design and Technology Innovation

Please note that this document is provided as a guide only. Students are responsible for ensuring that they have completed 108 units of study according to the official course rule available <https://students.flinders.edu.au/my-course/course-rules/undergrad/bdtinno>.

Students are responsible for planning their Core and Option Topics ahead to ensure they meet the topic prerequisites. Please read the Course Rule requirements of this degree carefully.

A list of all topics, including topic prerequisite information and alternate study period availabilities, is available at [Topics 2021](#)

Semester 1, 2021 start:

Year 1	S1	INNO1001 Innovative and Creative Thinking: Recognizing Opportunities	ENGR1711 Engineering Design	^Plus 13.5 units of Science or Engineering topics at Level 1000 (see notes 1,2)	^Plus 13.5 units of Science or Engineering topics at Level 1000 (see notes 1,2)	*MATH /STAT Option Select one topic from list below (4.5 units)
	S2	ENGR1401 Professional Skills	DSGN1102 Design and Communication	^Plus 13.5 units of Science or Engineering topics at Level 1000 (see notes 1,2)		
Year 2	S1	DSGN2722 Design Methods	INNO2001 Innovation for Social Impact: Doing Good While Doing Well	^^Plus 13.5 units of any <u>ONE</u> Bachelor of Science Major or Bachelor of Engineering Science Specialisation (see note 2)	^^Plus 13.5 units of any <u>ONE</u> Bachelor of Science Major or Bachelor of Engineering Science Specialisation (see note 2)	
	S2	DSGN2702 Design for Manufacture	INNO1003 Collaboration, Co-Creation and The Crowd:	INNO2004 From Intuition to Insight: Validating Desirability, Feasibility and Viability	^^ Plus 13.5 units of any <u>ONE</u> Bachelor of Science Major or Bachelor of Engineering Science Specialisation (see note 2)	

Year 3	S1	^^^Plus 18 upper level units of any <u>ONE</u> Bachelor of Science Major or Bachelor of Engineering Science Specialisation (see note 2)	^^^Plus 18 upper level units of any <u>ONE</u> Bachelor of Science Major or Bachelor of Engineering Science Specialisation (see note 2)	^^^Plus 18 upper level units of any <u>ONE</u> Bachelor of Science Major or Bachelor of Engineering Science Specialisation (see note 2)	** Year 3 Option
	S2	DSGN3702 Design Studio (9 units) (See Note 3)		^^^Plus 18 upper level units of any <u>ONE</u> Bachelor of Science Major or Bachelor of Engineering Science Specialisation (see note 2)	** Year 3 Option

Semester 2, 2021 start:

Year 1	S2	ENGR1401 Professional Skills	DSGN1102 Design and Communication	^Plus 13.5 units of Science or Engineering topics at Level 1000 (see notes 1,2)	^ Plus 13.5 units of Science and Engineering topics at Level 1000 (see notes 1,2)	*MATH /STAT Option Select one topic from list below (4.5 units)
	S1	INNO1001 Innovative and Creative Thinking: Recognizing Opportunities	ENGR1711 Engineering Design	^Plus 13.5 units of Science or Engineering topics at Level 1000 (see notes 1,2)		
Year 2	S2	DSGN2702 Design for Manufacture	INNO1003 Collaboration, Co-Creation and The Crowd	INNO2004 From Intuition to Insight: Validating Desirability, Feasibility and Viability	^^ Plus 13.5 units of any <u>ONE</u> Bachelor of Science Major or Bachelor of Engineering Science Specialisation (see note 2)	
	S1	DSGN2722 Design Methods	INNO2001 Innovation for Social Impact: Doing Good While Doing Well	^^ Plus 13.5 units of any <u>ONE</u> Bachelor of Science Major or Bachelor of Engineering Science Specialisation (see note 2)	^^ Plus 13.5 units of any <u>ONE</u> Bachelor of Science Major or Bachelor of Engineering Science Specialisation (see note 2)	
Year 3	S2	DSGN3702 Design Studio (9 units) (See Note 3)		^^^Plus 18 upper level units of any <u>ONE</u> Bachelor of Science Major or Bachelor of Engineering Science Specialisation (see note 2)	** Year 3 Option	
	S1	^^^Plus 18 upper level units of any <u>ONE</u> Bachelor of Science Major or Bachelor of Engineering Science Specialisation (see note 2)	^^^Plus 18 upper level units of any <u>ONE</u> Bachelor of Science Major or Bachelor of Engineering Science Specialisation (see note 2)	^^^Plus 18 upper level units of any <u>ONE</u> Bachelor of Science Major or Bachelor of Engineering Science Specialisation (see note 2)	** Year 3 Option	

Key:	
Core Topic	Compulsory topic
Option Topic	A choice from a list of specified topics (see below)
^ Year 1 Plus 13.5 units of Science or Engineering topics at Level 1000, (see note 1 and 2 below) 1) Students should be careful to select topics required for progression to the science or engineering major of their choice. Please consult the Director of Studies 2) Students may choose 31.5 upper level units from any ONE BSc major or Bachelor of Engineering Science specialisation	^^ Year 2 Plus 13.5 units of any one Bachelor of Science Major or Bachelor of Engineering Science Specialisation, (see note 2 below) 2) Students may choose 31.5 upper level units from any ONE BSc major or Bachelor of Engineering Science specialisation
*MATH/STAT Option Topics: select one topic from list MATH1121 Mathematics 1A (4.5 units) MATH1701 Mathematics Fundamentals A (4.5 units) STAT1121 Data Science (4.5 units) STAT1122 Biostatistics (4.5 units) (S2 only)	^^^ Year 3 Plus 18 upper level units of any one Bachelor of Engineering Science Specialisation (See note 2 below) 2) Students may choose 31.5 upper level units from any ONE BSc major or Bachelor of Engineering Science specialisation
	** Year 3 Option Topics: select 9 units from list DSGN7701 Ergonomics and User Centred Design (4.5 units) INNO3001A From Innovation to Impact: Creating a Roadmap from Opportunity to Action (4.5 units) INN)3002 Going Live: Entrepreneurial Strategies, Resources & Activities (4.5 units)

Notes

1. Students should be careful to select topics required for progression to the science or engineering major of their choice. Please consult the Director of Studies
2. Students may choose 31.5 upper level units from any **one** BSc major or Bachelor of Engineering Science specialisation.
3. With the permission of the Director of Studies, students may replace [DSGN3702](#) Design Studio (9 units) with [ENGR3750](#) Workplace Preparation (0 units) and [DSGN3700](#) Design and Technology Innovation Practicum (9 units).