

Bachelor of Engineering Technology (Advanced Manufacturing and Digital Design)

2024 Study Planner



Science & Engineering

Semester 1 Start:

First Level	Semester 1	MATH1701 Algebra and Functions	ENGR1401 Professional Skills	ENGR1711 Engineering Design	ENGR1721 Engineering Programming
	Semester 2	MATH1121 Mathematics 1A	ENGR1201 Electronics	ENGR1722 Engineering Materials and Systems	ENGR1215 Cyber-physical Systems, Robotics and Automation
Second Level	Semester 1	PHYS1101 Physics 1A	ENGR1210 Innovation and Industry 4.0	MATH1122 Mathematics 1B	Major Topic
	NS1	ENGR2705 Working in Secure and Sensitive Professions (0 units) Optional			
	Semester 2	ENGR1762 Networks and Cybersecurity	DSGN2702 Design for Manufacture	Major Topic	Major Topic
Third Level	Semester 1	ENGR2024 Production Engineering	Major Topic	Major Topic	Major Topic
	NS1	ENGR3750 Workplace Preparation (0 units)			
	Semester 2	ENGR9704 Engineering Management	ENGR9405 Engineering Work Experience (Dec-Feb)	Major Topic	Major Topic

Semester 2 Start:

First Level	Semester 2	MATH1701 Algebra and Functions	ENGR1201 Electronics	ENGR1722 Engineering Materials and Systems	ENGR1215 Cyber-physical Systems, Robotics and Automation
	Semester 1	ENGR1711 Engineering Design	ENGR1721 Engineering Programming	MATH1121 Mathematics 1A	ENGR1401 Professional Skills
Second Level	Semester 2	ENGR1762 Networks and Cybersecurity	DSGN2702 Design for Manufacture	Major Topic	Major Topic
	Semester 1	PHYS1101 Physics 1A	ENGR1210 Innovation and Industry 4.0	MATH1122 Mathematics 1B	Major Topic
	NS1	ENGR2705 Working in Secure and Sensitive Professions (0 units) Optional ENGR3750 Workplace Preparation (0 units) Core			
Third Level	Semester 2	ENGR9704 Engineering Management	ENGR9405 Engineering Work Experience (Dec-Feb)	Major Topic	Major Topic
	Semester 1	ENGR2024 Production Engineering	Major Topic	Major Topic	Major Topic

Key:

Core Topics	Compulsory topic
Option Topics	A choice from a list of specified topics (please refer to course rule)
Major Topics	A topic from the Engineering major selected

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