

Bachelor of Computer Science

2024 Study Planner



Science & Engineering

Semester 1 Start:

First Level	Semester 1	COMP1002 Fundamentals of Computational Intelligence	COMP1102 Computer Programming 1	ENGR1401 Professional Skills	Elective Topic
	Semester 2	COMP1711 Database Modelling and Information Management	MATH1121 Mathematics 1A (Refer to course rule note 2 if you do not have SACE Maths Methods)	ENGR1762 Networks and Cybersecurity	Elective Topic
Second Level	Semester 1	COMP2812 Systems Software	COMP2031 Data Engineering	ENGR2871 Networking Fundamentals	COMP2711 Computer Programming 2
	Semester 2	COMP2030 Human Factors for Interactive and Web-Based Systems	COMP2781 Computer Mathematics	ENGR2792 Software Systems Requirements and Design	Elective Topic
Third Level	Semester 1	COMP3712 Computer Programming 3	COMP3721 Information Security	COMP3722 Theory and Practice of Computation	ENGR3791 Software Testing and Quality Assurance
	NS1	ENGR3750 Workplace Preparation 0 Units			
	Semester 2	COMP9035 ICT Management and Professional Standards	Choose either: STEM3004 12 Week Industry Based Practicum 9 units and Elective Topic OR STEM3005 20 Week Industry Based Practicum 13.5 units		

Semester 2 Start:

First Level	Semester 2	MATH1121 Mathematics 1A (Refer to course rule note 2 if you do not have SACE Maths Methods)	COMP1711 Database Modelling and Information Management	ENGR1762 Networks and Cybersecurity	Elective Topic
	Semester 1	COMP1002 Fundamentals of Computational Intelligence	ENGR1401 Professional Skills	COMP1102 Computer Programming 1	Elective Topic
Second Level	Semester 2	COMP2030 Human Factors for Interactive and Web-Based Systems	COMP2781 Computer Mathematics	ENGR2792 Software Systems Requirements and Design	Elective Topic
	Semester 1	COMP2812 Systems Software	COMP2031 Data Engineering	ENGR2871 Networking Fundamentals	COMP2711 Computer Programming 2
	NS1	ENGR3750 Workplace Preparation 0 Units			
Third Level	Semester 2	COMP9035 ICT Management and Professional Standards	Choose either: STEM3004 12 Week Industry Based Practicum 9 units and Elective Topic OR STEM3005 20 Week Industry Based Practicum 13.5 units		
	Semester 1	COMP3712 Computer Programming 3	COMP3721 Information Security	COMP3722 Theory and Practice of Computation	ENGR3791 Software Testing and Quality Assurance

Key:

Core Topics	Compulsory topic
Option Topics	A choice from a list of specified topics (please refer to course rule)
Elective	Any topic offered by the University at the appropriate year level, provided entry and course requirements are met and that no more than 45 units of First Year topics are included in the 108-unit program.

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