

2021 Study Plan Template

Bachelor of Computer Science

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 at <https://students.flinders.edu.au/my-course/course-rules/undergrad/bcsc>.

Students are responsible for planning their Core, Option and Table C topics ahead to ensure they meet the topic prerequisites.

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	COMP1002 Fundamentals of Computational Intelligence	COMP1102 Computer Programming 1	COMP1712 Software Engineering Principles and Practice	MATH1121 Mathematics 1A (S1 or S2)	One of: COMP1701 (S1) ENGR1201 (S2) STAT1121 (S1)
	S2	ENGR1401 Professional Skills	COMP1711 Database Modelling and Knowledge Engineering	ENGR1762 Networks and Cybersecurity		
Year 2	S1	ENGR2881 Computer Networks	COMP2781 Computer Mathematics	INNO1001 Innovative & Creative Thinking <u>OR</u> COMP3721 Enterprise Information Security	Table C Topic (4.5 units)	
	S2	COMP2772 Web-Based Systems Development	COMP2812 Operating Systems	ENGR2792 Software Engineering 2	COMP2711 Computer Programming 2	
Year 3	S1	COMP3751 Interactive Computer Systems	COMP3712 Computer Programming 3	COMP3722 Theory and Practice of Computation	COMP3771 Advanced Database	
	NS1	~ENGR3750 Workplace Preparation (0 units) (<i>only if COMP3792 is being undertaken</i>)				
	S2	Table C Topic	ENGR3704 (NS2) Project Management for Engineering and Science	COMP3792 Information Technology Practicum (9 units) and ~ENGR3750 Workplace Preparation (0 units) (NS1) <u>OR</u> COMP3782 Information Technology Project (4.5 units) and Table C Topic (4.5 units)		

Semester 2, 2021 start:

Year 1	S2	ENGR1401 Professional Skills	COMP1711 Database Modelling and Knowledge Engineering	ENGR1762 Networks and Cybersecurity	MATH1121 Mathematics 1A (S1 or S2)	One of: COMP1701 (S1) ENGR1201 (S2) STAT1121 (S1)
	S1	COMP1002 Fundamentals of Computational Intelligence	COMP1102 Computer Programming 1	COMP1712 Software Engineering Principles and Practice		
Year 2	NS1	~ ENGR3750 Workplace Preparation (0 units) (<i>only if COMP3792 is being undertaken</i>)				
	S2	COMP2772 Web-Based Systems Development	COMP2812 Operating Systems (4.5 units)	ENGR2792 Software Engineering 2	COMP2711 Computer Programming 2	
	S1	ENGR2881 Computer Networks	COMP2781 Computer Mathematics	Table C Topic (4.5 units)	INNO1001 Innovative & Creative Thinking OR COMP3721 Enterprise Information Security	
Year 3	S2	Table C Topic (4.5 units)	ENGR3704 (NS2) Project Management for Engineering and Science	COMP3792 Information Technology Practicum (9 units) and ~ ENGR3750 Workplace Preparation (0 units) (<i>NS1 previous year</i>) OR COMP3782 Information Technology Project (4.5 units) and Table C Topic (4.5 units)		
	S1	COMP3751 Interactive Computer Systems	COMP3712 Computer Programming 3	COMP3722 Theory and Practice of Computation	COMP3771 Advanced Database	

Key:	
Core Topic	Compulsory topic
Option Topic	A choice from a list of specified topics
Table C Topic	A choice from topics listed in Table C (http://www.flinders.edu.au/courses/rules/undergrad/se_elec/table-c.cfm)