

2021 Study Plan Template

Bachelor of Information Technology (Network and Cybersecurity Systems)

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/bitncs>

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	COMP1712 Software Engineering Principles and Practice	CRIM1101 Crime and Criminology	COMP1102 Computer Programming 1	
	S2	ENGR1401 Professional Skills	COMP1711 Database Modelling and Knowledge Engineering	ENGR1762 Networks and Cybersecurity	MATH/STAT Option *** Select one topic from list below	
Year 2	S1	COMP3781 Cybersecurity	ENGR2871 Fundamentals of Cisco Networking	ENGR2881 Computer Networks	INNO1001 Innovative and Creative Thinking: Recognizing Opportunities <u>OR</u> Table C Topic	COMP Option ^ Select one topic from list below
	S2	COMP2772 Web-Based Systems Development	COMP2812 Operating Systems	ENGR2872 Cisco Routing and Switching		
Year 3	S1	COMP3721 Enterprise Information Security	COMP3771 Advanced Database and Analytics	COMP3751 Interactive Computer Systems	ENGR3821 Network Engineering	
	NS1	~ ENGR3750 Workplace Preparation (0 units) (only if COMP3792 is being undertaken)				
	S2	ENGR3704 (NS2) Project Management for Engineering and Science	Table C topic	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	MATH/STAT Option *** Select one topic from list below	
	S1	COMP1002 Fundamentals of Computational Intelligence	COMP1712 Software Engineering Principles and Practice	CRIM1101 Crime and Criminology	COMP1102 Computer Programming 1	
Year 2	S2	COMP2772 Web-Based Systems Development	COMP2812 Operating Systems	Table C topic	INNO1001 Innovative and Creative Thinking: Recognizing Opportunities <u>OR</u> Table C Topic	COMP Option ^ Select one topic from list below
	S1	COMP3781 Cybersecurity	ENGR2871 Fundamentals of Cisco Networking	ENGR2881 Computer Networks		
	NS1	~ ENGR3750 Workplace Preparation (0 units) (only if COMP3792 is being undertaken)				
Year 3	S2	ENGR3704 (NS2) Project Management for Engineering and Science	ENGR2872 Cisco Routing and Switching	COMP3792 Information Technology Practicum (9 units) and ~ ENGR3750 Workplace Preparation (0 units) (NS1 previous year) <u>OR</u> COMP3782 Information Technology Project (4.5 units) and Table C Topic		
	S1	COMP3721 Enterprise Information Security	COMP3771 Advanced Database and Analytics	COMP3751 Interactive Computer Systems	ENGR3821 Network Engineering	

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

***MATH/STAT Option Topics: MATH1121 Mathematics 1A (4.5 units) MATH1701 Mathematics Fundamentals A (4.5 units) STAT1121 Data Science (4.5 units) (S1 only) STAT1122 Biostatistics (4.5 units) (S2 only)	^COMP Option Topics: COMP2711 Computer Programming 2 (4.5 units) COMP2741 Application Development (4.5 units)
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