

2019 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 <http://www.flinders.edu.au/courses/rules/undergrad/bitnccs.cfm>.

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 <http://www.flinders.edu.au/topic>.

Semester 1, 2019 start:

Year 1	S1	COMP1001 Fundamentals of Computing (4.5 units)	COMP1711 Database Modelling and Knowledge Engineering (4.5 units)	CRIM1101 Crime and Criminology (4.5 units)	MATH/ST AT Option *** Select one topic from list below (4.5 units) (S1 or S2)	ENGR1401 Professional Skills (4.5 units) (S1 or S2)
	S2	COMP1102 Computer Programming 1 (4.5 units)	COMP1712 Software Engineering Principles and Practice (4.5 units)	ENGR1762 Networks and Cybersecurity (4.5 units)		
Year 2	S1	COMP3781 Cybersecurity (4.5 units)	ENGR2871 Cisco Certified Entry Networking Technician (CCENT) (4.5 units)	ENGR2881 Computer Networks (4.5 units)	COMP Option ^ Select one topic from list below (4.5 units)	
	S2	COMP2772 Web-Based Systems Development (4.5 units)	COMP2812 Operating Systems (4.5 units)	ENGR2872 Cisco Certified Network Associate (CCNA) (4.5 units)	INNO1001 Innovative and Creative Thinking: Recognizing Opportunities (4.5 units) OR Table C Topic (4.5 units)	
Year 3	S1	COMP3721 Enterprise Information Security (4.5 units)	COMP3732 Enterprise Cloud Systems (4.5 units)	COMP3751 Interactive Computer Systems (4.5 units)	ENGR3821 Network Engineering (4.5 units)	
	NS1	~ ENGR3750 Workplace Preparation (0 units) (<i>only if COMP3792 is being undertaken</i>)				
	S2	ENGR3704 (NS2) Project Management for Engineering and Science (4.5 units)	Table C topic (4.5 units)	COMP3792 Information Technology Practicum (9 units) and ~ ENGR3750 Workplace Preparation (0 units) (NS1) OR COMP3782 Information Technology Project (4.5 units) and Table C Topic (4.5 units)		

Semester 2, 2019 start:

Year 1	S2	COMP1102 Computer Programming 1 (4.5 units)	COMP1712 Software Engineering Principles and Practice (4.5 units)	ENGR1762 Networks and Cybersecurity (4.5 units)	MATH/STAT Option *** Select one topic from list below (4.5 units) (S1 or S2)	ENGR1401 Professional Skills (4.5 units) (S1 or S2)
	S1	COMP1001 Fundamentals of Computing (4.5 units)	COMP1711 Database Modelling and Knowledge Engineering (4.5 units)	CRIM1101 Crime and Criminology (4.5 units)		
Year 2	S2	COMP2772 Web-Based Systems Development (4.5 units)	COMP2812 Operating Systems (4.5 units)	Table C topic (4.5 units)	INNO1001 Innovative and Creative Thinking: Recognizing Opportunities (4.5 units) OR Table C Topic (4.5 units)	
	S1	COMP3781 Cybersecurity (4.5 units)	ENGR2871 Cisco Certified Entry Networking Technician (CCENT) (4.5 units)	ENGR2881 Computer Networks (4.5 units)	COMP Option ^ Select one topic from list below (4.5 units)	
	NS1	~ ENGR3750 Workplace Preparation (0 units) (only if COMP3792 is being undertaken)				
Year 3	S2	ENGR3704 (NS2) Project Management for Engineering and Science (4.5 units)	ENGR2872 Cisco Certified Network Associate (CCNA) (4.5 units)	COMP3792 Information Technology Practicum (9 units) and ~ ENGR3750 Workplace Preparation (0 units) (NS1 previous year) OR COMP3782 Information Technology Project (4.5 units) and Table C Topic (4.5 units)		
	S1	COMP3721 Enterprise Information Security (4.5 units)	COMP3732 Enterprise Cloud Systems (4.5 units)	COMP3751 Interactive Computer Systems (4.5 units)	ENGR3821 Network Engineering (4.5 units)	

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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