

## 2021 Study Plan Template

### Bachelor of Information Technology

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 Bachelor of Information Technology course rule available at <http://www.flinders.edu.au/courses/rules/undergrad/bit.cfm>.

Students are responsible for planning their Core, Option, Table C and Elective 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	<b>COMP1002</b> Fundamentals of Computational Intelligence	<b>COMP1102</b> Computer Programming 1	<b>COMP1712</b> Software Engineering Principles and Practice	<b>Elective ##</b> (4.5 units)
	S2	<b>ENGR1401</b> Professional Skills	<b>COMP1711</b> Database Modelling and Knowledge Engineering	<b>ENGR1762</b> Networks and Cybersecurity	<b>Elective</b> (4.5 units)
Year 2	S1	<b>ENGR2881</b> Computer Networks	<b>INNO1001</b> Innovative and Creative Thinking: Recognizing Opportunities	<b>COMP Option</b> ^ Select one topic from list below	<b>Upper Level Elective</b> (4.5 units)
	S2	<b>COMP2772</b> Web-Based Systems Development	<b>COMP2812</b> Operating Systems	<b>MATH/STAT Option</b> *** Select one topic from list below	<b>Upper Level Elective</b> (4.5 units)
Year 3	S1	<b>COMP3751</b> Interactive Computer Systems	<b>COMP3771</b> Advanced Database and Analytics	<b>Table C Topic</b> (4.5 units)	<b>Upper Level Elective</b> (4.5 units)
	NS1	~ <b>ENGR3750</b> Workplace Preparation (0 units) (only if <b>COMP3792</b> is being undertaken)			
	S2	<b>Upper Level Elective</b> (4.5 units)	<b>ENGR3704</b> (NS2) Project Management for Engineering and Science	<b>COMP3792</b> Information Technology Practicum (9 units) and ~ <b>ENGR3750</b> Workplace Preparation (0 units) (NS1) <u>OR</u> <b>COMP3782</b> Information Technology Project (4.5 units) and <b>Table C Topic</b> (4.5 units)	

Semester 2, 2021 start:

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

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

##Students without appropriate mathematics background may wish to consider selecting NMCY1001 Academic and Professional Numeracy as one of their electives.

<b>***MATH/STAT Option Topics (select one of):</b> MATH1121 Mathematics 1A (4.5 units) MATH1701 Mathematics Fundamentals A (4.5 units) STAT1121 Data Science (4.5 units) STAT1122 Biostatistics (4.5 units) (offered sem 2 only)	<b>^COMP Option Topics (select one of):</b> COMP2711 Computer Programming 2 (4.5 units) COMP2741 Application Development (4.5 units)
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