

2020 Study Plan Template

Bachelor of Information and Technology (Honours) - 4 years

Please note that this document is provided as a guide only. Students are responsible for ensuring that they have completed 144 units of study according to the official course rule available at <https://students.flinders.edu.au/my-course/course-rules/undergrad/bith>.

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 2020](#).

Semester 1, 2020 start:

Year 1	S1	COMP1001 Fundamentals of Computing (4.5 units)	ENGR1401 Professional Skills (4.5 units) S1 or S2	COMP1712 Software Engineering Principles and Practice (4.5 units)	Elective ## (4.5 units)
	S2	COMP1102 Computer Programming 1 (4.5 units) S1 or S2	COMP1711 Database Modelling and Knowledge Engineering (4.5 units)	ENGR1762 Networks and Cybersecurity (4.5 units)	Elective (4.5 units)
Year 2	S1	ENGR2881 Computer Networks (4.5 units)	INNO1001 Innovative and Creative Thinking: Recognizing Opportunities (4.5 units) S1 or S2	COMP Option ^ Select one topic from list below (4.5 units)	Upper Level Elective (4.5 units)
	S2	COMP2772 Web-Based Systems Development (4.5 units)	COMP2812 Operating Systems (4.5 units)	MATH/STAT Option *** Select one topic from list below (4.5 units)	Upper Level Elective (4.5 units)
Year 3	S1	COMP3751 Interactive Computer Systems (4.5 units)	COMP3732 Enterprise Cloud Systems (4.5 units)	Table C Topic (4.5 units)	Upper Level Elective (4.5 units)
	NS1	~ ENGR3750 Workplace Preparation (0 units) (only if COMP3792 is being undertaken)			
	S2	Upper Level Elective (4.5 units)	ENGR3704 (NS2) Project Management for Engineering and Science (4.5 units)	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)	

Year 4	S1	COMP7700A Honours Thesis (4.5/22.5 units)	COMP7700B Honours Thesis (4.5/22.5 units)	COMP7700C Honours Thesis (4.5/22.5 units)	Year 4 option topic #
	S2	COMP7700D Honours Thesis (4.5/22.5 units)	COMP7700E Honours Thesis (4.5/22.5 units)	STEM7001 Honours Research Methods (4.5 units)	Year 4 option topic #

Semester 2, 2020 start:

Year 1	S2	ENGR1401 Professional Skills (4.5 units) S1 or S2	COMP1711 Database Modelling and Knowledge Engineering (4.5 units)	ENGR1762 Networks and Cybersecurity (4.5 units)	Elective ## (4.5 units)
	S1	COMP1001 Fundamentals of Computing (4.5 units)	COMP1712 Software Engineering Principles and Practice (4.5 units)	COMP1102 Computer Programming 1 (4.5 units) S1 or S2	Elective (4.5 units)
Year 2	S2	COMP2772 Web-Based Systems Development (4.5 units)	COMP2812 Operating Systems (4.5 units)	MATH/STAT Option *** Select one topic from list below (4.5 units)	Upper Level Elective (4.5 units)
	S1	ENGR2881 Computer Networks (4.5 units)	INNO1001 Innovative and Creative Thinking: Recognizing Opportunities (4.5 units) S1 or S2	COMP Option ^ Select one topic from list below (4.5 units)	Upper Level Elective (4.5 units)
	NS1	~ENGR3750 Workplace Preparation (0 units) (<i>only if COMP3792 is being undertaken</i>)			
Year 3	S2	Upper Level Elective (4.5 units)	ENGR3704 (NS2) Project Management for Engineering and Science (4.5 units)	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 (4.5 units)	COMP3732 Enterprise Cloud Systems (4.5 units)	Table C Topic (4.5 units)	Upper Level Elective (4.5 units)
Year 4	S2	COMP7700A Honours Thesis (4.5/22.5 units)	COMP7700B Honours Thesis (4.5/22.5 units)	COMP7700C Honours Thesis (4.5/22.5 units)	Year 4 option topic #
	S1	COMP7700D Honours Thesis (4.5/22.5 units)	COMP7700E Honours Thesis (4.5/22.5 units)	STEM7001 Honours Research Methods (4.5 units)	Year 4 option topic #

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)
Elective Topic	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.

<p>***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)</p>	<p>^COMP Option Topics: COMP2711 Computer Programming 2 (4.5 units) COMP2741 Application Development (4.5 units)</p>
<p># Year 4 option topic: COMP7716 Information Retrieval and language Technology (4.5 units) (S1 only) COMP7701 Advanced Enterprise Security (4.5 Units) (S1 only) COMP7707 Advanced Data Mining (4.5 units) (S2 only) ENGR9742 Standards, Ethics and Compliance (4.5 Units) (S2 only)</p> <p>Or another topic approved by the Course Coordinator, that is appropriate to the student's program.</p>	