

Year 1	
Term 1	COMP1511 Programming Fundamentals
	MATH1141 (Higher) Mathematics 1A
	Free Elective
Term 2	MATH1241 (Higher) Mathematics 1B
	COMP1521 Computer Systems Fundamentals
	COMP1531 Software Engineering Fundamentals
Term 3	COMP2521 Data Structures and Algorithms
	MATH1081 Discrete Mathematics

Year 2	
Term 1	COMP2511 Object-Oriented Design & Programming
	Free Elective
	Computing Elective
Term 2	General Education Course
	Computing Elective
Term 3	Computing Elective
	Computing Elective
	Free Elective

Year 3	
Term 1	COMP3821 Extended Algorithm Design and Analysis
	Free Elective
	Free Elective
Term 2	Free Elective
	General Education Course
Term 3	COMP3900 Computer Science Project
	COMP4920 Professional Issues and Ethics in Information Technology
	Computing Elective

NOTES	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.
	All Level 1 and Level 2 courses are offered in each standard term and free electives can be taken in any term. If Level 1 or Level 2 core courses are full, students may take free electives first and take core courses in later terms.
	COMP1511 is expected to be completed by the end of Term 2 Year 1. Students don't need to take COMP1521, COMP1531 and COMP2521 in sequence.
	Most Computing Electives require completion of COMP2521, students are recommended to complete COMP2521 in the first year of study if possible.
	*Students who completed COMP1531 and COMP2521 can take COMP2511 in Term 1 Year 2.

Advanced Computer Science (Honours) (3779)

Computer Science (COMPCH)

Year 1	
Term 2	COMP1511 Programming Fundamentals
	Free Elective
Term 3	MATH1141 (Higher) Mathematics 1A
	COMP1521 Computer Systems Fundamentals
	COMP1531 Software Engineering Fundamentals
Term 1	COMP2521 Data Structures and Algorithms
	MATH1081 Discrete Mathematics
	MATH1241 (Higher) Mathematics 1B

Year 2	
Term 2	COMP2511 Object-Oriented Design & Programming
	Free Elective
	Computing Elective
Term 3	General Education Course
	Computing Elective
Term 1	Computing Elective
	Computing Elective
	Free Elective

Year 3	
Term 2	Free Elective
	Free Elective
	General Education Course
Term 3	COMP4920 Professional Issues and Ethics in Information Technology
	Computing Elective
	Free Elective
Term 1	COMP3900 Computer Science Project
	COMP3821 Extended Algorithm Design and Analysis



Year 2	
Term 3	COMP2511 Object-Oriented Design & Programming
	Free Elective
	General Education Course
Term 1	Computing Elective
	Computing Elective
	Free Elective
Term 2	Computing Elective
	Free Elective

Year 4	
Term 3	
Term 2	
Term 1	