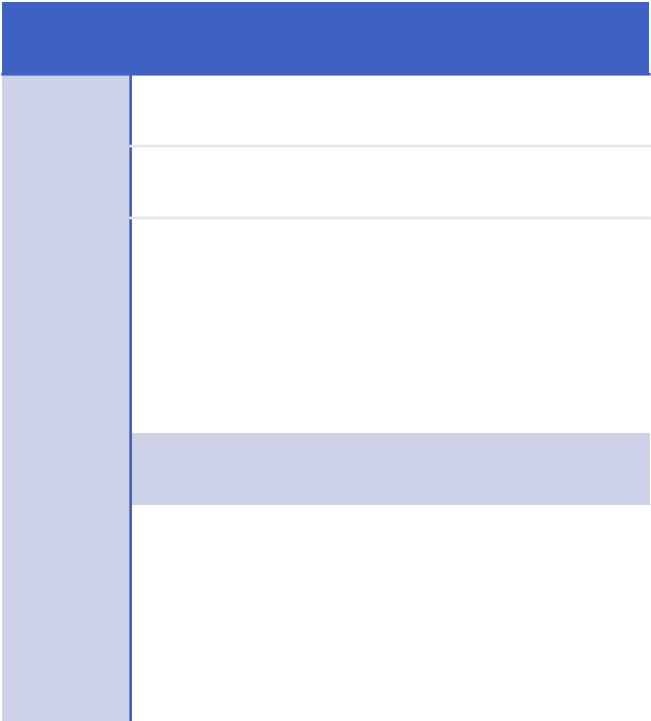


Year 1	
Term 1	COMP1511 Programming Fundamentals
	MATH1131 Mathematics 1A OR MATH1141 (Higher) Mathematics 1A
	MATH1081 Discrete Mathematics
Term 2	MATH1231 Mathematics 1B OR MATH1241 (Higher) Mathematics 1B
	COMP1521 Computer Systems Fundamentals
	COMP1531 Software Engineering Fundamentals
Term 3	Computing Elective
	COMP2511 Object-Oriented Design & Programming

Year 2	
Term 1	COMP2521 Data Structures and Algorithms
	Prescribed Elective
	Prescribed Elective
Term 2	Prescribed Elective
	General Education Course
	Free Elective
Term 3	General Education Course
	Free Elective

Year 2	



Bachelor of Science - Computer Science (3778)

Security Engineering (COMPY1)

T3 Entry 2024 Sample Plan



Year 1		Year 2		Year 3	
Term 3	COMP1511 Programming Fundamentals	Term 3	COMP2511 Object-Oriented Design & Programming	Term 3	COMP4920 Professional Issues and Ethics in Information Technology
	MATH1131 Mathematics 1A OR MATH1141 (Higher) Mathematics 1A		Free Elective		COMP3121 Algorithm Design and Analysis
	MATH1081 Discrete Mathematics		General Education Course		COMP6441 Security Engineering and Cyber Security OR COMP6841 Extended Security Engineering and Cyber Security
Term 1	MATH1231 Mathematics 1B OR MATH1241 (Higher) Mathematics 1B	Term 1	Prescribed Elective	Term 1	Free Elective
	COMP1531 Software Engineering Fundamentals		Prescribed Elective		Free Elective
	COMP2521 Data Structures and Algorithms		Free Elective		General Education Course
Term 2	COMP1521 Computer Systems Fundamentals	Term 2	Prescribed Elective	Term 2	COMP3900 Computer Science Project
	Computing Elective		Free Elective		Free 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. If COMP1511 is full in your first term of study, students may take COMP1010 as a free elective. COMP1010 cannot be taken together with or after COMP1511 is completed
	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.



PROGRAM STRUCTURE (Single Degree Mode)

An approved Major	96 UOC	96 UOC	144 UOC
Free Electives	36 UOC	48 UOC	
General Education	12 UOC		

Free Electives are courses from any Faculty at UNSW including Engineering

General Education are courses from non-Engineering Faculties at UNSW. General Education courses cannot be closely related to 3778 core courses. MATHs courses cannot be counted as General Education courses.

Information is correct as of 01.12.2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G