	Year 1
Term 1	COMP1511 Programming Fundamentals
Term 2	MATH1231 Mathematics 1B OR MATH1241 (Higher) Mathematics 1B
	COMP1521 Computer Systems Fundamentals
	COMP1531 Software Engineering Fundamentals
Term 3	COMP2521 Data Structures and Algorithms
	MATH1081 Discrete Mathematics

Bachelor of Science - Computer Science (3778)

Computer Science (COMPA1)

T2 Entry 2024 Sample Plan

NOTES



Year 1			Year 2		Year 3	
	COMP1511 Programming Fundamentals		COMP2511 Object-Oriented Design & Programming		Free Elective	
Term 2	Free Elective	Term 2	Free Elective	Term 2	Free Elective	
			Computing Elective		General Education Course	
	MATH1131 Mathematics 1A <u>OR</u> MATH1141 (Higher) Mathematics 1A		General Education Course		COMP4920 Professional Issues and Ethics in Information Technology	
Term 3	COMP1521 Computer Systems Fundamentals	Term 3	Computing Elective	Term 3	Computing Elective	
	COMP1531 Software Engineering Fundamentals				Free Elective	
	COMP2521 Data Structures and Algorithms		Computing Elective		COMP3900 Computer Science Project	
Term 1	MATH1081 Discrete Mathematics	Term 1	Computing Elective	Term 1	COMP3121 Algorithm Design and Analysis <u>OR</u> COMP3821 Extended Algorithm Design and Analysis	
	MATH1231 Mathematics 1B OR MATH1241 (Higher) Mathematics 1B		Free Elective			

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

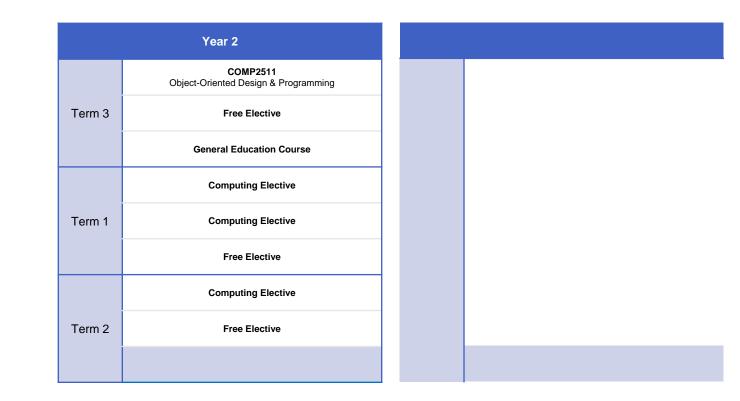
All Level 1 and Level 2 courses are offered in each standard term and free electives can be taken in any term. If Level 1 or Level 2 core courses are full, students may take free electives first and take core courses in later terms.

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 of 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.

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





PROGRAM STRUCTURE (Single Degree Mode)								
An approved Major	96 UOC	96 UOC 48 UOC	144 UOC					
Free Electives	36 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