

# Bachelor of Science - Computer Science (3778)



## T1 Entry 2024 Sample Plan

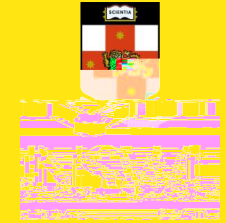
Year 1	
Term 1	<b>COMP1511</b> Programming Fundamentals
	<b>MATH1131</b> Mathematics 1A <b>OR</b> <b>MATH1141</b> (Higher) Mathematics 1A
	<b>MATH1081</b> Discrete Mathematics
Term 2	<b>MATH1231</b> Mathematics 1B <b>OR</b> <b>MATH1241</b> (Higher) Mathematics 1B
	<b>COMP1521</b> Computer Systems Fundamentals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

	<b>COMP3311</b> Database Systems
	<b>Free Elective</b>
	<b>COMP3900</b> Computer Science Project
Term 2	<b>Free Elective</b>
	Free Elective
	<b>COMP4920</b> Professional Issues and Ethics in Information Technology
Term 3	<b>Free Elective</b>

NOTES	

# Database Science (COMP D1)

## T2 Entry 2024 Sample Plan



Year 1	
Term 2	<b>COMP1511</b> Programming Fundamentals
	<b>Computing Elective</b>
Term 3	<b>MATH1131</b> Mathematics 1A <b>OR</b> <b>MATH1141</b> (Higher) Mathematics 1A
	<b>COMP2521</b> Data Structures and Algorithms
	<b>COMP1531</b> Software Engineering Fundamentals
Term 1	<b>COMP1521</b> Computer Systems Fundamentals

Year 2	
Term 2	<b>COMP2511</b> Object-Oriented Design & Programming
	<b>Free Elective</b>
	<b>Free Elective</b>
Term 3	<b>General Education Course</b>
	<b>Prescribed Elective</b>
	<b>Prescribed Elective</b>
Term 1	<b>Prescribed Elective</b>
	<b>Free Elective</b>

Year 3	
Term 2	<b>COMP3311</b> Database Systems
	<b>Free Elective</b>
	<b>General Education Course</b>
Term 3	<b>COMP3121</b> Algorithm Design and Analysis <b>OR</b> <b>COMP3821</b> Extended Algorithm Design and Analysis
	<b>Free Elective</b>
Term 1	<b>COMP3900</b> Computer Science Project
	<b>COMP4920</b> Professional Issues and Ethics in Information Technology

Year 2	
Term 3	

**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.e courses from non