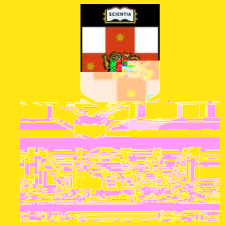


Bachelor of Science - Computer Science (3778)

[Embedded Systems \(COMPS1\)](#)

T1 Entry 2024 Sample Plan

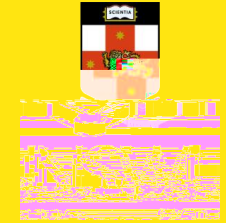


Year 1		
Term 1	<p>COMP1511 Programming Fundamentals</p>	<p>COMP3821 Extended Algorithm Design and Analysis</p>
	<p>MATH1131 Mathematics 1A OR MATH1141 (Higher) Mathematics 1A</p>	<p>Free Elective</p>
	<p>MATH1081 Discrete Mathematics</p>	<p>Free Elective</p>
Term 2	<p>MATH1231 Mathematics 1B OR MATH1241 (Higher) Mathematics 1B</p>	<p>COMP3900 Computer Science Project</p>
	<p>COMP1521 Computer Systems Fundamentals</p>	<p>Discipline Elective</p>
	<p>COMP1531 Software Engineering Fundamentals</p>	<p>Term 2</p>
Term 3	<p>COMP2511 Object-Oriented Programming</p>	<p>Free Elective</p>
		<p>Term 3</p>
		<p>COMP4920 Professional Issues and Ethics in Information Technology</p>
		<p>COMP3222 Digital Circuits and Systems</p>

NOTES	<p>This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.</p> <p>All Level 1 and Level 2 courses are offered in each standard term and f</p>
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Embedded Systems (COMPS1)

T3 Entry 2024 Sample Plan



Year 1	
Term 3	COMP1511 Programming Fundamentals
	MATH1131 Mathematics 1A OR MATH1141 (Higher) Mathematics 1A
	MATH1081 Discrete Mathematics
Term 1	MATH1231 Mathematics 1B OR MATH1241 (Higher) Mathematics 1B
	COMP1531 Software Engineering Fundamentals
	COMP2521 Data Structures and Algorithms
Term 2	COMP1521 Computer Systems Fundamentals

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

Year 3	
Term 3	COMP4920 Professional Issues and Ethics in Information Technology
	COMP3121 Algorithm Design and Analysis OR COMP3821 Extended Algorithm Design and Analysis
	COMP3222 Digital Circuits and Systems
Term 1	Free Elective
	Free Elective
	General Education Course
Term 2	COMP3900 Computer Science Project
	Free Elective

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