

Bachelor of Science - Computer Science (3778)

[Artificial Intelligence \(COMPI1\)](#)

T1 Entry 2024 Sample Plan



Year 1		Year 2		Year 3	
Term 1	COMP1511 Programming Fundamentals	Term 1	COMP2521 Data Structures and Algorithms	Term 1	COMP3121 Algorithm Design and Analysis Extended Algorithm Design and Analysis
	MATH1131 Mathematics 1A OR MATH1141 (Higher) Mathematics 1A		Prescribed Elective		COMP3411 Artificial Intelligence
	MATH1081 Discrete Mathematics		Prescribed Elective		Free Elective
Term 2	MATH1231 Mathematics 1B OR MATH1241 (Higher) Mathematics 1B	Term 2	General Education Course	Term 2	COMP3900 Computer Science Project
	COMP1521 Computer Systems Fundamentals		Prescribed Elective		Free Elective
	COMP1531 Software Engineering Fundamentals		Free Elective		Free Elective
Term 3	COMP2511 Object-Oriented Design & Programming	Term 3	General Education Course	Term 3	COMP4920 Professional Issues and Ethics in Information Technology
	Computing Elective		Free Elective		Free Elective

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

Year 3	
Term 2	Free Elective
	Free Elective
	General Education Course
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