

Bachelor of Computer Science / Fine Arts (3792)

Database Systems (COMP311)

T1 Entry 2025 Sample Plan



Year 1		Year 2		Year 3		Year 4	
Term 1	COMP1511 Programming Fundamentals	Term 1	COMP2521 Data Structures and Algorithms	Term 2	and Analysis	Term 1	Fine Arts Course
	MATH1131 Mathematics 1A OR MATH1141 (Higher) Mathematics 1A		Fine Arts Course		COMP3311 Database Systems		Fine Arts Course
	MATH1081 Discrete Mathematics		Fine Arts Course		Database Systems Prescribed Elective		Database Systems Prescribed Elective
Term 2	MATH1231 Mathematics 1B OR MATH1241 (Higher) Mathematics 1B	Term 2	Fine Arts Course	Term 3	COMP3900 Computer Science Project	Term 2	Fine Arts Course
	COMP1521 Computer Systems Fundamentals		Fine Arts Course		Fine Arts Course		Fine Arts Course
	COMP1531 Software Engineering Fundamentals				Fine Arts Course		Database Systems Prescribed Elective
Term 3	COMP2511 Object-Oriented Design & Programming	Term 3		Term 3	COMP4920 Professional Issues and Ethics in Information Technology	Term 3	Fine Arts Course
	Fine Arts Course				Fine Arts Course		Fine Arts Course

NOTES	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.
	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.
	Please visit the ADA Sample programs website for specific advice regarding your chosen arts spq- C2()2-(e)7pqlarts

Year 2	
Term 2	COMP2511

Database Systems (COMP151)

T3 Entry 2025 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

Year 2	
Term 3	COMP2511 Object-Oriented Design & Programming
	Fine Arts Course
	Fine Arts Course
Term 1	COMP3311 Database Systems
	Fine Arts Course
	Fine Arts Course
Term 2	Fine Arts Course
	Fine Arts Course

Year 3	
Term 3	Fine Arts Course
	Fine Arts Course
	Computing Elective
Term 1	COMP3121 Algorithm Design and Analysis OR COMP3821 Extended Algorithm Design and Analysis
	Fine Arts Course
	Fine Arts Course
Term 2	COMP3900 Computer Science Project
	Fine Arts Course