Bachelor of Computer Science / Fine Arts (3792)

Database Systems (COMPD1)

T1 Entry 2025 Sample Plan



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

Year 2	
Term 1	COMP2521 Data Structures and Algorithms
	Fine Arts Course
	Fine Arts Course
Term 2	Fine Arts Course
	Fine Arts Course
	Computing Elective
Term 3	Fine Arts Course
	Fine Arts Course

	Year 3
	COMP3121 Algorithm Design and Analysis OR COMP3821 Extended Algorithm Design and Analysis
Term 1	COMP3311 Database Systems
	Database Systems Prescribed Elective
	COMP3900 Computer Science Project
Term 2	Fine Arts Course
	Fine Arts Course
	COMP4920 Professional Issues and Ethics in Information Technology
Term 3	Fine Arts Course

Year 4	
	Fine Arts Course
Term 1	Fine Arts Course
	Database Systems Prescribed Elective
	Fine Arts Course
Term 2	Fine Arts Course
	Database Systems Prescribed Elective
	Fine Arts Course
Term 3	Fine Arts Course

TES

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 specialisation.

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Database Systems (COMPD1)

T2 Entry 2025 Sample Plan



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

	Year 2
Term 2	COMP2511 Object-Oriented Design & Programming
	Fine Arts Course
	Fine Arts Course
Term 3	Fine Arts Course
	Fine Arts Course
Term 1	COMP3121 Algorithm Design and Analysis OR COMP3821 Extended Algorithm Design and Analysis
	Fine Arts Course
	Database Systems Prescribed Elective

Year 3	
	COMP3311 Database Systems
Term 2	Fine Arts Course
	Fine Arts Course
	Fine Arts Course
Term 3	Database Systems Prescribed Elective
	COMP3900 Computer Science Project
Term 1	Fine Arts Course
	Fine Arts Course

Year 4	
	Fine Arts Course
Term 2	Fine Arts Course
	Database Systems Prescribed Elective
	Fine Arts Course
Term 3	Fine Arts Course
	Database Systems Prescribed Elective
Term 1	COMP4920 Professional Issues and Ethics in Information Technology
	Fine Arts Course

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Bachelor of Computer Science / Fine Arts (3792)

Database Systems (COMPD1)

T3 Entry 2025 Sample Plan



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

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

	Year 4
	COMP4920 Professional Issues and Ethics in Information Technology
Term 3	Fine Arts Course
	Fine Arts Course
	Fine Arts Course
Term 1	Database Systems Prescribed Elective
	Database Systems Prescribed Elective
	Fine Arts Course
Term 2	Database Systems Prescribed Elective

TES

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