

# 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	<b>COMP1511</b> Programming Fundamentals	Term 1	<b>COMP2521</b> Data Structures and Algorithms	Term 1	<b>COMP3121</b> Algorithm Design and Analysis <b>OR COMP3821</b> Extended Algorithm Design and Analysis	Term 1	Fine Arts Course
	<b>MATH1131</b> Mathematics 1A <b>OR</b> <b>MATH1141</b> (Higher) Mathematics 1A		<b>Fine Arts Course</b>		<b>COMP3311</b> Database Systems		<b>Fine Arts Course</b>
	<b>MATH1081</b> Discrete Mathematics		<b>Fine Arts Course</b>		<b>Database Systems Prescribed Elective</b>		<b>Database Systems Prescribed Elective</b>
Term 2	<b>MATH1231</b> Mathematics 1B <b>OR</b> <b>MATH1241</b> (Higher) Mathematics 1B	Term 2	<b>Fine Arts Course</b>	Term 2	<b>COMP3900</b> Computer Science Project	Term 2	<b>Fine Arts Course</b>
	<b>COMP1521</b> Computer Systems Fundamentals		<b>Fine Arts Course</b>		<b>Fine Arts Course</b>		<b>Fine Arts Course</b>
Term 3	<b>COMP1531</b> Software Engineering Fundamentals	Term 3	<b>Computing Elective</b>	Term 3	<b>COMP4920</b> Professional Issues and Ethics in Information Technology	Term 3	<b>Database Systems Prescribed Elective</b>
	<b>COMP2511</b> Object-Oriented Design & Programming		<b>Fine Arts Course</b>		<b>Fine Arts Course</b>		<b>Fine Arts Course</b>
	<b>Fine Arts Course</b>		<b>Fine Arts Course</b>		<b>Fine Arts Course</b>		<b>Fine Arts Course</b>

<b>NOTES</b>	<b>This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.</b>
	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 <a href="#">ADA Sample programs website</a> for specific advice regarding your chosen arts specialisation.

# Bachelor of Computer Science / Fine Arts (3792)

## Database Systems (COMP151)

### T2 Entry 2025 Sample Plan



Year 1		Year 2		Year 3		Year 4	
Term 2	COMP1511 Programming Fundamentals	Term 2	COMP2511 Object-Oriented Design & Programming	Term 2	COMP3311 Database Systems	Term 2	Fine Arts Course
	Fine Arts Course		Fine Arts Course		Fine Arts Course		Fine Arts Course
Term 3	MATH1131 Mathematics 1A <b>OR</b> MATH1141 (Higher) Mathematics 1A	Term 3	Fine Arts Course	Term 3	Fine Arts Course	Term 3	Fine Arts Course
	COMP2521 Data Structures and Algorithms		Fine Arts Course		Database Systems Prescribed Elective		Fine Arts Course
	COMP1531 Software Engineering Fundamentals						Computing Elective
Term 1	COMP1521 Computer Systems Fundamentals	Term 1	COMP3121 Algorithm Design and Analysis <b>OR</b> COMP3821 Extended Algorithm Design and Analysis	Term 1	COMP3900 Computer Science Project	Term 1	COMP4920 Professional Issues and Ethics in Information Technology
	MATH1081 Discrete Mathematics		Fine Arts Course		Fine Arts Course		Fine Arts Course
	MATH1231 Mathematics 1B <b>OR</b> MATH1241 (Higher) Mathematics 1B		Database Systems Prescribed Elective		Fine Arts Course		

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	<p>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.</p>
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# Bachelor of Computer Science / Fine Arts (3792)

## Database Systems (COMP151)

### T3 Entry 2025 Sample Plan



Year 1		Year 2		Year 3		Year 4	
Term 3	<b>COMP1511</b> Programming Fundamentals	Term 3	<b>COMP2511</b> Object-Oriented Design & Programming	Term 3	Fine Arts Course	Term 3	<b>COMP4920</b> Professional Issues and Ethics in Information Technology
	<b>MATH1131</b> Mathematics 1A <b>OR</b> <b>MATH1141</b> (Higher) Mathematics 1A		Fine Arts Course		Fine Arts Course		
	<b>MATH1081</b> Discrete Mathematics		Fine Arts Course		Computing Elective		Fine Arts Course
Term 1	<b>MATH1231</b> Mathematics 1B <b>OR</b> <b>MATH1241</b> (Higher) Mathematics 1B	Term 1	<b>COMP3311</b> Database Systems	Term 1	<b>COMP3121</b> Algorithm Design and Analysis <b>OR</b> <b>COMP3821</b> Extended Algorithm Design and Analysis	Term 1	Fine Arts Course
	<b>COMP1531</b> Software Engineering Fundamentals		Fine Arts Course		Fine Arts Course		Database Systems Prescribed Elective
	<b>COMP1521</b> Computer Systems Fundamentals		Fine Arts Course		Fine Arts Course		Database Systems Prescribed Elective
Term 2	<b>COMP2521</b> Data Structures and Algorithms	Term 2	Fine Arts Course	Term 2	<b>COMP3900</b> Computer Science Project	Term 2	Fine Arts Course
	Fine Arts Course		Fine Arts Course		Fine Arts Course		Database Systems Prescribed Elective

<b>NOTES</b>	<b>This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.</b>
	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 <a href="#">ADA Sample programs website</a> for specific advice regarding your chosen arts specialisation.