# Bachelor of Computer Science / Arts (3783)

## Computer Networks (COMPN1)

#### 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	<b>MATH1231</b> Mathematics 1B <u>OR</u> <b>MATH1241</b> (Higher) Mathematics 1B
	COMP1521 Computer Systems Fundamentals
	COMP1531 Software Engineering Fundamentals
Term 3	COMP2521 Data Structures and Algorithms
	Arts Course

Year 2	
Term 1	COMP2511 Object-Oriented Design & Programming
	Computing Elective
	Discipline Elective
Term 2	Arts Course
	Arts Course
	Discipline Elective
Term 3	Arts Course
	Arts Course

Year 3	
Term 1	COMP3121 Algorithm Design and Analysis OR COMP3821 Extended Algorithm Design and Analysis
	Arts Course
	Discipline Elective
Term 2	Arts Course
	Arts Course
Term 3	COMP3331 Computer Networks and Applications
	Arts Course
	Arts Course

Year 4	
Term 1	Arts Course
	Arts Course
	COMP3900 Computer Science Project
Term 2	Arts Course
	Arts Course
Term 3	COMP4920 Professional Issues and Ethics in Information Technology
	Arts Course
	Arts Course

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

All Level 1 and Level 2 courses are offered in each standard term. COMP1511 is expected to be completed by the end of Term 2 Year 1. Students don't need to take COMP1521, COMP1531 and COMP2521 in sequence.

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.

NOTES

# Bachelor of Computer Science / Arts (3783)

#### Computer Networks (COMPN1)

## T2 Entry 2025 Sample Plan



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

Year 2	
Term 2	COMP2511 Object-Oriented Design & Programming
	Arts Course
	Discipline Elective
Term 3	Arts Course
	Discipline Elective
	Computing Elective
Term 1	COMP3121 Algorithm Design and Analysis OR COMP3821 Extended Algorithm Design and Analysis
	Arts Course

Year 3	
	Arts Course
Term 2	Arts Course
	Discipline Elective
	COMP3331 Computer Networks and Applications
Term 3	Arts Course
	COMP3900 Computer Science Project
Term 1	Arts Course
	Arts Course

Year 4	
	Arts Course
Term 2	Arts Course
	COMP4920 Professional Issues and Ethics in Information Technology
Term 3	Arts Course
	Arts Course
	Arts Course
Term 1	Arts Course
	Arts Course

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All Level 1 and Level 2 courses are offered in each standard term. COMP1511 is expected to be completed by the end of Term 2 Year 1. Students don't need to take COMP1521, COMP1531 and COMP2521 in sequence.

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.

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# Bachelor of Computer Science / Arts (3783)

#### Computer Networks (COMPN1)

## 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
	Arts Course

Year 2	
Term 3	COMP2511 Object-Oriented Design & Programming
	Arts Course
	Arts Course
Term 1	Arts Course
	Arts Course
	Discipline Elective
Term 2	Arts Course
	Discipline Elective

Year 3	
Term 3	COMP3331 Computer Networks and Applications
	Arts Course
	Arts Course
	COMP3121 Algorithm Design and Analysis OR COMP3821 Extended Algorithm Design and Analysis
Term 1	Arts Course
	COMP3900 Computer Science Project
Term 2	Arts Course
	Arts Course

	Year 4	
	COMP4920 Professional Issues and Ethics in Information Technology	
Term 3	Arts Course	
	Computing Elective	
	Arts Course	
Term 1	Arts Course	
	Discipline Elective	
	Arts Course	
Term 2	Arts Course	

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All Level 1 and Level 2 courses are offered in each standard term. COMP1511 is expected to be completed by the end of Term 2 Year 1. Students don't need to take COMP1521, COMP1531 and COMP2521 in sequence.

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.

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