Security Engineering (COMPY1)

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	COMP2521 Data Structures and Algorithms
	Fine Arts Course

	Year 2
Term 1	COMP2511 Object-Oriented Design & Programming
	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
Term 1	COMP3121 Algorithm Design and Analysis
	Fine Arts Course
	Security Engineering Prescribed Elective
Term 2	COMP3900 Computer Science Project
	Fine Arts Course
Term 3	COMP4920 Professional Issues and Ethics in Information Technology
	COMP6441 Security Engineering and Cyber Security <u>OR</u> COMP6841 Extended Security Engineering and Cyber Security
	Fine Arts Course

	Fine Arts Course
Term 1	Fine Arts Course
-	Security Engineering Prescribed Elective
	Fine Arts Course
Term 2	Fine Arts Course
-	Security Engineering Prescribed Elective
	Fine Arts Course
Term 3	Fine Arts Course

NOTES

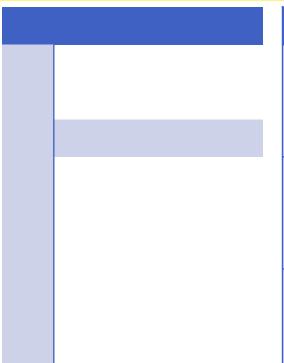
This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

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

Security Engineering (COMPY1)

T2 Entry 2025 Sample Plan



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

	Year 3
Term 2	Fine Arts Course
	Fine Arts Course
	Computing Elective
Term 3	COMP3121 Algorithm Design and Analysis
	Fine Arts Course
	Fine Arts Course
Term 1	COMP6441 Security Engineering and Cyber Security OR COMP6841 Extended Security Engineering and Cyber Security
	Fine Arts Course

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

Year 3	
Term 3	COMP3121