Bachelor of Computer Science / Fine Arts (3792)
Security Engineering (COMPY1)
T1 Entry 2025 Sample Plan

Year 1

Term 1	**COMP1511** Programming Fundamentals
	MATH1131 Mathematics 1A **OR** **MATH1141** (Higher) Mathematics 1A
	MATH1081 Discrete Mathematics
Term 2	**MATH1231** Mathematics 1B **OR** **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 **OR** **COMP6841** Extended Security Engineering and Cyber Security
	Fine Arts Course

Year 4

Term 1	**Fine Arts Course**
	Fine Arts Course
	Security Engineering Prescribed Elective
Term 2	**Fine Arts Course**
	Fine Arts Course
	Security Engineering Prescribed Elective
Term 3	**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 specialisation.

Information is correct as of October 2024 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Bachelor of Computer Science / Fine Arts (3792)
Security Engineering (COMPY1)
T2 Entry 2025 Sample Plan

Year 1

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

Year 2

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

Year 3

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

Year 4

Term	Course
Term 2	**COMP3900** Computer Science Project
Term 2	**Fine Arts Course**
Term 2	**Security Engineering Prescribed Elective**
Term 3	**COMP4920** Professional Issues and Ethics in Information Technology
Term 3	**Security Engineering Prescribed Elective**
Term 3	
Term 1	**Fine Arts Course**
Term 1	**Fine Arts Course**
Term 1	**Security Engineering Prescribed Elective**

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.

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Bachelor of Computer Science / Fine Arts (3792)
Security Engineering (COMPY1)
T3 Entry 2025 Sample Plan

UNSW SYDNEY

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 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	**Fine Arts Course**
	Fine Arts Course
	Computing Elective
Term 2	**Fine Arts Course**
	Fine Arts Course

Year 3	
Term 3	**COMP3121** Algorithm Design and Analysis
	Fine Arts Course
	Security Engineering Prescribed Elective
Term 1	**COMP6441** Security Engineering and Cyber Security **OR** **COMP6841** Extended Security Engineering and Cyber Security
	Fine Arts Course
	Security Engineering Prescribed Elective
Term 2	**COMP3900** Computer Science Project
	Fine Arts Course

Year 4	
Term 3	**COMP4920** Professional Issues and Ethics in Information Technology
	Fine Arts Course
	Security Engineering Prescribed Elective
Term 1	**Fine Arts Course**
	Fine Arts Course
	Fine Arts Course
Term 2	**Fine Arts Course**
	Fine Arts Course