

Year 1		Year 2		Year 3		Year 4	
Term 1	COMP1511 Programming Fundamentals	Term 1	COMP2511 Object-Oriented Design & Programming	Term 1	MATH3801 Probability & Stochastic Processes <u>OR</u> MATH3901 Higher Probability & Stochastic Processes	Term 1	MATH3811 Statistical Inference <u>OR</u> MATH3911 Higher Statistical Inference
	MATH1131 Mathematics 1A <u>OR</u> MATH1141 (Higher) Mathematics 1A		MATH2011 Several Variable Calculus <u>OR</u> MATH2111 Higher Several Variable Calculus		Science Elective		COMP4920 Professional Issues and Ethics in Information Technology
	MATH1081 Discrete Mathematics		Science Elective		Computing Elective		Computing Elective
Term 2	SCIF0000 (0 UoC) Introduction to University	Term 2	MATH2501 Linear Algebra <u>OR</u> MATH2601 Higher Linear Algebra	Term 2	MATH3821 Stat Modelling & Computing	Term 2	* MATH3831 Stats in Social & Market Resch <u>OR</u> MATH3841 Stats of Dependent Data
	MATH1231 Mathematics 1B <u>OR</u> MATH1241 (Higher) Mathematics 1B		MATH2801 Theory of Statistics <u>OR</u> MATH2901 Higher Theory of Statistics		Employability Experience Course		Employability Experience Course
	COMP1521 Computer Systems Fundamentals		Science Elective		Computing Elective		Computing Elective
Term 3	COMP1531 Software Engineering Fundamentals	Term 3	MATH2831 Linear Models <u>OR</u> MATH2931 Higher Linear Models	Term 3		Term 3	COMP3900 Computer Science Project
	COMP2521 Data Structures and Algorithms		SCIF1000 Skills in Science				COMP3121 Algorithm Design and Analysis <u>OR</u> COMP3821 Extended Algorithm Design and Analysis
	Science Elective						SCIF3010 (0 UoC) Graduation Portfolio

for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance.

SCOS Provider Code 00098G

NOTES

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 and electives can be taken in any term. If Level 1 or Level 2 core courses are full, students may take electives first and take core courses in later terms.

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.

Year 2	
Term 2	

Computer Science (COMPA1) / Statistics (MATHT1)



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		Year 2		Year 3	
		Term 3	COMP2511 Object-Oriented Design & Programming	Term 3	MATH2831 Linear Models <u>OR</u> MATH2931 Higher Linear Models
			SCIF1000 Skills in Science		Science Elective
			Science Elective		Employability Experience Course
		Term 1	MATH2011 Several Variable Calculus <u>OR</u> MATH2111 Higher Several Variable Calculus	Term 1	MATH3801 Probability & Stochastic Processes <u>OR</u> MATH3901 Higher Probability & Stochastic Processes
			Computing Elective		Computing Elective
			Science Elective		Computing Elective
		Term 2	MATH2501 Linear Algebra <u>OR</u> MATH2601 Higher Linear Algebra	Term 2	MATH3821 Stat Modelling & Computing
			MATH2801 Theory of Statistics <u>OR</u> MATH2901 Higher Theory of Statistics		* MATH3831 Stats in Social & Market Resch <u>OR</u> MATH3841 Stats of Dependent Data