

Year 1		Year 2		Year 3	
Term 1	COMP1511 Programming Fundamentals	Term 1	COMP2521 Data Structures and Algorithms	Term 1	COMP3121 Algorithm Design and Analysis <u>OR</u> COMP3821 Extended Algorithm Design and Analysis
	MATH1131 Mathematics 1A <u>OR</u> MATH1141 Higher Mathematics 1A		MATH2018 Engineering Mathematics 2D <u>OR</u> MATH2019 Engineering Mathematics 2E		COMP3900 Computer Science Project
	PHYS1121 Physics 1A <u>OR</u> PHYS1131 Higher Physics 1A		ENGG2400 Mechanics of Solids 1		
Term 2	MATH1231 Mathematics 1B <u>OR</u> MATH1241 Higher Mathematics 1B	Term 2	MATS1101 Engineering Materials and Chemistry	Term 2	CVEN2002 Civil and Environmental Engineering Computations
	COMP1521 Computer Systems Fundamentals		DESN2000 Engineering Design and Professional Practice		CVEN2101 Engineering Construction
	COMP1531 Software Engineering Fundamentals		Computing Elective		CVEN2303 Structural Analysis and Modelling
Term 3	ENGG1300 Engineering Mechanics	Term 3	ENGG2500 Fluid Mechanics for Engineers	Term 3	CVEN3101 Engineering Operations and Control
	DESN1000 Introduction to Engineering Design and Innovation		COMP2511 Object-Oriented Design and Programming		CVEN3202 Soil Mechanics
					COMP4920 Professional Issues and Ethics in Information

Year 1		Year 2	
Term 2	COMP1511 Programming Fundamentals	Term 2	DESN2000 Engineering Design and Professional Practice
	MATH1131 Mathematics 1A		MATH1231 Mathematics 1B OR MATH1241 Higher Mathematics 1B
	PHYS1121 Physics 1A OR PHYS1131 Higher Physics 1A		ENGG2400 Mechanics of Solids 1
Term 3	ENGG1300 Engineering Mechanics	Term 3	COMP2521 Data Structures and Algorithms
	MATS1101 Engineering Materials and Chemistry		Discipline Elective
Term 1	COMP1521 Computer Systems Fundamentals	Term 1	MATH2018 Engineering Mathematics 2D OR MATH2019
	COMP1531 Software Engineering Fundamentals		
	DESN1000 Introduction to Engineering Design and Innovation		

