



Year 1		Year 2		Year 3		Year 4		Year 5	
Term 1	PHYS1111 Fundamentals of Physics OR PHYS1121 Physics 1A OR PHYS1131 Higher Physics 1A	Term 1	COMP1531 Software Engineering Fundamentals	Term 1	COMP3121 Algorithms and Programming Techniques	Term 1	COMP3311 Database Systems	Term 1	BIOM4951 Research Thesis A (4 UoC)
	DESN1000 Engineering Design and Innovation		COMP2521 Data Structures and Algorithms		BABS3121 Molecular Biology of Nucleic Acids		Discipline Elective		BIOM9410 Regulatory Requirements of Biomedical Technology
	MATH1131 Mathematics 1A OR MATH1141 Higher Mathematics 1A		CHEM1011 Chemistry 1A OR CHEM1031 (Higher) Chemistry 1A		PHSL2121 Principles of Physiology A				Biomedical Engineering Course
Term 2	MATH1231 Mathematics 1B OR MATH1241 Higher Mathematics 1B	Term 2	DESN2000 Engineering Design & Professional Practice	Term 2	MATH2801 Theory of Statistics OR MATH2901 Higher Theory of Statistics	Term 2	Biomedical Engineering Course	Term 2	BIOM4952 Research Thesis B (4 UoC)
	COMP1511 Programming Fundamentals		COMP2041 Software Construction: Techniques and Tools		BINF3010 Applied Bioinformatics		Biomedical Engineering Course		BIOM9420 Clinical Laboratory Science
	MATH1081 Discrete Mathematics		COMP2511 Object-Oriented Design and Programming		BABS2202 Molecular Cell Biology 1 OR BIOC2101 Principles of Biochemistry (Advanced)		Biomedical Engineering Course		Biomedical Engineering Course
Term 3	COMP1521 Computer Systems Fundamentals	Term 3	BINF2010 Introduction to Bioinformatics	Term 3	BINF3020 Computational Bioinformatics	Term 3	COMP4920 Professional Issues and Ethics in Information Technology	Term 3	BIOM4953 Research Thesis C (4 UoC)
	BABS1201 Molecules, Cells and Genes		BIOC2201 Principles of Molecular Biology (Advanced)		Free Elective		Biomedical Engineering Course		Discipline Elective
							Biomedical Engineering Course		*Additional Elective

NOTES

Compulsory Training Component: There is a program requirement of 60 days approved [Industrial Training](#) ENGG4999. *BIOM1010 Engineering in Medicine and Biology is a recommended first year elective

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



