



Year 1		Year 2		Year 3		Year 4		Year 5	
Term 1	PHYS1121 Physics 1A <u>OR</u> PHYS1131 Higher Physics 1A	Term 1	CEIC2000 Materials and Energy Systems	Term 1	CEIC3000 Process Modelling and Analysis	Term 1	CEIC4001 Process Design Project (12 UoC)	Term 1	BIOM4951 Research Thesis A (4 UoC)
	CHEM1811 Engineering Chemistry 1A		CEIC2001 Fluid and Particle Mechanics		CEIC3005 Process Plant Design		CEIC3004 Process Equipment and Design		BIOM9410 Regulatory Requirements of Biomedical Technology
	MATH1131 Mathematics 1A <u>OR</u> MATH1141 Higher Mathematics 1A		PHSL2121 Principles of Physiology A		Biomedical Engineering Course				Biomedical Engineering Course
Term 2	ENGG1811 Computing for Engineers	Term 2	CEIC2002 Heat and Mass Transfer	Term 2	CEIC3006 Process Dynamics and Control	Term 2	CEIC4000 Environment & Sustainability	Term 2	BIOM4952 Research Thesis B (4 UoC)
	CHEM1821 Engineering Chemistry 1B		CEIC2005 Chemical Reaction Engineering		CEIC3007 Chemical Engineering Lab B		Biomedical Engineering Course		BIOM9420 Clinical Laboratory Science
	MATH1231 Mathematics 1B <u>OR</u> MATH1241 Higher Mathematics 1B								Biomedical Engineering Course
Term 3	DESN1000 Engineering Design & Innovation	Term 3	CEIC2007 Chemical Engineering Lab A	Term 3	CEIC3001 Advanced Thermodynamics and Separation	Term 3	BIOM9311 Mass Transfer in Medicine	Term 3	BIOM4953 Research Thesis C (4 UoC)
	MATH2018 Engineering Mathematics 2D		DESN2000 Engineering Design and Practice		Discipline Elective		Biomedical Engineering Course		Breadth Elective
			MATH2089 Numerical Methods and Statistics		Free Elective*		Biomedical Engineering Course		Biomedical Engineering Course

NOTES

Compulsory Training Component: There is a program requirement of 60 days approved [Industrial Training](#) ENGG4999.

*CEIC1000 is suggested as the free elective

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Year 1		Year 2		Year 3		Year 4		Year 5	
Term 2	MATH1131 Mathematics 1A	Term 2	CHEM1821 Engineering Chemistry 1B	Term 2	CEIC2002 Heat and Mass Transfer	Term 2	CEIC3006 Process Dynamics and Control	Term 2	BIOM4951 Research Thesis A (4 UoC)
	PHYS1121 Physics 1A OR PHYS1131 Higher Physics 1A		MATH2018 Engineering Mathematics 2D		CEIC2005 Chemical Reaction Engineering		CEIC3007 Chemical Engineering Lab B		BIOM9420 Clinical Laboratory Science
Term 3	MATH1231 Mathematics 1B	Term 3	CEIC2007 Chemical Engineering Lab A	Term 3	CEIC3001 Advanced Thermodynamics and Separation	Term 3	BIOM9311 Mass Transfer in Medicine	Term 3	BIOM4952 Research Thesis B (4 UoC)
	ENGG1811 Computing for Engineers		DESN2000 Engineering Design and Practice		Biomedical Engineering Course		Biomedical Engineering Course		
	DESN1000 Engineering Design & Innovation		MATH2089 Numerical Methods and Statistics		Free Elective*		Biomedical Engineering Course		
Term 1	CEIC2000 Materials and Energy Systems	Term 1	PHSL2121 Principles of Physiology A	Term 1	CEIC3000 Process Modelling and Analysis	Term 1	CEIC4001 Process Design Project (12 UoC)	Term 1	BIOM4953 Research Thesis C (4 UoC)
	CEIC2001 Fluid and Particle Mechanics		Discipline Elective		CEIC3004 Process Equipment and Design		BIOM9410 Regulatory Requirements of Biomedical Technology		
	CHEM1811 Engineering Chemistry 1A		Breadth Elective		CEIC3005 Process Plant Design		Biomedical Engineering Course		

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Students who begin in Term 2 are permitted to enrol into CHEM1011 and CHEM1021 in place of CHEM1811/1821 or may take a combination of those courses with permission from their course convenor.

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Term 3	ENGG1811 Computing for Engineers	Term 3	MATH2089 Numerical Methods and Statistics	Term 3	CEIC2007 Chemical Engineering Lab A	Term 3	CEIC4000 Environment & Sustainability	Term 3	BIOM4951 Research Thesis A (4 UoC)
	MATH1131 Mathematics 1A OR MATH1141 Higher Mathematics 1A		Discipline Elective		DESN2000 Engineering Design and Practice		Biomedical Engineering Course		BIOM9311 Mass Transfer in Medicine
	PHYS1121 Physics 1A OR PHYS1131 Higher Physics 1A		Free Elective*		CEIC3001 Advanced Thermodynamics and Separation		Biomedical Engineering Course		Biomedical Engineering Course
Term 1	DESN1000 Engineering Design & Innovation	Term 1	CEIC2000 Materials and Energy Systems	Term 1	CEIC3000 Process Modelling and Analysis	Term 1	CEIC4001 Process Design Project (12 UoC)	Term 1	BIOM4952 Research Thesis B (4 UoC)
	CHEM1811 Engineering Chemistry 1A		CEIC2001 Fluid and Particle Mechanics		CEIC3004 Process Equipment and Design				BIOM9410 Regulatory Requirements of Biomedical Technology
	MATH1231 Mathematics 1B OR MATH1241 Higher Mathematics 1B		PHSL2121 Principles of Physiology A		CEIC3005 Process Plant Design				Breadth Elective
Term 2	CHEM1821 Engineering Chemistry 1B	Term 2	CEIC2002 Heat and Mass Transfer	Term 2	CEIC3006 Process Dynamics and Control	Term 2	Biomedical Engineering Course	Term 2	BIOM4953 Research Thesis C (4 UoC)
	MATH2018 Engineering Mathematics 2D		CEIC2005 Chemical Reaction Engineering		CEIC3007 Chemical Engineering Lab B		Biomedical Engineering Course		BIOM9420 Clinical Laboratory Science
							Biomedical Engineering Course		Biomedical Engineering Course

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