

Bachelor of Engineering (Honours) / Commerce (3764)

ELECTRICAL ENGINEERING (ELECAH) / FINANCE (FINSA1)

T1 Entry 2025 Sample Plan



Year 1		Year 2		Year 3		Year 4		Year 5		Year 6		
Term 1	PHYS1121 Physics 1A OR PHYS1131 Higher Physics 1A	Term 1	ELEC2141 Digital Circuit Design	Term 1	COMM1140 Financial Management	Term 1	ELEC3115 Electromagnetic Engineering	Term 1	ELEC4951 Research Thesis A (4 UoC)	Term 1	Finance Level 3 Elective	
	MATH1131 Mathematics 1A OR MATH1141 Higher Mathematics 1A		ELEC2134 Circuits and Signals		COMM1150 Global Business Environments		ELEC3106 Electronics		ELEC4122 Strategic Leadership & Ethics		Term 1	Breadth Elective OR Discipline Elective
	ELEC1111 Electrical Circuit Fundamentals		COMM1120 Collab. and Innov. in Business		COMM1170 Organisational Resources		TELE3113 Analogue & Digital Communications		FINS3616 International Business Finance		Term 1	COMM3999 (0 UoC) myBCom Graduation Portfolio
Term 2	DESN1000 Intro. to Eng. Design and Innovation	Term 2	DESN2000 Engineering Design & Professional Practice	Term 2	COMM1180 Value Creation	Term 2	ELEC3117 Electrical Engineering Design	Term 2	ELEC4952 Research Thesis B (4 UoC)	Term 2	Discipline Elective	
	MATH1231 Mathematics 1B OR MATH1241 Higher Mathematics 1B		MATH2099 Mathematics 2B		COMM1190 Data, Insights and Decisions		ELEC3114 Control Systems		Business Elective		Term 2	Prescribed WIL Course*
	PHYS1231 Higher Physics 1B		ELEC2133 Analogue Electronics		ELEC3104 Digital Signal Processing		ELEC3105 Electrical Energy		Finance Elective			
	COMM0999 (0 UOC) MyBCOM Blueprint		MATH2069 Mathematics 2A				FINS2618 Capital Markets & Institution		FINS2624 Portfolio Mgmt			
Term 3	COMP1511 Programming Fundamentals OR COMP1911 Computing 1A	Term 3	COMP1521 Computer Systems Fundamentals	Term 3	FINS2615 Intermediate Business Finance	Term 3	Discipline Elective	Term 3	ELEC4953 Research Thesis C (4 UoC)	Term 3		
	COMM1100 Business Decision Making		COMM1999 (0 UoC) myBCom First Year Portfolio		FINS2615 Intermediate Business Finance				ELEC4123 Electrical Design Proficiency			
									Finance Level 3 Elective			

NOTES

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

*Please see the Handbook for information regarding available Prescribed WIL Courses and the requirements of this component. Engineering Compulsory Training Component: There is a program requirement of 60 days approved [Industrial Training](#) ENGG4999

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T3 Entry 2025 Sample Plan



Year 1		Year 2		Year 3		Year 4		Year 5		Year 6	
Term 3	DESN1000 Intro. to Eng. Design and Innovation	Term 3	PHYS1231 Higher Physics 1B	Term 3	ELEC3104 Digital Signal Processing	Term 3	FINS2624 Portfolio Mgmt	Term 3	ELEC4951 Research Thesis A (4 UoC)	Term 3	Finance Level 3 Elective
	COMP1511 Programming Fundamentals <u>OR</u> COMP1911 Computing 1A		MATH1231 Mathematics 1B		MATH2069 Mathematics 2A		FINS3616 International Business Finance		Finance Elective		Business Elective
	ELEC1111 Electrical Circuit Fundamentals		COMM1140 Financial Management		COMM1150 Global Business Environments				Finance Level 3 Elective		COMM3999 (0 UoC) myBCom Graduation Portfolio
Term 1	COMP1521 Computer Systems Fundamentals	Term 1	ELEC2141 Digital Circuit Design	Term 1	COMM1170 Organisational Resources	Term 1	ELEC3115 Electromagnetic Engineering	Term 1	ELEC4952 Research Thesis B (4 UoC)	Term 1	Discipline Elective
	PHYS1121 Physics 1A <u>OR</u> PHYS1131 Higher Physics 1A		ELEC2134 Circuits and Signals		COMM1180 Value Creation		ELEC3106 Electronics		ELEC4122 Strategic Leadership & Ethics		Prescribed WIL Course*
	MATH1131 Mathematics 1A <u>OR</u> MATH1141 Higher Mathematics 1A				COMM1190 Data, Insights and Decisions		TELE3113 Analogue & Digital Communications		ELEC4123 Electrical Design Proficiency		
Term 2	COMM1100 Business Decision Making	Term 2	DESN2000 Engineering Design & Professional Practice	Term 2	FINS2618 Capital Markets & Institution	Term 2	ELEC3117 Electrical Engineering Design	Term 2	ELEC4953 Research Thesis C (4 UoC)	Term 2	
	COMM1120 Collab. and Innov. in Business		ELEC2133 Analogue Electronics		FINS2615 Intermediate Business Finance		ELEC3114 Control Systems		Breadth Elective OR Discipline Elective		
	COMM0999 (0 UoC) MyBCom Blueprint		MATH2099 Mathematics 2B		COMM1999 (0 UoC) myBCom First Year Portfolio		ELEC3105 Electrical Energy		Discipline Elective		

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