

Bachelor of Engineering (Honours) / Commerce (3764)

MECHANICAL ENGINEERING (MECHAH) / FINANCE (FINSA1)

T1 Entry 2025 Sample Plan



Year 1		Year 2		Year 3		Year 4		Year 5		Year 6	
Term 1	DESN1000 Engineering Design and Innovation	Term 1	MATH2019 Engineering Mathematics 2E <u>OR</u> MATH2018 Engineering Mathematics 2D	Term 1	MMAN2700 Thermodynamics	Term 1	MECH3110 Mechanical Design 1	Term 1	MMAN4951 (4 UoC) Research Thesis A	Term 1	Discipline Elective
	PHYS1121 Physics 1A <u>OR</u> PHYS1131 (Higher) Physics 1A		MATH2089 Numerical Methods and Statistics		COMM1170 Organisational Resources		FINS2615 Intermediate Business Finance		FINS3616 International Business Finance		Discipline Elective
	MATH1131 Mathematics 1A <u>OR</u> MATH1141 Higher Mathematics 1A		COMM1100 Business Decision Making		COMM1180 Value Creation		MMAN3400 Mechanics of Solids 2		Finance Level 3 Elective		
Term 2	MATH1231 Mathematics 1B <u>OR</u> MATH1241 Higher Mathematics 1B	Term 2	MMAN2300 Engineering Mechanics 2	Term 2	COMM1120 Collab. and Innov. in Business	Term 2	DESN3000 Strategic Design Innovation	Term 2	MMAN4952 (4 UoC) Research Thesis B	Term 2	Finance Level 3 Elective
	MMAN1130 Design and Manufacturing		ENGG2400 Mechanics of Solids 1		COMM1190 Data, Insights and Decisions		MECH3610 Advanced Thermofluids		MECH4100 Mechanical Design 2		Discipline Elective
	ENGG1811 Computing for Engineers <u>OR</u> COMP1511 Programming Fundamentals <u>OR</u> COMP1911 Computing 1A		COMM0999 (0 UoC) MyBCOM Blueprint		Business Elective		MMAN3200 Linear Systems and Control				
Term 3	ENGG1300 Engineering Mechanics	Term 3	DESN2000 Engineering Design & Professional Practice	Term 3	ENGG2500 Fluid Mechanics for Engineers	Term 3	FINS2624 Portfolio Mgmt	Term 3	MMAN4953 (4 UoC) Research Thesis C	Term 3	Discipline Elective
	ELEC1111 Electrical Circuit Fundamentals		COMM1140 Financial Management		FINS2618 Capital Markets & Institution		Finance Elective		Discipline Elective		
			COMM1150 Global Business Environments		COMM1999 (0 UoC) myBCom First Year Portfolio				Discipline Elective		

NOTES	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.
	At least 18 UoC of engineering discipline electives must be chosen from the "recommended elective list" in the handbook.
	*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 Engineering Design and Innovation	Term 3	DESN2000 Engineering Design & Professional Practice	Term 3	COMM1170 Organisational Resources	Term 3	FINS2615 Intermediate Business Finance	Term 3	MMAN4951 (4 UoC) Research Thesis A	Term 3	Discipline Elective
	MATH1131 Mathematics 1A <u>OR</u> MATH1141 Higher Mathematics 1A		ENGG1300 Engineering Mechanics		FINS2618 Capital Markets & Institution		FINS2624 Portfolio Mgmt		FINS3616 International Business Finance		Discipline Elective
	PHYS1121 Physics 1A <u>OR</u> PHYS1131 Higher Physics 1A		ENGG2500 Fluid Mechanics for Engineers		Discipline Elective		Finance Elective		Finance Level 3 Elective		COMM3999 (0 UoC) myBCom Graduation Portfolio
Term 1	ELEC1111 Electrical Circuit Fundamentals	Term 1	COMM1100 Business Decision Making	Term 1	MATH2019 Engineering Mathematics 2E <u>OR</u> MATH2018 Engineering Mathematics 2D	Term 1	MMAN3400 Mechanics of Solids 2	Term 1	MMAN4952 (4 UoC) Research Thesis B	Term 1	Finance Level 3 Elective
	MATH1231 Mathematics 1B <u>OR</u> MATH1241 Higher Mathematics 1B		COMM1120 Collab. and Innov. in Business		MATH2089 Numerical Methods and Statistics		MECH3110 Mechanical Design 1		Business Elective		Discipline Elective
	MMAN2700 Thermodynamics		COMM1140 Financial Management		COMM1190 Data, Insights and Decisions						
Term 2	MMAN1130 Design and Manufacturing	Term 2	COMM1150 Global Business Environments	Term 2	COMM1999 (0 UoC) myBCom First Year Portfolio	Term 2	DESN3000 Strategic Design Innovation	Term 2	MMAN4953 (4 UoC) Research Thesis C	Term 2	
	ENGG1811 Computing for Engineers <u>OR</u> COMP1511 Programming Fundamentals <u>OR</u> COMP1911 Computing 1A		COMM1180 Value Creation		MMAN2300 Engineering Mechanics 2		MECH3610 Advanced Thermofluids		MECH4100 Mechanical Design 2		
	COMM0999 (0 UOC) MyBCOM Blueprint				ENGG2400 Mechanics of Solids 1		MMAN3200 Linear Systems and Control		Discipline Elective		

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