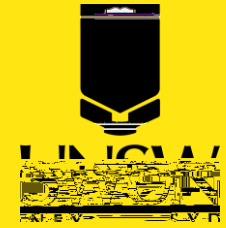


Engineering

Bachelor of Engineering (Honours) (3707)

Mechanical & Manufacturing Engineering (MANFBH)

T1 Entry 2024 Sample Plan



Year 1		Year 2		Year 3			
Term 1	DESN1000 Engineering Design and Innovation	Term 1	MATH2019 Engineering Mathematics 2E <u>OR</u> MATH2018 Engineering Mathematics 2D	Term 1	Discipline Elective Course		
	PHYS1121 Physics 1A <u>OR</u> PHYS1131 Higher Physics 1A		MATH2089 Engineering Mechanics 2		MECH3110 Mechanical Design 1		
	MATH1131 Mathematics 1A <u>OR</u> MATH1141 Higher Mathematics 1A				MANF4100 Design and Analysis of Product-Process Systems		
Term 2				Term 2	MANF3510 Process Technology and Automation		
			ENGG2400 Mechanics of Solids 1		DESN3000 Strategic Design Innovation		
			Free Elective Course		MMAN3200 Linear Systems and Control	(4 UoC) Research Thesis B	
		Term 3	DESN2000 Engineering Design and Professional Practice	Term 3	MMAN4400 Engineering Management	Discipline Elective Course	
			ENGG2500 Fluid Mechanics for Engineers		General Education Course		MMAN4953 (4 UoC) Research Thesis C
	Electrical Circuit Fundamentals						

NOTES

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

*MATS1110 is recommended Free Elective Course to be attempted during Year 1.

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

