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	**MATH2019** Engineering Mathematics 2E OR **MATH2018** Engineering Mathematics 2D	**Discipline Elective Course**	
	PHYS1121 Physics 1A OR **PHYS1131** Higher Physics 1A	**MATH2089** Engineering Mechanics 2	**MECH3110** Mechanical Design 1	
	MATH1131 Mathematics 1A OR **MATH1141** Higher Mathematics 1A		**MANF4100** Design and Analysis of Product-Process Systems	
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	**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.
