

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 OR MATH2018 Engineering Mathematics 2D	Term 1	Free Elective Course	
	PHYS1121 Physics 1A OR PHYS1131 Higher Physics 1A		MATH2089		MECH3110 Mechanical Design 1	
	MATH1131 Mathematics 1A OR MATH1141 Higher Mathematics 1A				MANF4100 Design and Analysis of Product-Process Systems	
Term 2	MATH1231 Mathematics 1B OR MATH1241 Higher Mathematics 1B		MMAN2300 Engineering Mechanics 2	Term 2	MANF3510 Process Technology and Automation	
	MMAN1130 Design and Manufacturing		ENGG2400 Mechanics of Solids 1		DESN3000 Strategic Design Innovation	
			*Free Elective Course		MMAN3200 Linear Systems and Control	
Term 3	ENGG1300 Engineering Mechanics	Term 3	DESN2000 Engineering Design and Professional Practice	Term 3	MMAN4400 Engineering Management	
	ENGG1811 Computing for Engineers OR COMP1511 Programming Fundamentals OR COMP1911 Computing 1A		ENGG2500 Fluid Mechanics for Engineers		General Education Course	
	ELEC1111 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.



Year 1

Year 1	