Engineering

Bachelor of Engineering (Honours) (3707) <u>Mechatronic Engineering (MTRNAH)</u> T1 Entry 2023 Sample Plan



	_	Year 2			
Term 1	DESN1000 Engineering Desi g Des2		MATH2018 <u>OR</u> MATH2019 Engineering Mathematics 2D (2E)		
		Term 1	MATH2089 Numerical Methods and Statistics		
			ELEC2141 Digital Circuit Design		
	MATH1231 OR MATH1241 (Higher) Mathematics 1B		COMP1531 Software Engineering Fundamentals		
	MMAN1130 Design and Manuf acturing	Term 2	MMAN2300 Engineering Mechanics 2		
			ENGG2400* Mechanics of Solids 1		
Term 3	COMP1511 Programming Fundamentals		DESN2000 Engineering Design and Professional Practice		
	ENGG1300 Engineering Mechanics	Term 3	MTRN2500		
	ELEC1111 Electrical Circuit Fundamentals				

Information is correct as of 09.05.2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Engineering

Bachelor of Engineering (Honours) (3707) Mechatronic Engineering (MTRNAH)

T2 Entry 2023 Sample Plan



Engineering

NOTES

Bachelor of Engineering (Honours) (3707) <u>Mechatronic Engineering (MTRNAH)</u> T3 Entry 2023 Sample Plan



Year 1		Year 2		Year 3	
Term 3	PHYS1121 <u>OR</u> PHYS1131 (Higher) Physics 1A		ENGG1300 Engineering Mechanics		
	MATH1131 <u>OR</u> MATH1141 (Higher) Mathematics 1A	Term 3	MATH2018 <u>OR</u> MATH2019 Engineering Mathematics 2D (2E)	Term 3	
	COMP1511 Programming Fundamentals		DESN2000 Engineering Design and Professional Practice		
Term 1	DESN1000 Engineering Design and Innovation		COMP1531 Software Engineering Fundamentals		
	ELEC1111 Electrical Circuit Fundamentals	Term 1	ELEC2141 Digital Circuit Design		
	MATH1231 <u>OR</u> MATH1241 (Higher) Mathematics 1B		MATH2089 Numerical Methods and Statistics		
Term 2	Free Elective Course		MMAN2300 Engineering Mechanics 2		
	MMAN1130 Design and Manufacturing	Term 2	ENGG2400* Mechanics of Solids 1		

Compulsory Training Component: There is a program requirement of 60 days approved Industrial Training ENGG4999

*ENGG2400 or ENGG2500 (Term 1 or 3) or MMAN2700 (Term 1)

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. At least 6 UOC of discipline electives must be chosen from the "recommended elective list".

Information is correct as of 09.05.2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G