

# Engineering

## Bachelor of Engineering (Honours) (3707)

### Mechanical Engineering (MECHAH)



## T1 Entry 2025 Sample Plan

Term 1	Engineering Design and Innovation	Term 1	OR Engineering Mathematics 2E Engineering Mathematics 2D	Term 1	Mechanical Design 1	Term 2	(4 UoC) Research Thesis A
	Physics 1A OR (Higher) Physics 1A		Numerical Methods and Statistics		Mechanics of Solids 2		
	Mathematics 1A OR Higher Mathematics 1A						
Term 2	Mathematics 1B OR Higher Mathematics 1B	Term 2	Engineering Mechanics 2	Term 2		Term 3	(4 UoC) Research Thesis B
	Design and Manufacturing		Mechanics of Solids 1				Mechanical Design 2
	Computing for Engineers OR Programming Fundamentals OR Computing 1A						
Term 3	Engineering Mechanics	Term 3	Engineering Design & Professional Practice	Term 3		Term 3	(4 UoC) Research Thesis C
	Electrical Circuit Fundamentals		Fluid Mechanics for Engineers				
			Thermodynamics				

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. At least 18 UOC of discipline electives must be chosen from the "recommended elective list" in the handbook.



