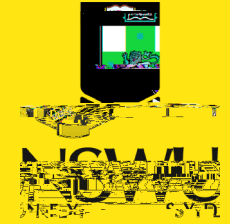


Engineering

Bachelor of Engineering (Honours) (3707)

Aerospace Engineering (AEROAH)

T1 Entry 2025 Sample Plan



Year 1	
	Engineering Design and Innovation
Term 1	Physics 1A OR Higher Physics 1A
	Mathematics 1A OR Higher Mathematics 1A
	Fluid Mechanics for Engineers
	Engineering Mechanics 2

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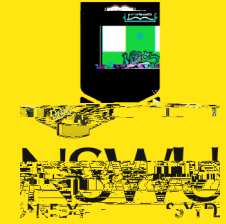
Term 1	Aerospace Structures
Term 1	Aerodynamics
Term 1	Flight Performance and Propulsion
Term 2	Aerospace Design 1
Term 2	Strategic Design Innovation
Term 2	Linear Systems and Control
Term 3	
Term 3	
Term 3	

Term 1	(4 UoC) Research Thesis A
Term 1	Dynamics of Aerospace Vehicles, Systems & Avionics
Term 2	(4 UoC) Research Thesis B
Term 2	
Term 2	
Term 3	(4 UoC) Research Thesis C
Term 3	Aerospace Design 2
Term 3	

Engineering

Bachelor of Engineering (Honours) (3707)

Aerospace Engineering (AEROAH)



Term 2	Physics 1A OR Higher Physics 1A	Term 2	Design and Manufacturing	Term 2	Aerospace Design 1	Term 2	(4 UoC) Research Thesis A
	Mathematics 1A		Mechanics of Solids 1		Strategic Design Innovation		
	Computing for Engineers OR Programming Fundamentals OR Computing 1A				Linear Systems and Control		
Term 3	Engineering Design and Innovation	Term 3	Engineering Design & Professional Practice	Term 3		Term 3	(4 UoC) Research Thesis B
	Mathematics 1B		Fluid Mechanics for Engineers				Aerospace Design 2
	Engineering Mechanics		Engineering Mechanics 2				
Term 1	Electrical Circuit and Fundamentals	Term 1	Numerical Methods and Statistics	Term 1	Aerospace Structures	Term 1	(4 UoC) Research Thesis C
	OR Engineering Mathematics 2E Engineering Mathematics 2D		Thermodynamics		Aerodynamics		Dynamics of Aerospace Vehicles, Systems & Avionics
					Flight Performance and Propulsion		

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

