



Year 1		Year 2		Year 3		Year 4	
Term 1	DESN1000 Engineering Design and Innovation	Term 1	MATH2019 Engineering Mathematics 2E	Term 1	AERO3410 Aerospace Structures	Term 1	MMAN4951 (4 UoC) Research Thesis A
	PHYS1121 Physics 1A OR PHYS1131 Higher Physics 1A		MATH2089 Numerical Methods and Statistics		AERO3630 Aerodynamics		AERO4620 Dynamics of Aerospace Vehicles, Systems & Avionics
	MATH1131 Mathematics 1A OR MATH1141 Higher Mathematics 1A		MMAN2700 Thermodynamics		AERO3660 Flight Performance and Propulsion		Discipline Elective Course
Term 2	MATH1231 Mathematics 1B OR MATH1241 Higher Mathematics 1B	Term 2	ENGG2400 Mechanics of Solids 1	Term 2	AERO3110 Aerospace Design 1	Term 2	MMAN4952 (4 UoC) Research Thesis B
	MMAN1130 Design and Manufacturing		General Education Course		DESN3000 Strategic Design Innovation		Discipline Elective Course
Term 3	ENGG1300 Engineering Mechanics	Term 3	DESN2000 Engineering Design & Professional Practice	Term 3	MMAN3200 Linear Systems and Control	Term 3	Discipline Elective Course
	ELEC1111 Electrical Circuit and Fundamentals		ENGG2500 Fluid Mechanics for Engineers		General Education Course		MMAN4953 (4 UoC) Research Thesis C
	ENGG1811 Computing for Engineers OR COMP1511 Programming Fundamentals OR COMP1911 Computing 1A		MMAN2300 Engineering Mechanics 2		Free Elective Course		AERO4110 Aerospace Design 2
							Free Elective Course

NOTES

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

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".

Engineering Bachelor of Engineering (Honours) (3707)

Aerospace Engineering (AEROAH)

T2 Entry 2025 Sample Plan



UNSW
SYDNEY

Year 1		Year 2		Year 3		Year 4	
Term 2	PHYS1121 Physics 1A OR PHYS1131 Higher Physics 1A	Term 2	MMAN1130 Design and Manufacturing	Term 2	AERO3110 Aerospace Design 1	Term 2	MMAN4951 (4 UoC) Research Thesis A
	MATH1131 Mathematics 1A		ENGG2400 Mechanics of Solids 1		DESN3000 Strategic Design Innovation		Discipline Elective Course
	ENGG1811 Computing for Engineers OR COMP1511 Programming Fundamentals OR COMP1911 Computing 1A				MMAN3200 Linear Systems and Control		Discipline Elective Course
Term 3	DESN1000 Engineering Design and Innovation	Term 3	DESN2000 Engineering Design & Professional Practice	Term 3	General Education Course	Term 3	MMAN4952 (4 UoC) Research Thesis B
	MATH1231 Mathematics 1B		ENGG2500 Fluid Mechanics for Engineers		Free Elective Course		AERO4110 Aerospace Design 2
	ENGG1300 Engineering Mechanics		MMAN2300 Engineering Mechanics 2				Free Elective Course
Term 1	ELEC1111 Electrical Circuit and Fundamentals	Term 1	MATH2089 Numerical Methods and Statistics	Term 1	AERO3410 Aerospace Structures	Term 1	MMAN4953 (4 UoC) Research Thesis C
	MATH2019 Engineering Mathematics 2E		MMAN2700 Thermodynamics		AERO3630 Aerodynamics		AERO4620 Dynamics of Aerospace Vehicles, Systems & Avionics
			General Education Course		AERO3660 Flight Performance and Propulsion		Discipline Elective Course

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Engineering

Bachelor of Engineering (Honours) (3707)

Aerospace Engineering (AEROAH)

T3 Entry 2025 Sample Plan



UNSW
SYDNEY

Year 1		Year 2		Year 3		Year 4	
Term 3	DESN1000 Engineering Design and Innovation	Term 3	ENGG2500 Fluid Mechanics for Engineers	Term 3	Free Elective Course	Term 3	MMAN4951 (4 UoC) Research Thesis A
	PHYS1121 Physics 1A OR PHYS1131 Higher Physics 1A		ENGG1300 Engineering Mechanics		General Education Course		AERO4110 Aerospace Design 2
	MATH1131 Mathematics 1A OR MATH1141 Higher Mathematics 1A		DESN2000 Engineering Design & Professional Practice				Discipline Elective Course
Term 1	MATH1231 Mathematics 1B OR MATH1241 (Higher) Mathematics 1B	Term 1	MATH2019 Engineering Mathematics 2E	Term 1	AERO3410 Aerospace Structures	Term 1	MMAN4952 (4 UoC) Research Thesis B
	ELEC1111 Electrical Circuit Fundamentals		MATH2089 Numerical Methods and Statistic		AERO3630 Aerodynamics		AERO4620 Dynamics of Aerospace Vehicles, Systems & Avionics
	General Education Course		MMAN2700 Thermodynamics		AERO3660 Flight Performance and Propulsion		Discipline Elective Course
Term 2	MMAN1130 Design and Manufacturing	Term 2	MMAN2300 Engineering Mechanics 2	Term 2	AERO3110 Aerospace Design 1	Term 2	MMAN4953 (4 UoC) Research Thesis C
	ENGG1811 Computing for Engineers OR COMP1511 Programming Fundamentals OR COMP1911 Computing 1A		ENGG2400 Mechanics of Solids 1		DESN3000 Strategic Design Innovation		Discipline Elective Course
					MMAN3200 Linear Systems and Control		Discipline Elective Course

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