

Bachelor of Engineering (Honours) / Commerce (3764)

AEROSPACE ENGINEERING (AEROAH) / FINANCE (FINSA1)

T1 Entry 2025 Sample Plan



Year 1		Year 2		Year 3		Year 4		Year 5		Year 6	
Term 1	DESN1000 Engineering Design and Innovation	Term 1	MATH2019 Engineering Mathematics 2E <u>OR</u> MATH2018 Engineering Mathematics 2D	Term 1	COMM1180 Value Creation	Term 1	AERO3410 Aerospace Structures	Term 1	MMAN4951 (4 UoC) Research Thesis A	Term 1	Discipline Elective Course
	PHYS1121 Physics 1A <u>OR</u> PHYS1131 Higher Physics 1A		MATH2089 Numerical Methods and Statistics		COMM1190 Data, Insights and Decisions		AERO3630 Aerodynamics		AERO4620 Dynamics of Aerospace Vehicles, Systems & Avionics		Discipline Elective Course
	MATH1131 Mathematics 1A <u>OR</u> MATH1141 Higher Mathematics 1A		MMAN2700 Thermodynamics		FINS2618 Capital Markets & Institution		AERO3660 Flight Performance and Propulsion		Business Elective		
Term 2	MATH1231 Mathematics 1B <u>OR</u> MATH1241 Higher Mathematics 1B	Term 2	COMM1100 Business Decision Making	Term 2	COMM1999 (0 UoC) myBCom First Year Portfolio	Term 2	AERO3110 Aerospace Design 1	Term 2	MMAN4952 (4 UoC) Research Thesis B	Term 2	Finance Level 3 Elective
	MMAN1130 Design and Manufacturing		COMM1120 Collab. and Innov. in Business		MMAN2300 Engineering Mechanics 2		DESN3000 Strategic Design Innovation		FINS3616 International Business Finance		Prescribed WIL Course**
Term 3	ENGG1300 Engineering Mechanics	Term 3	COMM1140 Financial Management	Term 3	ENGG2400 Mechanics of Solids 1	Term 3	MMAN3200 Linear Systems and Control	Term 3	Finance Level 3 Elective	Term 3	COMM3999 (0 UoC) myBCom Graduation Portfolio
	ELEC1111 Electrical Circuit and Fundamentals		COMM1150 Global Business Environments		DESN2000 Engineering Design & Professional Practice		FINS2624 Portfolio Mgmt		MMAN4953 (4 UoC) Research Thesis C		
	ENGG1811 Computing for Engineers <u>OR</u> COMP1511 Programming Fundamentals <u>OR</u> COMP1911 Computing 1A		COMM1170 Organisational Resources		ENGG2500 Fluid Mechanics for Engineers		Finance Elective		AERO4110 Aerospace Design 2		
	COMM0999 (0 UOC) MyBCOM Blueprint				FINS2615 Intermediate Business Finance			Recommended Discipline Elective			

NOTES	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.
	*Please see the Handbook for information regarding available Prescribed WIL Courses and the requirements of this component. Engineering Compulsory Training Component: There is a program requirement of 60 days approved Industrial Training ENGG4999
	Final Year Synthesis (0 - 6 UOC) requirement can be satisfied by taking DESN3000, however students will still need to complete 96 UOC of Business courses.

At least 6 UOC of engineering discipline electives must be chosen from the "recommended elective list".

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AEROSPACE ENGINEERING (AEROAH) / FINANCE (FINSA1)

T3 Entry 2025 Sample Plan



UNSW
SYDNEY

Year 1		Year 2		Year 3		Year 4		Year 5		Year 6	
Term 3	DESN1000 Engineering Design and Innovation	Term 3	COMM1100 Business Decision Making	Term 3	COMM1150 Global Business Environments	Term 3	FINS2624 Portfolio Mgmt	Term 3	MMAN4951 (4 UoC) Research Thesis A	Term 3	AERO4110 Aerospace Design 2
	PHYS1121 Physics 1A OR PHYS1131 Higher Physics 1A		ENGG2500 Fluid Mechanics for Engineers		COMM1190 Data, Insights and Decisions		Finance Elective		FINS3616 International Business Finance		Discipline Elective
	MATH1131 Mathematics 1A OR MATH1141 Higher Mathematics 1A		DESN2000 Engineering Design & Professional Practice		COMM1999 (0 UoC) myBCom First Year Portfolio				Finance Level 3 Elective		COMM3999 (0 UoC) myBCom Graduation Portfolio
Term 1	MATH1231 Mathematics 1B OR MATH1241 Higher Mathematics 1B	Term 1	MATH2019 Engineering Mathematics 2E OR MATH2018 Engineering Mathematics 2D	Term 1	MMAN2300 Engineering Mechanics 2	Term 1	AERO3410 Aerospace Structures	Term 1	MMAN4952 (4 UoC) Research Thesis B	Term 1	Prescribed WIL Course*
	ELEC1111 Electrical Circuit and Fundamentals		MATH2089 Numerical Methods and Statistics		ENGG2400 Mechanics of Solids 1		AERO3630 Aerodynamics		AERO4620 Dynamics of Aerospace Vehicles, Systems & Avionics		Discipline Elective
	COMM0999 (0 UOC) MyBCOM Blueprint		MMAN2700 Thermodynamics		FINS2618 Capital Markets & Institution		AERO3660 Flight Performance and Propulsion		Business Elective		
Term 2	ENGG1300 Engineering Mechanics	Term 2	COMM1120 Collab. and Innov. in Business	Term 2	COMM1170 Organisational Resources	Term 2	AERO3110 Aerospace Design 1	Term 2	MMAN4953 (4 UoC) Research Thesis C	Term 2	
	ENGG1811 Computing for Engineers OR COMP1511 Programming Fundamentals OR COMP1911 Computing 1A		COMM1140 Financial Management		COMM1180 Value Creation		DESN3000 Strategic Design Innovation		Finance Elective		
	MMAN1130 Design and Manufacturing				FINS2615 Intermediate Business Finance		MMAN3200 Linear Systems and Control		Recommended Discipline Elective		

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