Science

Bachelor of Aviation (Flying) (3980) - Handbook

2023 Commencing Students
Program Structure

Single Degree Mode

PROGRAM STRUCTURE	Disciplinary Component	132UOC (22 courses)	132 UOC	144 UOC
	General Education 12 UOC (2 courses)		12 UOC	

Science Electives are courses taken from within the Faculty of Science or as defined here

General Education must taken from courses that are not considered Science Electives

Science students cannot take GENS courses under any circumstance

Students in Single Degree Mode cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

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2023 Commencing Students – Single Degree
Choose from available proposed courses in each year

Year 1

AVIA1901 Aviation Transport Economics (T1)	MATH1041 Stats for Life & Social Sciences (T2)	AVIA1111 Basic Aeronautical Knowledge (12 UOC course) (T3)
PHYS1149 Physics 1A (Aviation) (T1)	PHYS1211 Energy & Environmental Physics (T2)	
MATH1031 Maths for Life Sciences (T1)		*AVEN1920 Intro to Aircraft Engineering (T2) (See Note 1)

Year 2

AVIA2111 Commercial Navigation (T1)	AVIA2114 Commercial Aircraft General Knowledge (T2)	AVIA2117 Instrument Rating (T3)
AVIA2113 Commercial HF, Flight Rules & Air Law (T1)	AVIA2115 Commercial Aerodynamics (T2)	6 UOC General Education (Online) (T3)
AVIA2112 Commercial Meteorology (T1)	AVIA2116 Commercial Ops, Performance & Planning (T2)	

Year 3

AVIA3101 Airline Management (T1)	AVIA3111 Air Transport Flight Planning (T2)	AVIA3114 Air Law, Meteorology and Human Factors (T3)
AVIA3401 Aviation Safety & Resource Mgmt (T1)	AVIA3112 Aerodynamics & Aircraft Systems (T2)	6 UOC General Education (Online) (T3)
AVIA3301 Sim Appl & Air Traffic Mgmt (T1)	AVIA3113 Air Transport Performance & Navigation (T2)	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: AVEN1920 is a core course, however in 2023 it will not be offered. Students are approved to course substitute with AVIA1401 (T3).