

Science

# Bachelor of Aviation (Flying) (3980)

2022 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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2022 Commencing Students – [Single Degree](#)  
Choose from available proposed courses in each year



Year 1		
AVIA1901 Aviation Transport Economics (T1)	AVEN1920 Intro to Aircraft Engineering (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)	MATH1041 Stats for Life & Social Sciences (T2)	

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)	

<b>NOTES</b>	<p>This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.</p> <p>See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.</p>
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