

Bachelor of Aviation (Remotely Piloted Aircraft Systems) 3928 - T1

2026 START

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Program: Aviation (RPAS) [3928]

Year 1 Term 1

Course or Activity	Prerequisites	Credits
AVIA1301 Simulation in Aviation and Airworthiness Management		6
AVIA1401 Introduction to Human Factors: The Safety Science of Human Performance		6
SCIF1680 Improving Communication Skills for STEMM		6

Year 1 Term 2

Course or Activity	Prerequisites	Credits
AVIA1901 Aviation Transport Economics		6
MATH1031 Mathematics for Life Sciences		6

Year 1 Term 3

Course or Activity	Prerequisites	Credits
AVIA1111 Aeronautical Knowledge		12
MATH1041 Statistics for Life and Social Sciences		6

Year 2 Term 1

Course or Activity	Prerequisites	Credits
AVIA2111 Commercial Navigation	AVIA1111	6
AVIA2112 Commercial Meteorology	AVIA1111	6
AVIA2113 Commercial Human Factors, Flight Rules and Air Law	AVIA1111	6

Year 2 Term 2

Course or Activity	Prerequisites	Credits
AVIA2125 Drone Operations Management	MATH1041	6
AVIA2225 Drone Information Systems	MATH1041	6
AVIA2610 Quantitative and Qualitative Research Methods in Aviation		6

Year 2 Term 3

Course or Activity	Prerequisites	Credits
AVIA2011 Advanced Human Factors		6
AVIA2117 Instrument Rating	AVIA2111, AVIA2112, AVIA2113	6

Year 3 Term 1

Course or Activity	Prerequisites	Credits
AVIA3401 Aviation Safety and Resource Management		6
AVIA3710 Aviation Research Methods		6
<i>Level 3 Prescribed Electives</i>		6

Year 3 Term 2

Course or Activity	Prerequisites	Credits
AVIA3101 Airline Management	AVIA1901	6
AVIA3125 Drone Entrepreneurship		6
AVIA3601 Flight Data Analytics		6

Year 3 Term 3

Course or Activity	Prerequisites	Credits
<i>General Education</i>		6
<i>General Education</i>		6

*Lock: Students are required to take these courses within the specified semester