



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 STEM | | 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