

HOLMES
INSTITUTE



BACHELOR OF AVIATION

STUDENT PROSPECTUS

BACHELOR OF AVIATION (FLIGHT) CRICOS: 112849H

COURSE OVERVIEW

The Bachelor of Aviation (Flight) degree enables students to develop a sound foundation of knowledge in the major disciplines underpinning contemporary practices in the aviation industry.

Integrated in the Bachelor of Aviation (Flight) course, students will complete the requirements for CASA licences and ratings that are required to become a professional pilot, and receive a solid academic and theoretical grounding in aviation management and safety. The integration of academic content with flying theory and practical training will give students a competitive edge and a broader understanding of the aviation industry.

24 UNITS | 3 YEARS

ON-CAMPUS

MELBOURNE

Students who complete the Bachelor of Aviation (Flight) will gain the aeronautical experience required to apply for a CASA issued Recreational Pilot Licence, Private Pilot Licence, Command Instrument Rating, and Commercial Pilot Licence.

BACHELOR OF AVIATION (MANAGEMENT) CRICOS: 112848J

Designed in conjunction with senior aviation managers, the Aviation Management course recognises the demand in today's international aviation community for graduates with sound business skills and a good understanding of the entire aviation system.

Aviation is an exciting industrial sector that ranges from the technological excellence of aviation engineering to the management of global airlines and airports.

24 UNITS | 3 YEARS

ON-CAMPUS

MELBOURNE

This course equips students with the knowledge and experience they need to establish their career in this field, covering a range of business, leadership and specialist areas including aviation law; management and communication; and aviation safety and security.

Students develop a range of specialist and transferable management skills which are valued by employers and which prepare you for a graduate career in the aviation and airport industries.

COURSE LEARNING OUTCOMES

The graduates of the Bachelor of Aviation (Flight) will be able to:

- 1 Synthesize technical knowledge, problem-solving techniques, and hands-on skills in traditional and emerging areas of flight operations.
- 2 Exhibit a coherent understanding and application of the body of knowledge, specified by the regulatory bodies for flight crew.
- 3 Analyse and develop responses, exercising a high-level of professional judgement, to ethical issues in the aviation industry from both national and international perspectives.
- 4 Review the application of theoretical knowledge within the field of Aviation and communicate this effectively, with justification, to a diverse range of stakeholders.
- 5 Analyse and evaluate operational situations and problems, related to aviation operations, and devise and apply appropriate solutions to achieve safe, efficient and compliant outcomes.

The graduates of the Bachelor of Aviation (Management) will be able to:

- 1 Effectively apply technical knowledge, problem-solving techniques, and hands-on skills in traditional and emerging areas of aviation management.
- 2 Exhibit a coherent understanding and application of the body of knowledge, specified by regulatory bodies for aviation.
- 3 Identify and respond, exercising a high-level of professional judgement, to ethical issues in the aviation industry from both national and international perspectives.
- 4 Reflect critically on the application of theoretical knowledge within the field of Aviation and communicate this effectively, with justification, to a diverse range of stakeholders.
- 5 Analyse and evaluate situations and problems, related to aviation operations, and create and apply appropriate solutions to achieve safe, efficient and compliant outcomes.

COURSE STRUCTURE

The Diploma of Aviation (1 year) comprises 6 core units and 2 electives.

The Associate Degree of Aviation (2 years) comprises 12 core units and 4 electives.

YEAR 1 DIPLOMA OF AVIATION	YEAR 1 ASSOCIATE DEGREE OF AVIATION	YEAR 2 ASSOCIATE DEGREE OF AVIATION
HV1000 Flight Lab - Single Engine Piston	HV1000 Flight Lab - Single Engine Piston	HV2000 Flight Lab - Advanced Piston Aircraft [HV1000]
HV1001 General and Technical Aeronautical Knowledge	HV1001 General and Technical Aeronautical Knowledge	HV2004 Aeronautical Navigation
HV1002 Aviation Law	HV1002 Aviation Law	HV2002 Human Factors in Aviation
HV1003 Aerodynamics - Piston Aircraft	HV1003 Aerodynamics - Piston Aircraft	AVP2002 Aeronautical Practice - PPL [AVP2001]*
Elective	Elective	HV2005 Flight Planning, Performance and Loading [HV1000]
Elective	Elective	AVT2002 Aeronautical Theory - CPL Initial [AVT2001]
AVT1001 Aeronautical Theory - RPL & PPL [HV1000], [AVP1001]	AVT1001 Aeronautical Theory - RPL & PPL [HV1000], [AVP1001]	Elective
AVP1001 Aeronautical Practice - RPL [AVT1001]*	AVP1001 Aeronautical Practice - RPL [AVT1001]*	Elective

*These units are flight-practical units conducted at the nominated flight training provider. Each of these units is allocated a specific number of flight hours. Students requiring further training beyond these hours will be charged at additional cost beyond the tuition fees. Further information can be found in Information for Prospective Students at www.holmes.edu.au/pages/about/policies

COURSE STRUCTURE

The Bachelor of Aviation (Flight) comprises 20 core units and 4 electives.

YEAR 1 BACHELOR OF AVIATION (FLIGHT)	YEAR 2 BACHELOR OF AVIATION (FLIGHT)	YEAR 3 BACHELOR OF AVIATION (FLIGHT)
HV1000 Flight Lab - Single Engine Piston	HV2000 Flight Lab - Advanced Piston Aircraft [HV1000]	HV 3000 Flight Lab - Instrument & Turbine Procedures [HV2000]
HV1001 General and Technical Aeronautical Knowledge	HV2004 Aeronautical Navigation	AVT3003 Aeronautical Theory - CPL Final [AVT2002]
HV1002 Aviation Law	HV2002 Human Factors in Aviation	AVP3004 Aeronautical Practice - CPL [AVP2003]*
HV1003 Aerodynamics - Piston Aircraft	AVP2002 Aeronautical Practice - PPL [AVP2001]*	Elective
HC1041 Information Technology for Business	HV2005 Flight Planning, Performance and Loading [HV1000]	AVP3005 Aeronautical Practice -Multi Instrument Rating [AVP3004]*
HV1004 Meteorology	AVT2002 Aeronautical Theory - CPL Initial [AVT2001]	HV3001 Flight Safety Management
AVT1001 Aeronautical Theory - RPL & PPL [HV1000], [AVP1001]	AVP2003 Aeronautical Practice - Navigation [AVP2002], [AVT2002]*	Elective
AVP1001 Aeronautical Practice - RPL [AVT1001]*	Elective	Elective

To meet the requirements for graduation, all students must successfully complete 24 units to obtain the Bachelor of Aviation (Flight) qualification.

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COURSE STRUCTURE

The Bachelor of Aviation (Management) comprises 19 core units and 5 electives.

YEAR 1	YEAR 2	YEAR 3 BACHELOR OF AVIATION (MANAGEMENT)
HV1000 Flight Lab - Single Engine Piston	HV2004 Aeronautical Navigation	HV2003 International Aviation [HC1031]
HV1001 General and Technical Aeronautical Knowledge	HC1010 Accounting	HV3004 Contemporary Issues in Aviation [HV2001]
HV1002 Aviation Law	HV2001 Aviation Management [HC1001]	HV3005 Airport Management & Strategy [HV2001, HC1031]
HV1003 Aerodynamics - Piston Aircraft	Elective	Elective
HC1041 Information Technology for Business	HV2002 Human Factors in Aviation	HV3001 Flight Safety Management
HV1004 Meteorology	HV2005 Flight Planning, Performance and Loading [HV1000]	HV3131 Aviation Research Project [HC1001, HC1031, HC2002, HV2001, HV2002]
HC1001 Business Fundamentals	HC2002 Human Resource Management [HC1031]	Elective
HC1031 Managing People & Organisations	Elective	Elective

To meet the requirements for graduation, all students must successfully complete 24 units to obtain the Bachelor of Aviation (Management) qualification.

CONTACT US



WEBSITE & EMAIL

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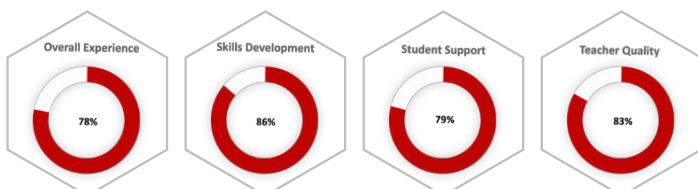
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*Australian Government Student Experience Survey of Holmes Institute 2021