



AIRLINE ACADEMY
of AUSTRALIA
BRISBANE AUSTRALIA



(A Division of the Royal Queensland Aero Club)

Airline Academy of Australia the only Qantas Approved Flight Training Organisation in Queensland.

(CRICOS Provider No. 02416D)

AVI40108 Certificate IV in Aviation (Commercial Pilot Aeroplane)

CRICOS Course Code (065684G)

AVI50408 Diploma of Aviation (Instrument Flight Operations)

CRICOS Course Code (065685F)

The Airline Academy of Australia, situated at Archerfield Airport in Brisbane some ten minutes drive from Griffith University, provides **world class standards of aviation training** specifically structured for those individuals who are aiming for a **career as an airline pilot**. The Academy is the only Qantas approved Flight Training Organisation in Queensland.

The Academy course, which provides a totally integrated ground and flight school, is designed to ensure that Crew Resource Management (CRM) and Threat and Error Management (TEM) concepts and techniques are integral to the overall program. Additionally the Academy has a strong emphasis on developing an individual's command and communication skills with particular emphasis on leadership, confidence, discipline and team work.

The Academy is structured and staffed with the aim of providing the highest levels of ground instruction and flying tuition. The Academy offers an environment where the cadet pilot is supported by a mentor program and a dedicated flying instructor. Cadets are teamed with instructors and other cadets so that CRM and TEM concepts and disciplines are introduced at the very beginning of flying training. Situated on a busy controlled airport the Academy offers a mix of open training areas for ab initio training in addition to the more demanding training in busy controlled airspace.

Brisbane boasts consistently good weather with few extremes in temperature or rainfall. This optimizes available training time and provides reliable access to a variety of terrain, landing areas and conditions which are generally not available elsewhere in Australia. Apart from flying training Brisbane offers an exceptional lifestyle with world class beaches and entertainment facilities.

The Academy's instructors are well qualified and experienced in airline type instruction and have backgrounds in Qantas, the Air Force and the Government Air Wing. A number of the instructional staff have undertaken specialist training in the United States on instructional technique, CRM and TEM.

The Airline Academy course provides a fully integrated program of Ground School and Practical flight training. A number of the important hallmarks of the Airline Course include:

- Each student is allocated an **individual primary instructor** and a secondary support instructor.
- **Ground school** is integrated with the flying program for all phases of the course. All Ground School lectures are delivered by specialist and highly experienced Ground Instructors.

- The training program incorporates regular **formal progress checks** which are carried out in accordance with an airline check flight format. At the conclusion of the check flight the student is given a comprehensive report on their performance.
- There is an emphasis on maintaining a **high standard of general handling skills** including emergency manoeuvre and recovery training, throughout the training program.
- **Sixth Generation Crew Resource Management and Threat and Error Management** is integrated throughout the training syllabus.
- Regular testing undertaken by **external CASA Approved Test Officers (ATO)** to validate standards.
- A high level of **personal discipline** is demanded of all cadets. The cadets wear Academy uniforms and a high degree of emphasis is placed on developing deportment, self-discipline and formal leadership qualities.

Course Information

General flying phase

The course commences with an introductory ground school program covering Basic Aeronautical Knowledge ensuring that the student has a solid understanding of basic flight theory before commencing their practical flight training.

Students will then rotate between ground school studies and flight training ensuring that the concepts learnt in ground school are practiced in the flight training sequences.

At this early stage students are introduced to the concepts of Crew Resource Management and Threat and Error Management, these concepts are also incorporated into the flight training sequences.

At the end of the General Flying phase students will have passed theory exams in Pre Solo Air Law, Pre Area Solo Air Law, Basic Aeronautical Knowledge and a Radio Telephone Operators Licence.

During this phase of flying the students receive instruction in all of the general flying and aircraft handling sequences. The first solo flight occurs midway through this phase.

Navigation phase

The next phase of training involves a study of navigation. Students will complete studies in Private Pilot Licence theory which encompasses Navigation, Aircraft Performance, Meteorology and Human Factors. Flight training in this phase centres on navigation training.

Night flying phase

Night flying training is an important prerequisite for the Command Instrument Rating phase and Flight Instructor Rating, during this phase students will fly circuits both dual and solo. Training in this phase emphasizes the hazards of "spatial disorientation".

Upset Recovery Training

During this phase of training the students undertake 5.0 hours of upset recovery training. Loss of control continues to be a major factor in many aircraft accidents. This phase of training focuses on the skills required to understand and recognize an unusual situation that may be encountered and provides students with the

skills to recognize and react with confidence from this unpredictable and disorientating event. Students will undertake aerobatic manoeuvres to provide further skills and confidence to reinforce their recovery skills.

Commercial phase

Students will now be well into their studies for the seven (7) Commercial Pilot Licence theory subjects – Aerodynamics, Meteorology, Navigation, Human Factors, Air Law, and Aircraft General Knowledge.

Practical flight training in this phase consolidates navigation skills and moves into simulated commercial operations flights. Students will use radio navigation aids and Global Positioning System (GPS) to assist visual navigation. Students will undertake flight training in more advanced aircraft and will complete Constant Speed Unit and Retractable Undercarriage endorsements.

This phase culminates in the students completing a Commercial Pilot Licence flight test. Students leaving the course at this point will be awarded a Certificate IV in Aviation (Commercial Pilot Aeroplane)

Multi engine and Instrument flying phase

Flying an aircraft by reference to instruments alone is possibly the most challenging stage of flight training. This phase includes the ground studies for the challenging Instrument Rating Theory Examination and also flight training for an initial multi engine endorsement. Students then continue onto the Command Instrument Rating training with simulator training and further multi engine aircraft flight training culminating in the issue of a Multi Engine Command Instrument Rating.

At the conclusion of this phase students will have completed the requirements for the issue of a Diploma in Aviation (Instrument Flight Operations).

A number of optional modules of training are also available including further aerobatic training and Tail wheel endorsement training, Night VFR Rating, Flight Instructor Rating, Jet Transition Training, LOFT Training and Multi crew coordination training. Students also have the opportunity to fly more sophisticated aircraft both in the CPL phase and Instrument phase.

The Academy course is only offered on a full-time basis. The Certificate and Diploma Course runs for 54 weeks.

The Airline Academy has 3 scheduled intakes each year generally in February, June and November. There are limited places available on all courses.

Entry Requirements

Entrance to the Airline Academy of Australia is by personal interview to assess suitability for entry to the desired course. For students overseas this interview can be undertaken by phone or email where appropriate. Completion of Year 12 level at school is an essential requirement for entry to these courses. No particular subjects or achievement levels are prescribed, however knowledge of Maths and Physics is considered an advantage. Students who do not meet these requirements, or who have any concerns about their ability to complete the theoretical requirements should contact us to discuss their concerns. Entry into the Diploma of Aviation requires a pass in Certificate IV in Aviation (Commercial Pilot Licence) or equivalent qualification. Intervention strategies will be applied to assist students obtain the Certificate IV should they be necessary.

International students who do not have English as their first language will need to complete an English Language assessment before a Student Visa can be granted. Australian Immigration will require the students from some countries to undertake an IELTS examination. The standard level required is IELTS level 6.0

Students also need to be aware that during their training program they will need to pass the ICAO Aviation English language assessment examination, a minimum standard of Level 4 must be attained by all students.

This testing is carried out after the student has completed the initial ground school and flight training modules.

Minimum Age

International students who enter the Airline Academy must have reached the age of 18 before entry to the Academy due to Department of Immigration requirements

Medical

All students will be required to undertake a Class One Medical Examination with one of the CASA approved Aviation Medical Examiners before commencing the course. These medicals can be undertaken in your home country in many instances. A full list of medical examiners is found on the CASA website www.casa.gov.au/ then under Operations – Individuals –Aviation Medicals then search for an examiner in your home country

Awards

Students undertaking the Academy program will qualify for nationally recognized qualifications.

Certificate IV in Aviation (Commercial Pilot Aeroplane) course code AVI40108 (Cricos Code 065684G) is awarded for students exiting the course at CPL level only.

Students who complete the full Command Instrument Rating course will be awarded a Diploma in Aviation (Instrument Flight Operations), course code AVI50408(Cricos code 065685F)

Cricos provider code 02416D

Fees requirements

The current fees for the Certificate IV is \$AUD63,211 and the Diploma course is AUD \$ 17,730 making a total of **\$AUD80,941**.

This includes a fully integrated ground school, textbooks, reference materials, publications, flight equipment, headset and uniforms, a full list of inclusions follows. Fees are paid in instalments on the first day of each month throughout the course.

List of Inclusions

Certificate IV and Diploma course

Flying hours:

Cessna 172R	58.2 Dual	65.0 Solo
Citabria	5.0 Dual	-----
Cessna 172RG	21.3 Dual	5.0 Solo
Beechcraft Duchess	<u>23.3 Dual</u>	----- Solo
	107.8 Dual	70.0 Solo
Simulator	<u>26.0 Dual</u>	-----Solo
Total	133.8 Dual	70.0 Solo

GRAND TOTAL HOURS FOR COURSE

203.4 HOURS *

Note: * Hours quoted above are based on average student ability. The training is competency based, therefore total hours may vary

Other inclusions:

Fully Integrated Ground School program

Textbooks for Ground School

Theory examinations:

Pre-Solo Air Law, Flight Radio Operators Licence, Pre-Area Solo, BAK, 7 CPL subjects,
IREX theory (each exam one sitting only)

Flight Test fees for GFPT, CPL, and CIR (each test: one attempt only)

English Language assessment

Headset and bag

Civil Aviation Orders (CAO) with 12 months amendment service

Civil Aviation Regulations (CAR) with 12 months amendment service

Aeronautical Information Publication (AIP) with 12 months amendment service

DAP East with 12 months amendment service

Flight Computer

Nav Ruler and Plotter

Maps and charts as required including ERSA, ERC, WAC, VTC, VNC and PCA charts for 12 months

Uniform (2 pairs of trousers, 3 shirts, Flight Jacket and epaulettes)

Pilot Nav Bag

The course cost includes all Flying, Ground School and equipment required for the successful completion of the course.

Exclusions:

The only 3 items not included are the Initial Medical examination (cost varies from Doctor to Doctor, budget on approx \$400); Issue of Student Pilot Licence and ASIC Security Card (cost \$246). These items are required before the commencement of the course.

If additional flight training is required to achieve the high standard that the Airline Academy of Australia is recognised for, it will be charged at the current applicable rate.

Credit Transfer

Students with previous flight experience, knowledge or qualifications may be considered for recognition towards achieving course outcomes. Proof or demonstration will be required in these instances and all applications will be considered individually on merit. All such students will be required to undertake a bridging course at the Academy to ensure entry at Academy standards.

Assessment

Assessment of knowledge and flying skills is Competency Based in accordance with the CASA Day VFR Syllabus and Civil Aviation Order 40.2. In addition the Academy has a rigorous requirement for ongoing standards checks throughout the program both in ground school and flying operations.

Countries with different requirements

The course information detailed above shows the hours requirements for the standard program. Some countries or particular airlines will have specific requirements that must be undertaken during the students training which are in excess of the Australian requirements. In particular this applies to students from

Taiwan, India and the Gulf States countries, such as Saudi Arabia, Bahrain, Oman and United Arab Emirates.

The Academy has programs to meet these requirements. Please advise us of your home country, or the country where you intend to work on the completion of your course and we will ensure that your course meets the appropriate requirements.

ENQUIRIES AND APPLICATIONS:

manager@aviationstudycentre.com

Att: Mr Jonathan Hoole (Manager)

International Admissions Section

Aviation Study Centre

GPO Box 437 Brisbane QLD

Institute Director:

Rhonda Richings