

BASAIR AVIATION COLLEGE









During this stage students fly in Cessna 152's and learn how to handle the aircraft through simple manoeuvres.

The course runs Monday - Friday from 8am - 5pm for 8 weeks.

Students will be under the supervision of a qualified instructor and will learn to fly the aircraft and learn all its essentials in the theory classes.

Students will experience their first solo flight during this course, this is a fantastic achievement for students and brings them a step closer to achieving their milestones.

For successful entry into Basair Aviation College, students must be over the age of 17 (or 18 if they are International.)

Students must have completed a Class 1 or Class 2 medical assessment prior to the commencement of the course.

Available Aircraft Types Flight + Theory

Dual 26.5 Hours Solo 10.0 Hours Simulator 1.0 Hours Theory Hours 102.0 Hours Flight Test 2.0 Hours Total 141.5 Hours

Cessna 152 Piper Warrior Piper Archer

Please refer to website **www.basair.edu.au** for tuition fees.

Private Pilot Licence

During this stage students learn how to navigate larger aircraft.

The Private Pilot Licence Course is delivered over a period of 8 weeks.

The course runs from Monday to Friday, 8am – 5pm.

After completing their Private Pilot Licence, students can enrol in the Diploma of Aviation (Instrument Flight Operations).

Flight + Theory

Dual 21.5 Hours Solo 10.0 Hours Simulator 2.0 Hours Flight Test 3.5 Hours Theory Hours 101.0 Hours Total 138.0 Hours

Available Aircraft Types

Cessna 152 **Piper Warrior** Piper Archer

Please refer to website **www.basair.edu.au** for tuition fees.



Certificate III in AviationRemote Pilot - Visual Line of Sight - AVI30813



Basair Aviation College is the first Registered Training Organisation in Australia to offer a qualification in Remote Pilot Aviation Systems.

The course is offered either full-time or part-time. The full-time course takes 8 days to complete.

Students will be trained on handling a remote pilot aircraft, regulatory requirements, human factor considerations and current technologies.

Graduates will be well prepared for a career as a Remote Pilot Operator.

Core Units

AVIF3021B

To gain the AVI30813 Certificate III in Aviation (Remote Pilot – Visual Line of Sight) a successful assessment outcome for the following 14 core units must be achieved:

Manage human factors in remote pilot aircraft systems (RPAS) operations

AVIE3007A Maintain remote pilot aircraft systems (RPAS) aeronautical radio communications

AVIF3023A Apply regulations and policies during remote pilot aircraft systems (RPAS) operations

AVIH3019A Navigate remote pilot aircraft (RPA)

AVIK3002A Use infotechnology devices in the workplace

AVIW3037A Manage remote pilot aircraft systems (RPAS) pre- and post-flight actions

AVIW3038A Operate and manage remote pilot aircraft systems (RPAS)

AVIY3073A Control remote pilot aircraft (RPA) on the ground

AVIY3074A Launch remote pilot aircraft (RPA)

AVIY3075A Control remote pilot aircraft (RPA) in normal flight

AVIY3076A Recover remote pilot aircraft (RPA)

AVIY3077A Manage remote pilot aircraft systems (RPAS) in abnormal flight situations

AVIY3078A Manage remote pilot aircraft systems (RPA) energy source requirements

AVIZ3052A Apply situational awareness in remote pilot aircraft systems (RPAS) operations





Diploma of AviationCommercial Pilot Licence Aeroplane - AVI50215 CRICOS course code: 066809B



The AVI50215 Diploma of Aviation (Commercial Pilot Licence - Aeroplane) is designed for students that have never flown before, but want a career in aviation.

It is a full time, 42 week course with compulsory attendance from Monday to Friday. There are 2 weeks of holidays during the 42 weeks.

Occasionally flights, briefings and assessments may occur outside of normal operating hours and attendance will be compulsory.

Basair Aviation College provides comprehensive theory instruction, as well as high quality flight instruction, assisting students to pass theory exams swiftly.

Graduates will be prepared for the CASA Commercial Pilot Licence flight test, and their first steps in their aviation career.

The AVI50215 Diploma of Aviation (Commercial Pilot Licence - Aeroplane) is a nationally recognised academic qualification.

Core Units

To gain the Diploma of Aviation (CPL) a successful assessment outcome for the total of 29 units of competency comprising:

- 28 core units listed below plus
- 1 general elective unit from the general elective units listed below.

AVIE4001 Maintain aircraft radio communications

AVIF0004 Implement aviation risk management processes

AVIF0005 Implement aviation fatigue risk management processes

AVIF0007 Implement threat and error management strategies

AVIF0008 Manage safe flight operations

AVIF0011 Manage aircraft passengers and cargo
AVIF0014 Manage human factors in aviation operations

AVIH0002 Plan a flight under visual flight rules
AVIH4001 Navigate aircraft under visual flight rules
AVILIC0001 Licence to operate a commercial aeroplane

AVIO0002 Manage disruptive behaviour and unlawful interference with aviation

AVIW4001 Manage pre- and post-flight actions
AVIW5018 Operate and manage aircraft systems

AVIY0001 Operate aircraft using aircraft flight instruments

AVIY0002 Operate in controlled airspace AVIY0003 Operate in Class G airspace

AVIY0004 Operate at non-towered aerodromes
AVIY0005 Operate at a controlled aerodrome

AVIY0008 Apply aeronautical knowledge to aviation operations
AVIY0009 Apply the principles of civil air law to aviation operations
AVIY0018 Execute advanced aeroplane manoeuvres and procedures

AVIY0019 Manage abnormal aeroplane flight situations

AVIY4001 Control aeroplane on the ground

AVIY4002 Take off aeroplane

AVIY4003 Control aeroplane in normal flight

AVIY4004 Land aeroplane
AVIY4007 Manage aircraft fuel

AVIZ4001 Manage situational awareness in aircraft flight

General elective units

AVIF0001 Apply aircraft safety procedures

AVIH4012 Plan a flight under night visual flight rules
AVIH4013 Navigate aircraft under night visual flight rules

AVIN0002 Supervise and manage safe flight operations as pilot in command

AVIY0006 Operate aeroplane at low level

AVIY5024 Operate aircraft in the traffic pattern at night

AVIZ0001 Maintain and manage situational awareness as pilot in command

Flight + Theory

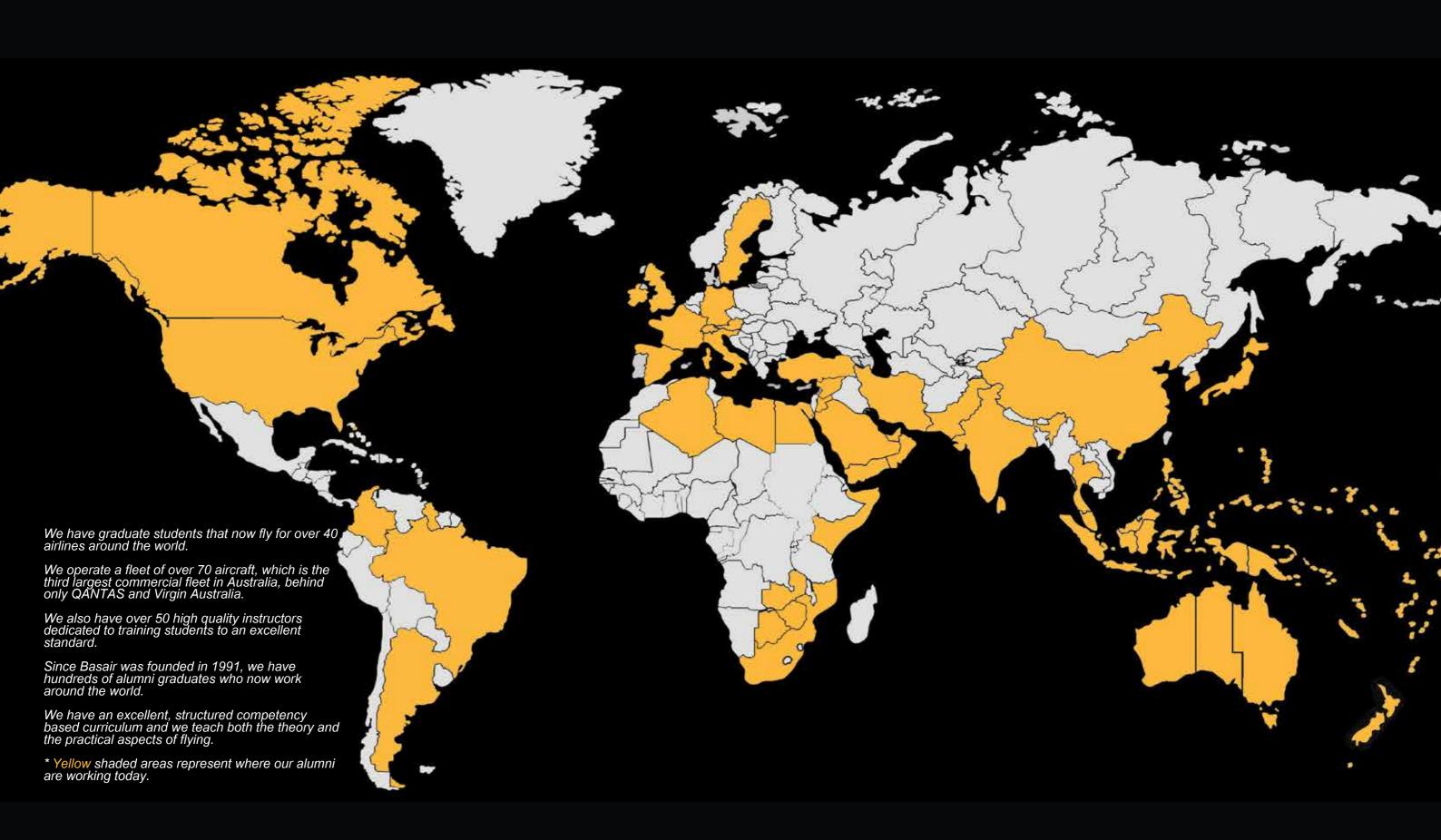
Available Aircraft Types

Cessna 152 Dual 81.0 Hours **Piper Warrior** Solo 71.0 Hours Piper Archer Simulator 5.0 Hours Cessna 172 Theory 402.0 Hours Piper Arrow Flight Test 12.5 Hours 571.5 Hours Cessna 206 Theory + Flying Total



BASAIR AVIATION COLLEGE ALUMNI

TAKE A LOOK AT WHERE OUR GRADUATES ARE WORKING TODAY.





Diploma of AviationInstrument Rating - AVI50415 CRICOS course code: 089858C

All of the training in this option is conducted in multi-engine aircraft and the simulator. Successful students will be awarded a AVI50415 Diploma of Aviation (Instrument Rating) which is a nationally recognised academic qualification.

For successful entry into Basair Aviation College, students must be over the age of 18 and already hold a CPL. Students must have completed a Class 1 medical assessment prior to the commencement of the course.



This course is a full-time course spanning 16 weeks from Monday to Friday, 8am - 5pm.

Core Units

To gain the Diploma of Aviation (IFO) a successful assessment outcome for a total of at least 9 units must be achieved, comprising of:

- 12 core units listed below, plus;
- 1 specialist elective unit

AVIF0007 Implement threat and error management strategies

AVIF0008 Manage safe flight operations

AVIH0005 Plan a flight under instrument flight rules
AVIH5017 Navigate aircraft under instrument flight rules

AVIW5018 Operate and manage aircraft systems

AVIY0001 Operate aircraft using aircraft flight instruments

AVIY0013 Conduct a 2D instrument approach

AVIY0022 Perform instrument arrival and standard arrival route procedures

AVIY5024 Operate aircraft in the traffic pattern at night

AVIY5027 Perform non published instrument departure procedures
AVIY5028 Perform published instrument departure procedures

AVIY5033 Perform visual circling approach

Specialist Elective Units

AVIY5034 Conduct a 2D non-directional beacon instrument approach

Flight + Theory

Available Aircraft Types

Dual77.5HoursSimulator26.0HoursTheory100.0HoursFlight Test3.0HoursTheory + Flying Total206.5Hours

Beechcraft Duchess
Beechcraft Baron





CRICOS course code: 090134G



The AVI50510 Diploma of Aviation (Flight Instructor) is a 16 week course designed to get students through their Flight Instructor Rating assessment with CASA, and prepare them for their career as an instructor.

The course runs from 8am - 5pm Monday to Friday. It is targeted at students who want to work for a Registered Training Organisation (RTO) as a Flight Instructor.

Students train to be an instructor in a Cessna 152 with a Grade 1 instructor. Candidates will also be required to pass a theory assessment run by a Senior Basair Instructor prior to qualifying for the course. This assessment is typically done only after a student pases their Commercial Pilot Licence flight test.

For successful entry into Basair Aviation College, students must be over the age of

Core Units

To gain the Diploma of Aviation (FI) a successful assessment outcome for a total of at least 12 units comprising of;

- 8 core units must be achieved, listed below, plus;
- 4 elective units. At least 2 of the elective units must be selected from the elective units list below.

Up to 2 elective units with appropriate contextualisation may be selected from any currently endorsed national Training Package or accredited course. Where the choice of a unit from another currently endorsed national Training Package or accredited course is made, this unit must come from a qualification or course at Certificate IV level or above and must contribute towards the vocational outcome of the qualification.

AVIM5002A Conduct Aeronautical Knowledge Training

AVIM5003A Conduct Flight Training

AVIM5005A Conduct Training For The Issue Of An Endorsement

AVIM5008A Conduct Flight Review BSBCMM401A Make a Presentation

TAEDEL301A Provide Work Skill Instruction

TAEDEL402A Plan, Organise and Facilitate Learning in the Workplace

TAEASS402A Assess Competence

Elective Units

TLIF1007C Apply Fatigue Management Strategies

TLIF6307A Administer The Implementation Of Fatigue Management Strategies

TLIL507D Apply Conflict / Grievance Resolution Strategies

TLIL907C Manage Personal Work Priorities And Professional Development

AVIM5001A Operate A Simulator

AVIM5004A Facilitate Training In A Synthetic Environment TAEASS401A Plan Assessment Activities And Processes TAEASS403A Participate In Assessment Validation TAEASS502A Design And Develop Assessment Tools

TAEDEL401A Plan, Organise and Deliver Group Based learning

TAEDES402A Use Training Packages And Accreditaed Courses To Meet Client Needs

TAELLN401A Address Adult Language, Literacy And Numeracy Skills TAESUS501A Analyse And Apply Sustainability Skills To Learning Programs

BSBLED401A **Develop Teams And Individuals** BSBMGT401A Show Leadership In The Workplace TLIG207C Lead A Work Team Or Group

Flight + Theory

Theory + Flying Total

Available Aircraft Types

Dual	30.0	Hours	Cessna 152
Mutual	20 .0	Hours	Piper Warrior
Simulator	2.0	Hours	
Гheory	226.0	Hours	
Flying Test	1.5	Hours	

279.5 Hours





Pilot Support Pack

Please see grid which provides information on what is included in your pilot support pack.

The Pilot Support Pack includes one of each item within the package.

If students require another item / brand of a required product, they will need to purchase these items separately.

Please see our website www.basair.edu.au for current tuition fees.

MATERIALS

MATERIALO	OLICITIV (OI L)	Dii (ii 0)	Dii (11)
Logbook	✓		
Sydney WAC	√		
Visual Terminal Chart SY/NCL/WN	√		
Visual Terminal Chart AY/CB	✓		
Rotating A-Z Plotter	✓		
Epaulette	✓		
Fuel Tester	✓		
En-Route Supp Australian (Spiral Bound)	✓		
Chamois	✓		
Nav Computer	✓		
Jepp Airways Manual	✓		
TEXTBOOKS			
The Complete Student Pilot Manual	✓		
PPL Book	✓		
VFR Meteorology	✓		
Low-Speed Aerodynamics & Aviation Maths & Physics	✓		
Aircraft General Knowledge	✓		
Aeroplane Performance and Operations	✓		
VFR Flight Planning	✓		
VFR Navigation	✓		
NAV Computer Handbook	✓		
Air Law, Radiotelephony and Human Performance	✓		
IREX		✓	
EXAMS			
Basair Internal Exams	✓	✓	✓
CASA Pre-Solo Exam	✓		
CASA Pre Area Solo Exam	✓		
CASA Basic Aeronautical Knowledge Exam	✓		
CASA PPL Exam	✓		
CASA CPL Human Performance Exam	✓		
CASA CPL Meteorology Exam	✓		
CASA CPL AGK Exam	✓		
CASA CPL Aerodynamics Exam	✓		
CASA CPL Air Law Exam	✓		
CASA CPL Navigation Form	✓		
CASA CPL Performance Exam	✓		
CASA IREX Exam		✓	
CASA PMI Exam			√
FLIGHT TESTS			
RPL Flight Test	✓		
PPL Flight Test	✓		
CPL Flight Test	✓		
IFR Flight Test		✓	
FIR Flight Test			√

CERT IV (CPL)

DIP (IFO)

DIP (FI)



Keep informed and stay in touch

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