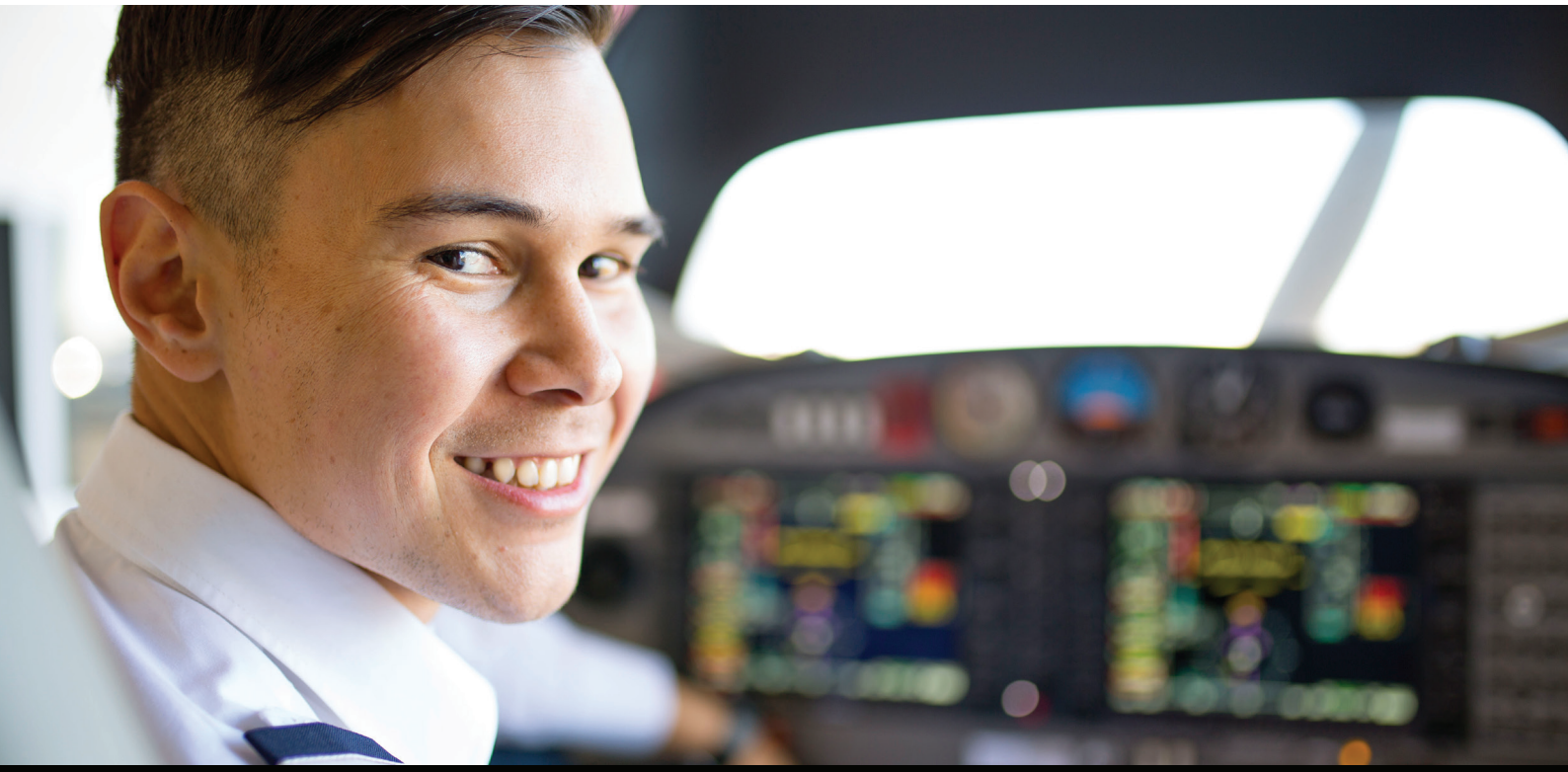
AIRWAYS AVIATION



DIPLOMA OF AVIATION

(COMMERCIAL PILOT LICENCE – AEROPLANE) AVI50215
COURSE OUTLINE

Nationally Recognised Training

CRICOS Provider Code: **00296A**
RTO Code: **31633**
Airways Aviation Education Pty Ltd
T/A Airways Aviation

ABOUT THE COMMERCIAL PILOT LICENCE - AEROPLANE

Passing the CPL test and being issued with the licence entitles pilots to carry passengers for hire or reward, in association with a licensed air service operator. This licence is needed to operate as a light aircraft charter pilot in command of single pilot aircraft or as a co-pilot in multi-crew aircraft.

COURSE OBJECTIVE

Upon successful completion of the course, a student will gain the necessary aeronautical skill, knowledge and experience to meet the requirements of a Commercial Pilot Licence (CPL) with an Aeroplane Category rating and an Aeroplane Class rating with design features.

ENTRY REQUIREMENTS

Minimum age

Students must be 17 years of age (or older) at enrolment, and must be at least 18 years old to undertake a flight test.

Class 1 Medical

Students wishing to enroll in the Diploma of Aviation must hold a valid CASA Class 1 Medical. A Designated Aviation Medical Examiner (DAME) must conduct the medical examination. Airways Aviation can help you through this process.

English Language Proficiency

It is a condition of enrolment that students meet the minimum requirement for English Language Proficiency as set out by CASA. In addition, Airways Aviation requires international students to provide English language results comparable to 6.0 IELTS (with no band score less than 5.5).

STUDENT SUPPORT SERVICE

Our course coordinator and student services officers look after student needs and can assist with the application process, airport transfers, accommodation, resources and course requirements and all day-to-day queries or issues. The course coordinator is the primary contact for assistance and guidance with Airways Aviation courses and clarification of progress.

Call or email us today to book your trial flight, tour our facilities, meet our friendly staff and talk more about your study options.

DIPLOMA OF AVIATION (COMMERCIAL PILOT LICENCE – AEROPLANE) AVI50215

COURSE OVERVIEW

An integrated training course is an approved program that combines ground theory with practical flight training in a structured course and is designed to be completed within a 52 week period. Theory training is delivered parallel to the practical training as a planned, integrated sequence. The benefit of integrated training is that the flying experience required is reduced compared to non-integrated training, in most cases. All practical units of this course are delivered 'face to face' at Airways Aviation Education training bases approved for that purpose. A range of teaching and learning strategies include but are not limited to:

Practical Flight Training / Flight Simulator Training Devices:

- Demonstrate
- Direct
- Monitor

Theory:

- practical skill tasks and tests
- lectures / briefings
- guided group discussions
- home based assignments
- activities in simulated work environments
- supervised practice

The training and assessment is set out in 4 Modules, each with a key milestone.

MODULE	WEEKS #	KEY MILESTONE
1	7	First Solo
2	5	Recreational Pilot Licence Standard *
3	14	Private Pilot Licence
4	26	Commercial Pilot Licence

Integrated Flying Hours:

Total 153 hours which includes;

- 70 hours pilot in command (PIC)
- 10 hours instrument flying (IF)

 # Due to unforseeable weather conditions and/or individual student progression, the module length is subject to change without notice.

** Students who want to hold a recreational pilot licence may choose to sit the flight test, however an additional theory examination (RPLA) must be passed before the flight test can be conducted. Additional fees applicable. Please contact Airways Aviation for more information.*

COURSE DETAILS
AND ASSESSMENT

Our Airways Aviation assessment policy ensures only appropriately qualified and competent staff deliver and assess courses. Effective assessment is achieved through a collective team approach with direct involvement from the student, their primary instructor for each module, the Chief Ground Instructor, the Head of Operations, Fleet Managers (where applicable), Chief Flying Instructor and Flight Examiners. Instructors and Examiners ensure all assessments follow the principles of reliability, fairness, validity and flexibility.

MODULE 1 - FIRST SOLO

Students complete 7 weeks of integrated theory and flying, including self-study sessions. Students will gain the required knowledge and flight skills to achieve solo flight. To maintain a measure of ground/flight integration, a student must pass the following examinations, set and marked by the industry, prior to progressing to the next training module.

- **Prior to first solo:** An oral or written examination 70% pass (Pre Solo Exam)
- **Prior to first solo:** Flight Radio Operators Licence 80% pass (FROL)
- **Prior to first solo:** A written examination 70% pass (Aircraft Type Exam)
- **Pre solo assessment flight:** Conducted by a senior instructor

MODULE 2 - RPL STANDARD

Students complete 5 weeks of integrated theory and flying, including self-study sessions. Students will gain the required knowledge and flight skills to achieve a Recreational Pilot Licence Standard. An internal progress test will be conducted at the end of this module. To maintain a measure of ground / flight integration, a student must pass the following examinations, set and marked by the industry, prior to progressing to the next training module.

- **Prior to first area solo:** A written examination 70% pass (First Area Solo Exam)
- **Before progressing to Recreational Pilot Licence progress test:**
  A written Basic Aeronautical Knowledge 70% pass (BAK)
  General English Language Proficiency or equivalent.

MODULE 3 - PPL

Students complete 14 weeks of integrated theory and flying, including self-study sessions. Students will gain the required knowledge and flight skills to achieve a PPL(A). A flight test will be conducted at the end of this module. To maintain a measure of ground / flight integration, a student must pass the following examination, set and marked by CASA, prior to progressing to the next training module.

- **Prior to sitting the PPL flight test:** A written examination 70% pass – examination code PPLA, examination subject PPL – Aeroplane, time limit 3.5 hours.

MODULE 4 - CPL

Students complete a 26 week integrated theory and flight course including 3 self-study sessions. Students will gain the required knowledge and flight skills to achieve a CPL(A). A flight test will be conducted at the end of this module. To maintain a measure of ground / flight integration, a student must pass the following examinations, set and marked by CASA.

CPL - All Aircraft Category Ratings

CODE	EXAMINATION SUBJECT	PASS %	TIME LIMIT
CNAV	CPL – Navigation	70	1.75 hrs
CMET	CPL – Meteorology	70	1.5 hrs
CHUF	CPL – Human Factors	80	1.25 hrs

CPL - Aeroplane Category Rating

CODE	EXAMINATION SUBJECT	PASS %	TIME LIMIT
CLWA	CPL – Flight Rules and Air Law – Aeroplane	80	2 hrs
CADA	CPL – Aerodynamics – Aeroplane	70	1.5 hrs
CSYA	CPL – Aircraft General Knowledge – Aeroplane	70	1.5 hrs
CFPA	CPL – Operation, Performance and Planning – Aeroplane	70	2.5 hrs

NON INTEGRATED PROGRAM (DOMESTIC STUDENTS)

The non integrated program consists of the same format as the integrated program except that:

- theory can be completed as home study
- the course can be completed on a part time basis, hence duration may vary for all modules

Non integrated Flying Hours:

Total 200 hours which includes;

- 100hrs pilot in command (PIC)
- 10hrs instrument flying (IF)

** Course must be completed within 2 years from course commencement. For further queries please contact Airways Aviation.*

UNITS OF COMPETENCY

DIPLOMA OF AVIATION – (COMMERCIAL PILOT LICENCE – AEROPLANE)

Delivery period	52 weeks (full-time)	
Hours per week	25 hours per week (full-time)	
Intake dates	Please contact Airways Aviation for availability and schedule	
Qualification course code	AVI50215	
CRICOS course code	091753E	
CASA MOS unit code	**AVI unit code** (NB: Field is 4th Letter)	**Unit of competency MOS** Unit of competency AVI

PRACTICAL FLIGHT STANDARDS – AEROPLANE CATEGORY RATING (CORE)

GEL	AVIE4001	**General English Language Proficiency** Maintain aircraft radio communications
C1	AVIE4001	**Communicating in the aviation environment** Maintain aircraft radio communications
C2	AVIW4001	**Perform pre- and post-flight actions and procedures** Manage pre- and post-flight actions
C3	AVIE4001	**Operate aeronautical radio** Maintain aircraft radio communications
C4	AVIY4007	**Manage fuel** Manage aircraft fuel
C5	AVIF0011	**Manage passengers and cargo** Manage aircraft passengers and cargo
NTS1	AVIF0004 AVIF0005 AVIF0008 AVIZ4001	**Non-technical skills 1** Implement aviation risk management processes Implement aviation fatigue risk management processes Manage safe flight operations Manage situational awareness in aircraft flight
NTS2	AVIF0007 AVIO0002	**Non-technical skills 2** Implement threat and error management strategies Manage disruptive behavior and unlawful interference with aviation
NAV	AVIH0002 AVIH4001	**Navigate aircraft** Plan a flight under visual flight rules Navigate aircraft under visual flight rules
A1	AVIY4001	**Control aeroplane on the ground – stationary** Control aeroplane on the ground
A2	AVIY4002	**Take off** Take off aeroplane
A3	AVIY4003 AVIW5018	**Control aeroplane in normal flight** Control aeroplane in normal flight Operate and manage aircraft systems

A4	AVIY4004	**Land an aeroplane** Land aeroplane
A5	AVIY0018	**Aeroplane advanced manoeuvres** Execute advanced aeroplane manoeuvres and procedures
A6	AVIW5018 AVIY0019	**Manage abnormal situations – single-engine aeroplanes** Operate and manage aircraft systems Manage abnormal aeroplane flight situationss
IFF	AVIY0001	**Instrument flight full panel** Operate aircraft using aircraft flight instruments
IFL	AVIY0001	**Limited instrument panel manoeuvres** Operate aircraft using aircraft flight instruments
RNE	AVIH4001	**Radio navigation – en route** Navigate aircraft under visual flight rules
ONTA	AVIY0004	**Operate at non-towered aerodrome** Operate at non-towered aerodrome
OGA	AVIY0003	**Operate in Class G airspace** Operate in Class G airspace
OCA	AVIY0005	**Operate at a controlled aerodrome** Operate at a controlled aerodrome
CTA	AVIY0002	**Operate in controlled airspace** Operate in controlled airspace
CPL (A) Flight Test Form 61-1490 09/2014 Embedded all MOS practical flight standards as listed above	AVILIC0001 AVIF0014 AVIY0008 AVIY0009	**Commercial Pilot Licence (A)** Licence to operate a commercial aeroplane Manage human factors in aviation operations Apply aeronautical knowledge to aviation operations Apply the principles of civil air law to aviation operations

AVIATION TRAINING PACKAGE UNIT OF COMPETENCY (ELECTIVE)

C2	AVIF0001	Apply aircraft safety procedures

Please note: To gain the Diploma of Aviation (Commercial Pilot Licence – Aeroplane) a successful assessment outcome for the above 28 core units and 1 elective unit must be achieved. Airways Aviation does not guarantee that a learner will successfully complete the course requirements or that the learner will obtain a particular employment outcome. Additional requirements must be fulfilled in line with the current Civil Aviation Safety Regulations before a licence will be issued. These requirements include theory tests, flying hours and a flight test.

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