

# Diploma of Aviation

## CHINA

### Course

Diploma of Aviation AVI50215 (Commercial Pilot Licence-Aeroplane)

CRICOS Course Code 092298D

Diploma of Aviation AVI50415 (Instrument Rating)

CRICOS Course Code 092299C

Course Cost **AUD \$86,684.00**

Course Duration 16 months

### Overview

At the successful completion of this course, student will have sufficient flying experience to be able to convert to a Chinese CPL when they return home.

The Aircraft types used in this course are recognised by the Chinese CAAC.

Qualifications obtained

- Private Pilot Licence
- Commercial Pilot Aeroplane Licence
- RT Radio Telephone Operator Licence
- Diploma qualification
- Multi engine rating
- Command Instrument Rating training (including night) – simulator and flight training course

### Pre-Requisites

The Pre-Requisites for the course are;

- A current Class 1 Australian Medical
- Unless secondary school has been conducted in English, an IELTS overall score of 6.0. (either academic or general assessments)
- At least 18 years of age
- At least 10 years of education

## Structure and Fees

Diploma of Aviation (Commercial Pilot Licence-Aeroplanes) Duration 48 Weeks (includes 4 weeks Break)	\$59,945.00
Diploma of Aviation (Instrument Rating) Duration 16 Weeks (includes 2 weeks break)	\$26,739.00
	<b><u>\$86,684.00</u></b>

## Start Dates

15 Jan 2018  
02 Apr 2018  
09 Jul 2018  
15 Oct 2018

## Units of Competency

To gain the Diploma of Aviation (Commercial Pilot Licence-Aeroplane) a successful assessment outcome for the following 28 core units and 1 elective unit must be achieved:

A total of **29 units of competency** comprising:

**28 core units** listed below **plus**

**1 general elective unit** from the general elective units listed below. The general elective unit must contribute to the vocational outcomes of the qualification

### Core units

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
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To gain the Diploma of Aviation (Instrument Rating) a successful assessment outcome for the following 12 core units and 1 elective unit must be achieved:

A total of **13 units of competency** comprising:

**12 core units** listed below **plus**

**1 specialist elective unit** from the specialist elective units listed below. The specialist elective unit must contribute to the vocational outcomes of the qualification.

## Core units

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

AVIY0014	Conduct a 3D instrument approach
AVIY5023	Operate a multi-engine aeroplane
AVIY5034	Conduct a 2D non-directional beacon instrument approach
AVIY5035	Conduct a 2D very high frequency omni-directional radio range instrument approach
AVIY5036	Conduct a 3D instrument landing system instrument approach
AVIY5037	Conduct a 2D distance measuring equipment global navigation satellite system instrument approach
AVIY5038	Conduct a 2D global navigation satellite system non-precision instrument approach

## Course Detail

**Course fee includes:**

### 1. Flying

Definitions:

- Dual - Flight training with an instructor.
- Solo - Flight training with the student acting as pilot in command - no instructor.

### PPL component

- 26 hours dual Cessna 152
- 6 hours solo Cessna 152
- 24 hours dual Cessna172
- 6 hours solo Cessna 172
- 2 hours Flight Simulator

### CPL component

- 2 hours dual (Night Flying) Cessna 152
- 5 hours solo (Night Flying) Cessna 152
- 28 hours solo Cessna 152
- 20 hours solo Cessna 172
- 24 hours dual Beechcraft D33
- 5 hours solo Beechcraft D33
- 3 hours Flight Simulator

### M/E Instrument Rating Component

- 8 hours dual Partenavia (Night Flying)
- 22 hours dual Partenavia
- 15 hours Flight Simulator

### 2. Flight tests

Flight test for RPL

Flight test for PPL

Flight test for CPL

Flight test for Instrument Rating

### 3. Theory

Basic Aeronautical Knowledge (including exam)

Private Pilot Licence

Commercial Pilot Licence

Instrument Rating

#### **4. CASA Exams**

Private Pilot Licence (PPLA)  
Commercial Pilot Licence (CPL 7 exams)  
Instrument Rating (IREX)

#### **5. Licence issue**

Private Pilot Licence  
Commercial Pilot Licence  
Instrument Rating

#### **6. Equipment & Materials**

Basic Headset and bag  
1 Navigation Rule  
1 Navigation Protractor  
1 Navigation computer  
Flight Documents Manual Australia  
BAK, PPL, CPL & IREX Text Books  
Fuel Drain  
Maps and Charts  
Log Book  
Documents Bag

#### **7. Uniform**

2 Pair navy blue trousers  
3 White epaulette shirts  
1 navy blue jumper  
1 navy blue tie  
1 pair epaulettes  
1 Hi Viz safety vest

**Note: The aircraft and equipment listed in the course may be substituted with other equivalent types from time to time.**

**Note:**

The course fee includes all theory, textbooks, and exam and flight test for the first attempt only, navigation equipment, maps etc and initial issue of Navigation and CASA documents. Should the student require additional training or have to re-sit any exam or flight test, the additional cost will be charged at current published rates.