



**Australian Government**

**AVI50222 Diploma of Aviation  
(Commercial Pilot Licence - Aeroplane)**

**Release 1**

# AVI50222 Diploma of Aviation (Commercial Pilot Licence - Aeroplane)

## Modification History

**Release 1.** This is the first release of this qualification in the AVI Aviation Training Package.

Modifications made to:

- Unit AVILIC0003 Licence to operate a commercial aeroplane
- Unit AVIY0083 Execute advanced aeroplane manoeuvres and procedures.

Addition of AVIY0017 Control aircraft in advanced flight manoeuvres to the General Electives.

## Qualification Description

This qualification reflects the roles of flight crew personnel performing normal and emergency commercial pilot duties in support of commercial or Defence aviation flight operations.

Flight crew duties include applying technical and non-technical aviation skills and knowledge to a wide range of air transport operations, including passenger, charter and cargo operations.

Individuals working at this level will apply knowledge and skills to demonstrate autonomy, judgement and defined responsibility in known or changing contexts and within broad but established parameters.

This qualification forms some of the requirements for certification as a commercial pilot by the Civil Aviation Safety Authority (CASA) as directed by Civil Aviation Safety Regulation (CASR) Part 61 Flight crew licensing.

People seeking certification should check these requirements with CASA.

### Occupations include:

- Commercial aeroplane pilot
- Military aeroplane pilot.

## Entry Requirements

Commercial or military pilot entrants to this qualification should check requirements with CASA or Defence Aviation for specific pilot entry standards.

## Packaging Rules

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**

AVIE0006	Maintain aircraft radio communications
AVIF0026	Implement aviation risk management processes
AVIF0027	Implement aviation fatigue risk management processes
AVIF0029	Implement threat and error management strategies
AVIF0030	Manage safe flight operations
AVIF0033	Manage aircraft passengers and cargo
AVIF0035	Manage human factors in aviation operations
AVIH0010	Plan a flight under visual flight rules
AVIH0014	Navigate aircraft under visual flight rules
AVILIC0003	Licence to operate a commercial aeroplane
AVIO0017	Manage disruptive behaviour and unlawful interference with aviation
AVIW0029	Manage pre- and post-flight actions
AVIW0032	Operate and manage aircraft systems
AVIY0033	Operate aircraft using aircraft flight instruments
AVIY0034	Operate in controlled airspace
AVIY0035	Operate in Class G airspace
AVIY0036	Operate at non-towered aerodromes
AVIY0037	Operate at a controlled aerodrome
AVIY0040	Apply aeronautical knowledge to aviation operations
AVIY0041	Apply the principles of civil air law to aviation operations
AVIY0083	Execute advanced aeroplane manoeuvres and procedures
AVIY0047	Manage abnormal aeroplane flight situations
AVIY0054	Control aeroplane on the ground
AVIY0055	Take off aeroplane
AVIY0056	Control aeroplane in normal flight

- AVIY0057 Land aeroplane
- AVIY0058 Manage aircraft fuel
- AVIZ0006 Manage situational awareness in aircraft flight

### **General elective units**

- AVIF0023 Apply aircraft safety procedures
- AVIH0015 Plan a flight under night visual flight rules
- AVIH0016 Navigate aircraft under night visual flight rules
- AVIN0003 Command an aircraft in a multi-crew environment
- AVIN0004 Supervise and manage safe flight operations as pilot in command
- AVIW0026 Conduct night vision imaging system operations
- AVIY0017 Control aircraft in advanced flight manoeuvres
- AVIY0073 Operate aircraft in the traffic pattern at night
- AVIZ0002 Maintain and manage situational awareness as pilot in command

## **Qualification Mapping Information**

This qualification replaces and is equivalent to AVI50219 Diploma of Aviation (Commercial Pilot Licence – Aeroplane).

## **Links**

Companion Volume Implementation Guides are found in VETNet -  
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=4725260a-0af3-4daf-912b-ef1c2f3e5816>