



Australian Government

**AVI50319 Diploma of Aviation
(Commercial Pilot Licence – Helicopter)**

Release 1

AVI50319 Diploma of Aviation (Commercial Pilot Licence – Helicopter)

Modification History

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

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 helicopter pilot
- Military helicopter 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
AVILIC0004	Licence to operate a commercial helicopter
AVIO0017	Manage disruptive behaviour and unlawful interference with aviation
AVIW0029	Manage pre- and post-flight actions
AVIW0032	Operate and manage aircraft systems
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
AVIY0048	Taxi helicopter
AVIY0058	Manage aircraft fuel
AVIY0059	Control helicopter on the ground
AVIY0060	Control helicopter in hovering flight
AVIY0061	Take off helicopter and approach to hover
AVIY0062	Control helicopter in normal flight
AVIY0063	Execute advanced helicopter manoeuvres and procedures
AVIY0064	Manage abnormal and emergency helicopter flight situations

AVIZ0006 Manage situational awareness in aircraft flight

General elective units

AVIF0023 Apply aircraft safety procedures

AVIF0038 Undertake aircraft underwater escape and survival

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

AVIY0033 Operate aircraft using aircraft flight instruments

AVIY0039 Conduct aerial application operations

AVIY0049 Operate helicopter at low level

AVIY0069 Pilot a helicopter during external load operations

AVIY0070 Pilot a helicopter during rappelling operations

AVIY0071 Pilot a helicopter during hoisting operations

AVIY0073 Operate aircraft in the traffic pattern at night

AVIZ0002 Maintain and manage situational awareness as pilot in command

HLTAID002 Provide basic emergency life support

Qualification Mapping Information

This qualification replaces and is equivalent to AVI50315 Diploma of Aviation (Commercial Pilot Licence – Helicopter).

Links

AVI Training Package Companion Volume Implementation Guide available on VET Net: - <https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=4725260a-0af3-4daf-912b-ef1c2f3e5816>