

Certificate III in Aviation (Drones)

VET subject

This qualification prepares students for a role as a drone pilot and will provide the skills and knowledge to operate commercially. The course is also an excellent entry point into the aviation industry as students will be learning the same subjects that pilots of manned aircraft in airlines and the military learn. The course is a mix of theory and practical flying to ensure students have the skills and knowledge to be employed as a drone pilot in a full-time or part-time role.

A total of 9 core units and 5 elective units of competency must be completed (14 in total) to be awarded AVI30419 Certificate III in Aviation (Remote Pilot).

Entry requirements: There are no entry requirements or pre-requisites for this qualification.

QCE points This Certificate III VET course carries up to 6 credit points towards the QCE

Total Units = 14 (9 core + 5 electives)

<i>Core</i>	<i>Electives</i>
AVIF0021 - Manage human factors in remote pilot aircraft systems operations	AVIG0003 - Work effectively in the aviation industry
AVIH0006 - Navigate remote pilot aircraft systems	AVIZ0004 - Maintain security awareness and vigilance in an aviation workplace
AVIW0028 - Operate and Manage remote pilot aircraft systems	AVIY0027 - Operate multi-rotor remote pilot aircraft systems
AVIW0004 - Perform operational inspections on remote operated systems	AVIH0008 - Operate remote pilot aircraft systems extended visual line of sight (EVLOS)
AVIY0052 - Control remote pilot aircraft systems on the ground	AVIW0008 - Conduct aerial search using remote pilot aircraft systems.
AVIY0023 - Launch, control and recover a remotely piloted aircraft	
AVIY0053 - Manage remote pilot aircraft systems energy source requirements	
AVIY0031 - Apply the principles of air law to remote pilot aircraft systems operations	
AVIZ0005 - Apply situational awareness in remote pilot aircraft systems operations	

Assessment

Each competency will be assessed in multiple ways to demonstrate capability, these include:

- Observations
- Protocols
- Procedural documentation
- Portfolios
- Practical flights

No grades (A – E) will be awarded to students, you will be determined satisfactory (competent) or unsatisfactory (not competent) in skills for each unit.

Pathways

Upon successful completion of this entry level course there are a number of career pathways from this qualification, including photography, cinematography, public safety and emergency services, aerial surveying, mining and resource sectors, Federal, State and Local Government agencies, and specialist civil and military roles to name a few.