





# AVI30419 CERTIFICATE III IN AVIATION (REMOTE PILOT)

Prepare for the drone industry as part of your HSC!

#### Graduates will gain:



CERTIFICATE III in AVIATION (Remote Pilot -Visual Line of sight)



REMOTE PILOTS LICENCE (CASA)



AERONAUTICAL RADIO OPERATORS CERTIFICATE (AROC)

### JOB OPPORTUNITIES OF THE FUTURE:

- Environmental Management
- 🚓 Emergency Services
- ♠ Asset Inspection
- 會 Powerline Management
- M Surveying & Mapping
- Environmental Surveying
- Wedding & Event Photography

- M Agricultural
- Photogrammetry
- Bushfire Management
- + Safety Management
- 3D Imaging
- News images
- Real Estate Photography





RTO ID: 1327

## **PROGRAM SNAPSHOT**

#### Course Code: AVI30419 Certificate III Aviation (Remote Pilot)

#### Available as either:

- 4 Units X 1 year/240 indicative hours
- 2 Units X 2 year/240 indicative hours Statement of attainment will be issued for partial completions

#### Board Endorsed Course: YES

 AVI30419 Certificate III in Aviation (Remote Pilot - Visual Line of Sight) is a Board Endorsed course contributing credit for the HSC but not towards an Australian Tertiary Admission Rank (ATAR).

#### **Course Description:**

 Students participate in a range of theoretical and practical flying activities to gain a comprehensive understanding of the drone / RPAS industry and how it can be a part of their career opportunities.

#### **Student Outcomes:**

- AVI30419 Certificate III Aviation (Remote Pilot Visual Line of Sight)
- Remote Pilot Licence (RePL) (CASA)
- Aeronautical Radio Operators Certificate (AROC) (CASA)

Gain the skills and qualifications for the jobs of the future by completing the Certificate III in Aviation (Remote Pilot) as part of your HSC!

## UNITS OF COMPETENCY

Code	Title	Essential
AVIF0021	Manage human factors in remote pilot aircraft systems operations	Core
AVIH0006	Navigate remote pilot aircraft systems	Core
AVIW0028	Operate and manage remote pilot aircraft systems	Core
AVIW0004	Perform operational inspections on remote operated systems	Core
AVIY0052	Control remote pilot aircraft systems on the ground	Core
AVIY0023	Launch, control and recover a remotely piloted aircraft	Core
AVIY0053	Manage remote pilot aircraft systems energy source requirements	Core
AVIY0031	Apply the principles of air law to remote pilot aircraft systems operations	Core
AVIZ0005	Apply situational awareness in remote pilot aircraft systems operations.	Core
AVIE0003	Operate aeronautical radio	Elective
AVIZ0004	Maintain security awareness and vigilance in an aviation workplace	Elective
AVIY0027	Operate multi-rotor remote pilot aircraft systems	Elective
AVIW0008	Conduct aerial search using remote piloted aircraft	Elective
AVIH0008	Operate remote pilot aircraft systems extended visual line of sight (EVLOS)	Elective

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