

AVI30316 Certificate III in Aviation (Remote pilot - Visual line of Sight)

COURSE DESCRIPTION CODE: AVI30316	AVI30316 Certificate III Aviation (Remote Pilot-Visual line of Sight)
Available as: 2 Units X 2 year/240 hours 4 Units x 1 year/240 hours	<i>Statement of attainment towards AVI30316 Certificate III in Aviation (Remote Pilot- Visual line of Sight)</i>
Board Endorsed Course: YES	
AVI30316 Certificate III in Aviation (Remote Pilot - Visual Line of Sight) HSC VET courses count as Board Endorsed unit credit for the HSC but do not contribute towards an Australian Tertiary Admission Rank (ATAR).	
Course description: Students participate in a range of practical flying activities using computer based simulator software and micro drone drills.	
Student Outcomes: AVI30316 Certificate III Aviation (Remote Pilot- Visual Line of Sight) <i>Students will also achieve the following CASA licensed outcomes:</i> Remote Pilot Controllers Certificate Aeronautical Radio Operators Certificate	

UNITS OF COMPETENCY

Code	Title	Essential
AVIE3007	Maintain remote pilot aircraft systems (RPAS) aeronautical radio	Core
AVIF3021	Manage human factors in remote pilot aircraft systems (RPAS) operations	Core
AVIF3023	Apply regulations and policies during remote pilot aircraft systems (RPAS)	Core
AVIH3019	Navigate remote pilot aircraft (RPA)	Core
AVIK3002	Use info technology devices in the workplace	Core
AVIW3037	Manage remote pilot aircraft systems (RPAS) pre- and post-flight actions	Core
AVIW3038	Operate and manage remote pilot aircraft systems (RPAS)	Core
AVIY3073	Control remote pilot aircraft (RPA) on the ground	Core
AVIY3074	Launch remote pilot aircraft (RPA)	Core
AVIY3075	Control remote pilot aircraft (RPA) in normal flight	Core
AVIY3076	Recover remote pilot aircraft (RPA)	Core
AVIY3077	Manage remote pilot aircraft systems (RPAS) in abnormal flight situations	Core
AVIY3078	Manage remote pilot aircraft systems (RPA) energy source requirements	Core
AVIZ3052	Apply situational awareness in remote pilot aircraft systems (RPAS)	Core

COURSE OVERVIEW FOR NSW SCHOOLS

UAVAIR are proud to be delivering EVET course - AVI30316 Certificate III in Aviation (Remote Pilot - Visual Line of Sight) as part of students HSC study through our Board of Studies approved course.

COURSE OVERVIEW

Qualification Outcomes: AVI30316 Certificate III in Aviation (Remote Pilot - Visual Line of Sight)
Students will also achieve the following CASA licensed outcomes:
 Remote Pilots Licence (RePL)
 Aeronautical Radio Operators Certificate

Delivery: 240 indicative hours of unmanned aerial vehicle training
 Taught at your school's campus
 Minimum 10 hours instructed piloting of a UAV

Our students graduate with a comprehensive understanding of the UAV industry and a clear strategy for how to progress their career. Professional training from UAVAIR provides much more than just the minimum qualifications to fly drones. Developed by leaders in the industry, UAVAIR's professional course has been designed to give students the skills needed to operate multi-rotor UAV's to the highest standards. UAVAIR specialises in preparing students for the use of Unmanned Aerial Vehicles in the professional setting.

Professional training with UAVAIR is the only course approved by both the Civil Aviation Safety Authority (CASA) and the Australian Quality Training Framework as a result we are the only company that supply its graduates with a Certificate III Aviation (Remote Pilot – Visual Line of Sight), as well as your Aeronautical Radio Certificate and Remote Pilot Licence (RePL).



High school students can now study drones

AS SEEN ON SUNRISE



Preparing for the industry with industry experts

Photos taken with students studying at Callaghan College.

THE INDUSTRY



UAV industry is estimated to grow **10%** per year for the next 10 years.



New applications for drone use are popping up.



Cost savings in a range of industries from introducing UAVs is significant

JOB OPPORTUNITIES

-  Real Estate Photography
-  Wedding & Event Photography
-  News images
-  Asset Inspection
-  Powerline Inspection & Monitoring
-  Surveying & Mapping
-  Environmental Surveying

-  Environment Assessment & Monitoring
-  Agricultural Measurement & Monitoring
-  Photogrammetry
-  3D Imaging
-  Bushfire Monitoring & Risk Assessment
-  Occupational Health & Safety Monitoring
-  First Response Emergency Deployment

WHAT DO YOU NEED TO DELIVER IN YOUR SCHOOL?

- A minimum of 15 students.
- A classroom assigned for the course to be delivered in.
- Data projector or smartboard capabilities.
- Field for flying drones that is more than 5kms away from the airport (sports field, etc.)

UAVAIR will provide a qualified trainer, all drones and equipment for flying as well as all course materials and resources.

We are also happy to assist schools with information in the form of meeting with a course coordinator, attending your careers fair or running an information session.



Photos taken with students studying at Callaghan College.

If your school is interested in running Certificate III in Aviation - Visual Line of Sight call Leigh Killian, Schools Coordinator on 1300 893 340.

www.uavair.com.au/high-school-uav-vet-course

contact@uavair.com.au

Refer to course flyer for further information.