



AVI30316 Certificate III in Aviation (Remote Pilot – Visual Line of Sight)

This program aims to develop the knowledge and skills required by individuals seeking to operate remotely piloted aircraft systems (RPAS) within visual line of sight (VLOS).

National or State Accreditation

National

Course Aims

This program is designed for those students who are interested in pursuing a career in industries utilising drone technologies.

Contribution to VCAL/VCE

VCAL: One credit towards a VCAL learning program is awarded on successful completion of 90 nominal hours of accredited VET curriculum.

VCE: Students who complete this program may be eligible for recognition of two or more units at units 1 & 2 level and at units 3 & 4 sequence (if available).

ATAR: This program does not have a study score and therefore cannot contribute towards the student's primary four. Where a units 3 & 4 sequence is available and satisfactorily completed, it may be counted as a 5th or 6th subject and contribute towards their ATAR (10% of the lowest study score of the primary four).

Please note: The student must already have English and three other fully scored VCE/VET subjects to create the primary four.

Potential Pathways

- CASA qualified Drone Pilot
- Certificate IV in Aviation (Aviation Supervision)
- Certificate IV in Aviation (Aircrewman)
- Diploma of Aviation

Potential Occupations

- Remote Pilot – Visual Line of Sight
- Drone operator
- Remote Pilot – Agribusiness
- Remote Pilot – Civil Engineering & Construction
- Remote Pilot – Film and Television

Additional Requirements/Information

Students are highly recommended to undertake five days a year of Structured Workplace Learning (SWL) to enable them to get a better understanding of the industry program. **Limited places available.**

Occupational Health & Safety

Students may be required to wear protective footwear and other protective items as required under OH&S legislation. More information will be provided at commencement of the program.

Cluster Provider

Mount Clear College
Olympic Drive, Mt Clear

Registered Training Organisation

The Institute for Drone Technology

RTO Code

45181

Program Length

2 years

Day and Time

1st year – Thursday 1.45pm to 5.00pm

2nd year – Tuesday 1.45pm to 5.00pm

Program Material Costs (approximate only)

1st year – \$TBC

2nd year – \$TBC

Structured Workplace Learning

Strongly recommended – 80 hrs minimum over total program

Outcomes

Satisfactory completion of this two year program entitles the student to a Certificate III in Aviation (Remote Pilot – Visual Line of Sight)

Enrolment Type

VFE

1st year Units of Competency

AVIK3002	Use infotechnology devices in an aviation workplace
AVIF3023	Apply regulations and policies during remote pilot aircraft systems operations
AVIE0001	Operate aeronautical radio
AVIY3078	Manage remote pilot aircraft systems energy source requirements
AVIF0013	Manage human factors in remote pilot aircraft systems operations
AVIW3037	Manage remote pilot aircraft systems pre- and post-flight actions
AVIH3019	Navigate remote pilot aircraft systems
AVIW3038	Operate and manage remote pilot aircraft systems

2nd year Units of Competency

AVIY3074	Launch remote pilot aircraft systems
AVIZ3052	Apply situational awareness in remote pilot aircraft systems operations
AVIY3073	Control remote pilot aircraft systems on the ground
AVIY3075	Control remote pilot aircraft systems in normal flight
AVIY3076	Recover remote pilot aircraft systems
AVIY3077	Manage remote pilot aircraft systems in abnormal flight situations