



VET (Vocational Education & Training) in schools

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

COURSE OUTLINE

Training Provider: Institute for drone technology RTO 45181
Course Code: AVI30316
Location: Western Port Secondary College, Hastings

Duration: **2 Years**
Time: 10am-3pm
Cost: TBA –Please see your VET coordinator for cost details

Description:

Our educators include some of the world's best drone pilots and engineers including the team building the fastest and most technically advanced civil drones in the world. Students learn from three main areas: **Safety of Flight, the Basic Principles** and **Mechanics of Flight**, and how to pilot drones.

We provide engaging and stimulating education with real world experiences. Everything we do is underpinned by a commitment to safety and education. We know that today's young people are the future of drone technology, and we bring the best of that technology and practice to your classroom.



There is a clear outcome in terms of gaining a Remote Pilot's License. (We are a CASA accredited provider of the Remote Pilot Licence course, which we will embed in the CIII). This means the students could go on to become professional pilots. However, in addition, the ability to be a pilot will give the students a great advantage in gaining jobs in a variety of industries where drone technology is rapidly being adopted. These include agriculture, surveying, emergency services and many more. The course acts as a cross-motivator to other STEM areas as students practically implement real world examples of knowledge they have gained in other areas while undertaking the course.

Contribution to the VCE/VCAL: provide block credit for one unit 3 & 4 sequence, and one additional unit 3

Sample Units of Study:

AVIW3037	Manage remote pilot aircraft systems pre- and post-flight actions
AVIH3019	Navigate remote pilot aircraft systems
AVIK3002	Use info technology devices in an aviation workplace
AVIE0001	Operate aeronautical radio
AVIW3038	Operate and manage remote pilot aircraft systems
AVIY3074	Launch remote pilot aircraft systems
AVIY3078	Manage remote pilot aircraft systems energy source requirements
AVIF0013	Manage human factors in remote pilot aircraft systems operations
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
AVIF3023	Apply regulations and policies during remote pilot aircraft systems operations

Further Study:

This program is an ideal introduction for students who may have an interest in Flight engineering, Aviation or Drone Technology

Please note: These details are subject to change and will require confirmation by the Registered Training Provider or TAFE

VET enrolments are processed through secondary school VET Coordinators. If you are interested in completing this program, please contact your school VET Coordinator