

Stage 6 Board Endorsed VET Course Description

Endorsed by BOSTES for cohort commencing 2017 (September 2016, updated January 2017)

# Aviation (Remote Pilot)

AQF VET qualification:	AVI30316 Certificate III in Aviation (Remote Pilot – Visual Line
	of Sight)

**Training Package:** AVI Aviation (version 3)

BOSTES course name	Pattern of study	BOSTES course number	Schools Online (Administration) entry advice
Aviation (Remote Pilot) (240 hours)	2 units x 2 years	65579	Enter this course number for both Preliminary (Year 11) and HSC (Year 12)

#### Eligibility: Nil

Exclusions: Nil

### HSC course requirements

#### Aviation (Remote Pilot) (240 indicative hours)

- the possible qualification outcome is AVI30316 Certificate III in Aviation (Remote Pilot Visual Line of Sight)
- accredited for a total of 4 units at the Preliminary and/or HSC level
- attempt all units of competency.

The requirements for the completion of an HSC VET course are different to the requirements for AQF VET qualification completion. Registered Training Organisations (RTOs) need to ensure that delivery of courses meets HSC course requirements and complies with Training Package rules.

For a course to count towards the HSC program of study, students must satisfy the course completion criteria as required by the Board of Studies, Teaching and Educational Standards NSW. (Refer to the <u>Assessment Certification Examination (ACE) website</u>.) There must be sufficient evidence that the student has:

- followed the course developed or endorsed by BOSTES
- applied themselves with diligence and sustained effort to the set tasks and experiences provided in the course
- achieved some or all of the course outcomes
- (where applicable) undertaken the mandatory work placement.

#### Unit credit for the Higher School Certificate

Aviation (Remote Pilot) HSC VET courses count as Board Endorsed unit credit for the HSC but do not contribute towards an Australian Tertiary Admission Rank (ATAR).

To facilitate flexibility of VET in the HSC, courses may be delivered as Preliminary, as HSC or as a combination of Preliminary and HSC units.

The HSC credit units will be allocated to students' Preliminary and/or HSC patterns of study as required.

The pattern of study (BOSTES course number) entered on *Schools Online (Administration)* should reflect the delivery of the HSC VET course over successive years. For example, delivery of a 240 HSC indicative hour course over two years should be entered as 2 units x 2 years. Students will be credentialled for the HSC credit units entered each calendar year, provided they have satisfactorily completed the course requirements for that calendar year as determined by the school, college or RTO.

## **Course content**

Unit code and title		Status for AQF VET qualification	HSC indicative hours of credit
AVIE0001	Operate aeronautical radio	core	15
AVIF0013	Manage human factors in remote pilot aircraft systems operations	core	10
AVIF3023	Apply regulations and policies during remote pilot aircraft systems operations	core	10
AVIH3019	Navigate remote pilot aircraft systems	core	30
AVIK3002	Use infotechnology devices in an aviation workplace	core	10
AVIW3037	Manage remote pilot aircraft systems pre- and post-flight actions	core	15
AVIW3038	Operate and manage remote pilot aircraft systems	core	25
AVIY3073	Control remote pilot aircraft systems on the ground	core	15
<u>AVIY3074</u>	Launch remote pilot aircraft systems	core	15
AVIY3075	Control remote pilot aircraft systems in normal flight	core	30
<u>AVIY3076</u>	Recover remote pilot aircraft systems	core	15
AVIY3077	Manage remote pilot aircraft systems in abnormal flight situations	core	15
AVIY3078	Manage remote pilot aircraft systems energy source requirements	core	20
AVIZ3052	Apply situational awareness in remote pilot aircraft systems operations	core	15

# **AQF VET qualification**

Qualification packaging rules are contained in the <u>AVI Aviation Training Package</u> at <u>http://training.gov.au</u>.

In summary, to attain <u>AVI30316 Certificate III in Aviation (Remote Pilot – Visual Line of Sight)</u> students must achieve 14 core units of competency.

# Other information

#### Criteria for the endorsement of Board Endorsed VET courses (VET BECs)

The criteria for endorsement of VET BECs are outlined in the *Guidelines for Stages 5 and 6 Board Endorsed VET Courses* available on the BOSTES website at www.boardofstudies.nsw.edu.au/voc\_ed/board-endorsed-courses.html.

#### HSC VET course delivery

HSC VET courses can only be delivered by an RTO with the relevant qualification and units of competency on their scope of registration. Scope of registration can be checked at <a href="http://training.gov.au">http://training.gov.au</a>.

RTOs offering training programs for the delivery and assessment of Aviation (Remote Pilot) HSC VET courses must meet the requirements of the VET Quality Framework, the <u>AVI</u> <u>Aviation Training Package</u> and the HSC course.

Information about the delivery of HSC VET courses by RTOs other than school system RTOs or TAFE NSW institutes is contained on the BOSTES <u>Assessment Certification</u> <u>Examination (ACE) website</u>.

Non-government schools outsourcing delivery of HSC VET courses to external providers also need to refer to the *Registered and Accredited Individual Non-government Schools (NSW) Manual* or *Registration Systems and Member Non-government Schools (NSW) Manual* which are available on the BOSTES website at <a href="http://rego.bostes.nsw.edu.au">http://rego.bostes.nsw.edu.au</a>.

#### Allocation of HSC indicative hours of credit

Units of competency drawn from Training Packages are not defined in terms of duration. The amount of time required by individual students to achieve competency will vary according to their aptitude and experience. Where a training program is designed for delivery by an RTO, the RTO will specify the length of the training program according to the delivery strategies and/or curriculum resources chosen.

However, for the purposes of the HSC, VET courses must be described in terms of their indicative hours. For this reason, indicative hours for unit credit towards the HSC have been assigned to each unit of competency. It is emphasised that the assignment of indicative hours does not imply that all students will fulfil all requirements of a unit of competency within these hours. RTOs may determine that additional or fewer hours are required for the achievement of particular competencies. However, this does not alter the HSC indicative hours allocated, only the delivery hours.

Students may need to spend additional time practising skills in a work environment and completing projects and assignments, in order to fulfil Training Package assessment requirements.

#### Exclusions

Where there is significant overlap between an HSC VET course and other HSC VET or general education course, BOSTES has an exclusion between the courses. Exclusions are generally applied at a course level rather than at the unit of competency level.

Schools should check all course exclusions when determining an appropriate pattern of study for their students.

Course exclusions for Aviation (Remote Pilot) are detailed on the first page of this course description.

### Recognition of Prior Learning (RPL) and credit transfer within VET courses

Students who have current knowledge, skills or experience relevant to a VET course may be granted credit towards the course requirements.

Arrangements for RPL and credit transfer within VET courses, including processes, application form and examples of possible scenarios, are detailed on the BOSTES website at <u>www.boardofstudies.nsw.edu.au/voc\_ed/rpl.html</u>.

#### School-based apprentices and trainees

Information regarding provision for school-based apprentices and trainees within the HSC is available on the BOSTES website at <a href="http://www.boardofstudies.nsw.edu.au/voc\_ed/apprenticeships-traineeships.html">www.boardofstudies.nsw.edu.au/voc\_ed/apprenticeships-traineeships.html</a>.

Information on requirements and arrangements for NSW school-based apprenticeships and traineeships is available at www.training.nsw.gov.au/individuals/apprenticeships traineeships/school based/index.html.

#### Students with special education needs

Students with special education needs may access a VET course in one of two ways:

- by undertaking the course under regular course arrangements, or
- by undertaking selected units of competency within the course that have been identified through the collaborative curriculum planning process.

For more information, see the <u>VET Courses and Students with Special Education Needs</u> fact sheet, as well as <u>Collaborative Curriculum Planning</u> advice, on the BOSTES website.

#### Students in Years 9 and 10 (Stage 5)

In certain circumstances students in Years 9 and 10 (Stage 5) may access Stage 6 VET courses. Further information is available on the BOSTES website at <a href="https://www.boardofstudies.nsw.edu.au/voc\_ed/stage-5.html">www.boardofstudies.nsw.edu.au/voc\_ed/stage-5.html</a>.