

20 August 2024

AVI30419 - CERTIFICATE III IN AVIATION (REMOTE PILOT)

Dear Parents/Carers,

Year 11 students in 2025 are invited to enrol in the Certificate III in Aviation (Remote Pilot) course. This course has been developed by Skills Generation (RTO 41008) and is facilitated by the College using a full suite of resources provided by Skills Generation that includes all learning and assessment materials. Please refer to the attached brochure that provides further information about the course.

Course Delivery

Students will be required to attend classes outside the regular school timetable, in addition to their normal academic program: Thursday after school from 3:40pm to 4:30pm and one 2nd break session per week. The course will be delivered over 2 years with students completing the course by the end of Year 12. Students can earn up to 6 QCE credits on successful completion of this course.

Course Fee

The course is delivered free of charge if the student is eligible for VETiS funding or has completed the Certificate II in Engineering Pathways in 2024. VETiS funding, provided by the Department of Employment, Small Business, and Training (DESBT), covers the cost of **ONE** VETiS qualification listed on the Priority Skills List while the student is in Years 10, 11 or 12. Please note that if your child has NOT completed the Certificate II in Engineering Pathways and uses their VETiS funding for this course, they will be unable to use VETiS funding for any future courses, such as TAFE at school options that are offered in Year 11 and 12. If your child is ineligible for VETiS funding for this course and they did not complete the Certificate II in Engineering Pathways in 2024, a fee of \$1200 will apply. Please contact Mrs. Emma Fletcher (Career, Pathways, and VET Coordinator) at emma.fletcher@calvarycc.qld.edu.au if you have any questions regarding VETiS funding eligibility, QCE credits, or other related queries.

If you wish to enrol your child in the course, please attend to the following by no later than **Friday 13 September**:

1. Email me at paul.heagney@calvarycc.qld.edu.au to indicate your intent to enrol your child in the course.
2. Complete the Skills Generation online enrolment form, selecting 'AVI30419 Certificate III in Aviation (Remote Pilot)' as the course to enrol in:

<https://skillsgeneration.assessapp.com/webforms/32647/new>

Please do not hesitate to contact me if you have any questions.

Sincerely,



Mr Paul Heagney
Certificate III in Aviation Teacher



Mr Josh Wilson
Head of Middle and Senior School



Certificate III in Aviation (Remote Pilot)

STUDENTS REACH GREATER HEIGHTS WITH AVIATION!

AVI30419 Certificate III in Aviation (Remote Pilot) is a qualification for secondary students interested in an introduction to and/or career in the remote aviation industry.

This course is a launching pad for students to 'Take to the Skies', teaching the skills to successfully fly Remote Piloted Aircraft Systems (RPAS), more popularly known as drones. Students will gain a full understanding of Civil Aviation Safety Authority (CASA) regulations and requirements, and gain exposure to the diverse commercial applications for drones as well as exploring potential innovations for drone use.

VETiS funding is available for eligible students and students can achieve up to **6 QCE credits** on successful completion of the course.



LICENCES, CERTIFICATION AND CAREER PATHWAYS

CASA APPROVED

Skills Generation is the only RTO in Australia with AVI30419 Certificate III training materials approved by the Civil Aviation Safety Authority (CASA) as a Remote Pilot Licence (RePL) course. When you study this course with us you are able to work toward your accredited Certification, Remote Pilot and Aeronautical Radio Operators Certificate (AROC)* licence in a single learning journey. Students have the opportunity to take advantage of this unique course through our partnership with UAV Skills. Students who gain the AVI30419 Certificate will also be eligible for guaranteed entry to select Australian Universities.

FUTURE CAREERS

The Aviation sector is experiencing rapid growth in Australia. Successful completion of this course prepares students for employment opportunities in diverse industries where drones are being utilised for commercial benefit eg. Construction, Mining, Defence, Agriculture, Film-making, Disaster Management and more.



Features and Benefits of Learning with Skills Generation

- Expert trainers and experienced Chief Pilot with active industry networks
- VETiS funding available for eligible students
- Nationally accredited qualification
- User friendly online platform
- Ability to obtain CASA RePL and AROC* through UAV Skills (ReOC: 6693)
- Learning pathway to higher level qualifications

Committed to supporting your success!

What You Will Study:

Core Units

- **AVIF0021**
Manage human factors in remote pilot aircraft systems
- **AVIW0004**
Perform operational inspections on remote operated systems
- **AVIY0053**
Manage remote pilot aircraft systems energy source requirements
- **AVIY0031**
Apply the principles of air law to remote pilot aircraft systems operations
- **AVIZ0005**
Apply situational awareness in remote pilot aircraft systems operations
- **AVIY0052**
Control remote pilot aircraft systems on the ground

Elective Units

- **AVIE0005**
Complete a Notice to Airmen (NOTAM)
- **AVIY0027**
Operate multi-rotor remote pilot aircraft systems
- **AVIH0007**
Operate remote pilot aircraft systems under night visual line of sight (NVLOS)
- **AVIH0023**
Launch, control and recover a remotely piloted aircraft
- **AVIW0028**
Operate and manage remote pilot aircraft systems
- **AVIH0006**
Navigate remote pilot aircraft systems
- **AVIH0008**
Operate remote pilot aircraft systems in extended visual line of sight (EVLOS)
- **AVIE0003**
Operate aeronautical radio

Important Information for Schools and Students

- Available to senior students currently enrolled in Secondary School in years 10 – 12
- Students need access to a computer, a reliable internet connection and the capacity for video calls if required
- Students will be required to complete practical flying activities on site or at a location as advised by Skills Generation
- Through our partnership with UAV Skills, students have the option to obtain their CASA Remote Pilot Licence (RePL), and eligible students can also achieve their Aeronautical Operator Certificate (AROC)*. Please contact the Skills Generation schools' team for further information
- Course delivery is blended including face-to-face and online and is included as part of the student's timetable
- Schools will be required to have a suitable number of drones on site (minimum one drone per three students). Please discuss with Skills Generation for more information and options
- Training and assessment will be delivered by Skills Generation or by the school in partnership with Skills Generation. The qualification is awarded by Skills Generation (RTO 41008)

Assessment Methods

- Theory classes are completed in person and online via our Learning Management System. Assessments are open book and comprise multiple choice and short answer questions
- Practical lessons are completed on a unit-by-unit basis on site where applicable, with appropriate drones required for certification
- Exam for CASA RePL licence is closed book

Payment Options

- VETiS funding available for eligible students
- Fee for Service options are available, please contact the Skills Generation schools' team for more information




QCE Credits

- Students can earn up to 6 QCE Credits on successful completion of AVI30419 Certificate III in Aviation (Remote Pilot)
- Credits are ascribed by QCAA in consideration of individual students learning accounts
- For more information about QCE Credits, please speak to your schools VET Coordinator or visit the QCAA Website

Contact Us


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