In Progress
Please note that this Unit Profile is still in progress. The content below is subject to change.

AVAT13017 *Advanced Aeronautical Flight Practice 1*
Term 3 - 2026

Profile information current as at 28/11/2026 08:55 am

All details in this unit profile for AVAT13017 have been officially approved by CQUniversity and represent a learning partnership between the University and you (our student).The information will not be changed unless absolutely necessary and any change will be clearly indicated by an approved correction included in the profile.

General Information

Overview

Advanced Aeronautical Flight Practice 1 will continue to develop your navigation and general handling skills necessary for commercial operations. Your flight training will be conducted by an approved external flight training provider. As you advance through the unit you will conduct long-distance flights visiting multiple aerodromes in regional and outback Australia. This will help to develop your self-management and self-discipline skills as well as giving you the opportunity to synthesise your practice with the theory you learnt in earlier units. Prior to each departure, you will prepare a sophisticated flight plan for an extended remote area multi-destination commercial flight exercise. Your critical reflection and self-analysis skills will be honed, assisting you to operate effectively in commercial aviation in remote areas. Throughout this unit, you will keep a reflective journal which will enable you to present a critical analysis of your experience. On completion of this unit, you will have accumulated the 50 hours in command cross-country flight time required to apply for a Command Instrument Rating. You will practice your communication, analytic and presentation skills as you review your flight training.

Details

Career Level: *Undergraduate*
Unit Level: *Level 3*
Credit Points: *6*
Student Contribution Band: *8*
Fraction of Full-Time Student Load: *0.125*

Pre-requisites or Co-requisites

Prerequisite: AVAT13015 Aeronautical Flight Practice 3
Important note: Students enrolled in a subsequent unit who failed their pre-requisite unit, should drop the subsequent unit before the census date or within 10 working days of Fail grade notification. Students who do not drop the unit in this timeframe cannot later drop the unit without academic and financial liability. See details in the Assessment Policy and Procedure (Higher Education Coursework).

Offerings For Term 3 - 2026

- Cairns

Attendance Requirements

All on-campus students are expected to attend scheduled classes – in some units, these classes are identified as a mandatory (pass/fail) component and attendance is compulsory. International students, on a student visa, must maintain a full time study load and meet both attendance and academic progress requirements in each study period (satisfactory attendance for International students is defined as maintaining at least an 80% attendance record).

Website

This unit has a website, within the Moodle system, which is available two weeks before the start of term. It is important that you visit your Moodle site throughout the term. Please visit Moodle for more information.

Class and Assessment Overview

Recommended Student Time Commitment

Each 6-credit Undergraduate unit at CQUniversity requires an overall time commitment of an average of 12.5 hours of study per week, making a total of 150 hours for the unit.

Class Timetable

Regional Campuses
Bundaberg, Cairns, Emerald, Gladstone, Mackay, Rockhampton, Townsville

Metropolitan Campuses
Adelaide, Brisbane, Melbourne, Perth, Sydney

Assessment Overview

Assessment Task	Part Weighting (% of assessment)	Assessment Security Level	Gen AI Guidance Levels
1. ASSESSMENT 1 (*Pass/Fail*)			
Practical Assessment	100%	High	No Gen AI Use
2. ASSESSMENT 2 (*Pass/Fail*)			
Reflective Practice Assignment	100%	Low	AI-Assisted (Guided Collaboration)

Assessment Grading

This is a pass/fail (non-graded) unit. To pass the unit, you must pass all of the individual assessment tasks shown in the table above.

CQUniversity Policies

All University policies are available on the CQUniversity Policy site.
You may wish to view these policies:

- Grades and Results Policy
- Assessment Policy and Procedure (Higher Education Coursework)
- Review of Grade Procedure
- Student Academic Integrity Policy and Procedure
- Academic Progression Policy and Procedure
- Student Refund and Credit Balance Policy and Procedure
- Complaints Policy and Procedure
- Information and Communications Technology Acceptable Use Policy and Procedure

This list is not an exhaustive list of all University policies. The full list of University policies are available on the CQUniversity Policy site.

Previous Student Feedback

Feedback, Recommendations and Responses

Every unit is reviewed for enhancement each year. At the most recent review, the following staff and student feedback items were identified and recommendations were made.

Feedback from Staff feedback

Feedback
Encourage students to use the Q&A forum.

Recommendation
Students should use the Q&A forum as another channel for seeking feedback.

Unit Learning Outcomes

On successful completion of this unit, you will be able to:

1. Develop a sophisticated flight plan for an extended remote area multi-destination commercial navigation exercise
2. Pilot an aeroplane solo on extended remote area multi-destination commercial navigation exercises
3. Analyse and reflect critically on your long distance multi-destination remote area navigation training
4. Synthesise aviation theory and flight practice relevant to multi-destination commercial navigation
5. Communicate clearly and professionally with aviation staff.

Alignment of Learning Outcomes, Assessment and Graduate Attributes

— N/A Level | • Introductory Level | • Intermediate Level | • Graduate Level | ◦ Professional Level | ◦ Advanced Level

Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes				
	1	2	3	4	5
1. Assessment 1 *(Pass/Fail)* Practical Assessment	•	•		•	•
2. Assessment 2 *(Pass/Fail)* Reflective Practice Assignment	•		•	•	

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes				
	1	2	3	4	5
1 - Communication	•	•	•	•	•
2 - Problem Solving	•	•			
3 - Critical Thinking	•	•	•	•	
4 - Information Literacy	•			•	
5 - Team Work					
6 - Information Technology Competence					
7 - Cross Cultural Competence					
8 - Ethical practice					
9 - Social Innovation					
10 - First Nations Knowledges					

Textbooks and Resources

Textbooks

Information for Textbooks is not yet available.
The textbooks have not yet been finalised.

IT Resources

You will need access to the following IT resources:

Referencing Style

Information for Referencing Style has not been released yet.
This unit profile has not yet been finalised.

Teaching Contacts

Information for Teaching Contacts has not been released yet.
This unit profile has not yet been finalised.

Assessment Tasks

Information for Assessment Tasks has not been released yet.
This unit profile has not yet been finalised.

Academic Integrity Statement

Information for Academic Integrity Statement has not been released yet.
This unit profile has not yet been finalised.