AVAT20004 *Aeronautical Practice 4*

Term 1 - 2021

Profile information current as at 12/10/2024 06:58 pm

All details in this unit profile for AVAT20004 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

Aeronautical Practice 4 introduces you to general handling and navigation training required for the Commercial Pilot Licence. Your flight training will be conducted by an approved external flight training provider. You will interpret navigation data, enabling you to pilot an aeroplane under supervision on extended commercial navigation exercises. The unit will develop your critical reflection and self analysis skills to enable you to operate as a pilot in commercial aviation. During the unit you will keep a reflective journal which will assist you to present a critical analysis of your training at the end of the unit. You will also develop your self-management and self-discipline skills to review your flight training. You will be required to attend residence school on the Cairns Campus in order to satisfy part of the assessment.

Details

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

Pre-requisites or Co-requisites

Prerequisite: AVAT20003 Aeronautical 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 1 - 2021

- Cairns
- Mixed Mode

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 Postgraduate 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

1. **Practical Assessment**
Weighting: Pass/Fail
2. **Presentation**
Weighting: Pass/Fail

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
- Monitoring Academic Progress (MAP) Policy and Procedure – Domestic Students
- Monitoring Academic Progress (MAP) Policy and Procedure – International Students
- Student Refund and Credit Balance Policy and Procedure
- Student Feedback – Compliments and 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 Unit Coordinator observation

Feedback
Student flight practical progress monitoring.

Recommendation
Report forms are introduced to track students flight progress.

Unit Learning Outcomes

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

1. Pilot an aeroplane solo under supervision on extended commercial navigation exercises
2. Analyse and reflect critically on your introduction to commercial operations flight training
3. Develop self-management and self-discipline skills
4. Communicate effectively with aviation staff
5. Interpret navigation and meteorological data to plan flights

N/A

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 - Practical Assessment - 0%	•		•	•	•
2 - Presentation - 0%		•		•	

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes				
	1	2	3	4	5
1 - Knowledge	∘	∘		∘	∘
2 - Communication	∘	∘		∘	
3 - Cognitive, technical and creative skills	∘	∘			∘
4 - Research		∘			∘
5 - Self-management	∘	∘	∘		
6 - Ethical and Professional Responsibility	∘	∘	∘	∘	
7 - Leadership					
8 - Aboriginal and Torres Strait Islander Cultures					

Alignment of Assessment Tasks to Graduate Attributes

Assessment Tasks	Graduate Attributes							
	1	2	3	4	5	6	7	8
1 - Practical Assessment - 0%	∘	∘	∘		∘	∘		
2 - Presentation - 0%	∘	∘	∘	∘	∘	∘		

Textbooks and Resources

Textbooks

There are no required textbooks.

IT Resources

You will need access to the following IT resources:

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)

Referencing Style

All submissions for this unit must use the referencing style: American Psychological Association 7th Edition (APA 7th edition)
For further information, see the Assessment Tasks.

Teaching Contacts

Arno Mueckenhausen Unit Coordinator
a.mueckenhausen@cqu.edu.au
Carl Gu Unit Coordinator
y.gu@cqu.edu.au

Schedule

Week 1 - 08 Mar 2021

Module/Topic	Chapter	Events and Submissions/Topic
Review of navigation and flight planning		

Week 2 - 15 Mar 2021

Module/Topic	Chapter	Events and Submissions/Topic
Review of navigation and flight planning		

Week 3 - 22 Mar 2021

Module/Topic	Chapter	Events and Submissions/Topic
Visit to Flight Provider		

Week 4 - 29 Mar 2021

Module/Topic	Chapter	Events and Submissions/Topic
CPL Navigation and General Handling		

Week 5 - 05 Apr 2021

Module/Topic	Chapter	Events and Submissions/Topic
CPL Navigation and General Handling		

Vacation Week - 12 Apr 2021

Module/Topic	Chapter	Events and Submissions/Topic

CPL Navigation and General Handling		

Week 6 - 19 Apr 2021

Module/Topic	Chapter	Events and Submissions/Topic
CPL Navigation and General Handling		

Week 7 - 26 Apr 2021

Module/Topic	Chapter	Events and Submissions/Topic
CPL Navigation and General Handling		

Week 8 - 03 May 2021

Module/Topic	Chapter	Events and Submissions/Topic
CPL Navigation and General Handling		

Week 9 - 10 May 2021

Module/Topic	Chapter	Events and Submissions/Topic
CPL Navigation and General Handling		

Week 10 - 17 May 2021

Module/Topic	Chapter	Events and Submissions/Topic
CPL Navigation and General Handling		

Week 11 - 24 May 2021

Module/Topic	Chapter	Events and Submissions/Topic
CPL Navigation and General Handling		

Week 12 - 31 May 2021

Module/Topic	Chapter	Events and Submissions/Topic
Residential School at Cairns Campus		

Review/Exam Week - 07 Jun 2021

Module/Topic	Chapter	Events and Submissions/Topic

Exam Week - 14 Jun 2021

Module/Topic	Chapter	Events and Submissions/Topic
Practical Flight Examination		

Assessment Tasks

1 Critical Review of Flight Lesson Presentation and Paper

Assessment Type
Practical Assessment

Task Description
Presentation and paper on a critical review of a flight lesson.

Assessment Due Date

Return Date to Students

Weighting
Pass/Fail

Minimum mark or grade
50%

Assessment Criteria
No Assessment Criteria

Referencing Style

- American Psychological Association 7th Edition (APA 7th edition)

Submission
Online

assessmentOutcome

- Pilot an aeroplane solo under supervision on extended commercial navigation exercises
- Develop self-management and self-discipline skills
- Communicate effectively with aviation staff
- Interpret navigation and meteorological data to plan flights

assessmentGradAttribute

- Knowledge
- Communication
- Cognitive, technical and creative skills
- Self-management
- Ethical and Professional Responsibility

2 Practical Flight Examination

Assessment Type
Presentation

Task Description
Practical flight examination at the end of the unit

Assessment Due Date

Return Date to Students

Weighting
Pass/Fail

Minimum mark or grade
50%

Assessment Criteria
No Assessment Criteria

Referencing Style

- American Psychological Association 7th Edition (APA 7th edition)

Submission
No submission method provided.

assessmentOutcome

- Analyse and reflect critically on your introduction to commercial operations flight training
- Communicate effectively with aviation staff

assessmentGradAttribute

- Knowledge
- Communication
- Cognitive, technical and creative skills
- Research
- Self-management
- Ethical and Professional Responsibility

Academic Integrity Statement

As a CQUniversity student you are expected to act honestly in all aspects of your academic work.

Any assessable work undertaken or submitted for review or assessment must be your own work. Assessable work is any type of work you do to meet the assessment requirements in the unit, including draft work submitted for review and feedback and final work to be assessed.

When you use the ideas, words or data of others in your assessment, you must thoroughly and clearly acknowledge the source of this information by using the correct referencing style for your unit. Using others' work without proper acknowledgement may be considered a form of intellectual dishonesty.

Participating honestly, respectfully, responsibly, and fairly in your university study ensures the CQUniversity qualification you earn will be valued as a true indication of your individual academic achievement and will continue to receive the respect and recognition it deserves.

As a student, you are responsible for reading and following CQUniversity's policies, including the **Student Academic Integrity Policy and Procedure**. This policy sets out CQUniversity's expectations of you to act with integrity, examples of academic integrity breaches to avoid, the processes used to address alleged breaches of academic integrity, and potential penalties.

What is a breach of academic integrity?
A breach of academic integrity includes but is not limited to plagiarism, self-plagiarism, collusion, cheating, contract cheating, and academic misconduct. The Student Academic Integrity Policy and Procedure defines what these terms mean and gives examples.

Why is academic integrity important?
A breach of academic integrity may result in one or more penalties, including suspension or even expulsion from the University. It can also have negative implications for student visas and future enrolment at CQUniversity or elsewhere. Students who engage in contract cheating also risk being blackmailed by contract cheating services.

Where can I get assistance?
For academic advice and guidance, the Academic Learning Centre (ALC) can support you in becoming confident in completing assessments with integrity and of high standard.

What can you do to act with integrity?

Be Honest
If your assessment task is done by someone else, it would be dishonest of you to claim it as your own

Seek Help
If you are not sure about how to cite or reference in essays, reports etc, then seek help from your lecturer, the library or the Academic Learning Centre (ALC)

Produce Original Work
Originality comes from your ability to read widely, think critically, and apply your gained knowledge to address a question or problem