AVAT11013 *Introduction to Aviation*
Term 1 - 2024

Profile information current as at 19/05/2024 05:32 pm

All details in this unit profile for AVAT11013 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
The aviation industry is a worldwide operation that requires companies around the globe to operate using the same standards to safely transport people and goods. Introduction to Aviation will provide you with an overarching view of the aviation industry. This will include the history of aviation, airlines, airports, air space management, supply chain systems, emergency medical providers, sustainable aviation, future technologies and space.

Details
Career Level: *Undergraduate*
Unit Level: *Level 1*
Credit Points: *6*
Student Contribution Band: *8*
Fraction of Full-Time Student Load: *0.125*

Pre-requisites or Co-requisites
There are no requisites for this unit.
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 - 2024
- Cairns
- Online

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

1. **Online Quiz(zes)**
Weighting: 25%
2. **Written Assessment**
Weighting: 35%
3. **Presentation**
Weighting: 40%

Assessment Grading

This is a graded unit: your overall grade will be calculated from the marks or grades for each assessment task, based on the relative weightings shown in the table above. You must obtain an overall mark for the unit of at least 50%, or an overall grade of 'pass' in order to pass the unit. If any 'pass/fail' tasks are shown in the table above they must also be completed successfully ('pass' grade). You must also meet any minimum mark requirements specified for a particular assessment task, as detailed in the 'assessment task' section (note that in some instances, the minimum mark for a task may be greater than 50%). Consult the University's Grades and Results Policy for more details of interim results and final grades.

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.

Unit Learning Outcomes

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

1. Discuss the global context of the aviation industry
2. Communicate in oral and written formats using terminology specific to the aviation industry
3. Describe challenges that impact the aviation industry
4. Work productively and be professionally accountable as part of a team.

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
1 - Online Quiz(zes) - 25%	●		●	
2 - Written Assessment - 35%	●	●	●	●
3 - Presentation - 40%		●		●

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes			
	1	2	3	4
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 - Aboriginal and Torres Strait Islander Cultures				

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

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Schedule

Week 1 - 04 Mar 2024

Module/Topic	Chapter	Events and Submissions/Topic
Module 1 - Introduction	N/A	Introduction to the Aviation Industry Tutorial - Aviation News Search. How to keep up with industry news.

Week 2 - 11 Mar 2024

Module/Topic	Chapter	Events and Submissions/Topic
Module 2 - History Part 1	N/A	History of the aviation industry from the beginning Tutorial - Article 1 case based study. Articles will be presented prior to the tutorial and the students will be asked to comment on the topic. Quiz 1 - Lecture material and articles reviewed in class

Week 3 - 18 Mar 2024

Module/Topic	Chapter	Events and Submissions/Topic
Module 3 - History Part 2	N/A	History of the aviation industry and how we arrived at todays modern systems Tutorial - Article 2 case based study. Articles will be presented prior to the tutorial and the students will be asked to comment on the topic.

Week 4 - 25 Mar 2024

Module/Topic	Chapter	Events and Submissions/Topic
Module 4 - RPT	N/A	Regular Public Transport (Airlines) Tutorial - Article 3 case based study. Articles will be presented prior to the tutorial and the students will be asked to comment on the topic. Quiz 2 - Lecture material and articles reviewed in class

Week 5 - 01 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic
Module 5 - Fleet Types and Freight	N/A	Fleet Types and Freight - A look at the types of aircraft used by the industry and how the freight industry operates Tutorial - Article 4 case based study, student article discussion for week 6. Articles will be presented prior to the tutorial and the students will be asked to comment on the topic.

Vacation Week - 08 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic

Week 6 - 15 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic
Module 6 - Airports	N/A	Airport systems and global rankings Written assignment/presentation overview Tutorial - Student Article Quiz 3 - Lecture material and articles reviewed in class

Week 7 - 22 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic
Module 7 - EMS and ATC	N/A	Emergency Medical Systems aviation and Air Traffic Control Tutorial - Article 5 case based study. Articles will be presented prior to the tutorial and the students will be asked to comment on the topic.

Week 8 - 29 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic
Module 8 - Industry Challenges		Global challenges that help and hurt the aviation industry Tutorial - Article 6 case based study. Articles will be presented prior to the tutorial and the students will be asked to comment on the topic. Quiz 4 - Lecture material and articles reviewed in class

Week 9 - 06 May 2024

Module/Topic	Chapter	Events and Submissions/Topic
Module 9 - ATSB	N/A	ATSB - who they are and what they do to assist the aviation industry? Tutorial - Article 7 case based study. Articles will be presented prior to the tutorial and the students will be asked to comment on the topic.

Week 10 - 13 May 2024

Module/Topic	Chapter	Events and Submissions/Topic
Module 10 - Sustainable Aviation	N/A	Sustainable Aviation is the future so what is it and how will it affect the future Tutorial - Article 8 case based study. Articles will be presented prior to the tutorial and the students will be asked to comment on the topic. Quiz 5 - Lecture material and articles reviewed in class

Week 11 - 20 May 2024

Module/Topic	Chapter	Events and Submissions/Topic
Module 11 - Future Transport	N/A	Future Transport - will aviation change to fit future needs and what other means of travel will be available Tutorial - Article 9 case based study. Articles will be presented prior to the tutorial and the students will be asked to comment on the topic. Written Assessment due

Week 12 - 27 May 2024

Module/Topic	Chapter	Events and Submissions/Topic
Module 12 - Space	N/A	Space - The final frontier Tutorial - Article 10 case based study. Articles will be presented prior to the tutorial and the students will be asked to comment on the topic. Quiz 6 - Lecture material and articles reviewed in class

Review/Exam Week - 03 Jun 2024

Module/Topic	Chapter	Events and Submissions/Topic
Group Presentations	N/A	Group Presentations on the aviation topic with each member discussing their portion based on their written assessment piece

Exam Week - 10 Jun 2024

Module/Topic	Chapter	Events and Submissions/Topic
Group Presentations	N/A	Group Presentations on the aviation topic with each member discussing their portion based on their written assessment piece

Assessment Tasks

1 Online Quiz

Assessment Type
Online Quiz(zes)

Task Description
Quiz based on the lecture material from the previous two lectures

Number of Quizzes
6

Frequency of Quizzes
Fortnightly

Assessment Due Date

Quiz Completed

Return Date to Students

Quiz grade will be given upon completion of the quiz by the Moodle site

Weighting
25%

Assessment Criteria
You will be required to answer material regarding the previous weeks lectures

Referencing Style

- [American Psychological Association 7th Edition (APA 7th edition)](#)

Submission
Online

Submission Instructions
Moodle site quiz

Learning Outcomes Assessed

- Discuss the global context of the aviation industry
- Describe challenges that impact the aviation industry

2 Written Assessment

Assessment Type
Written Assessment

Task Description
This will be a 500 word executive summary, excluding references, as part of a group activity to be used for the final presentation. The written assessment will be submitted as a Word document only. The group will consist of four students and there will be four sections, Introduction, History, Current Systems, Future Systems. Each student will be assigned one of the four sections. The group will choose an aviation topic of their choice to write about. Each student will research the topic and cite the author and source using APA referencing style. The four written assessments will be combined to be used as the group presentation in Assessment 3. The written assessment will be completed by the students paraphrasing the researched material using APA style. Students will submit their individual reports through Turnitin as a Word document only. Plagiarism will not be tolerated.
Please save/upload your file in either a Word format (.doc or .docx). Text should be word-processed, with appropriate layout and use of headings/sub-headings. Font and line spacing are not part of the assessment criteria, listed below.
⬚ Diagrams should be used to illustrate specific aspects - a picture paints ten thousand words! (please ensure that you correctly cite/reference all sources of diagrams used, unless they are original and composed by you, since this is an important aspect of academic integrity).
⬚ Please avoid images with very large file sizes, as this will make your essay too large to upload/download (save any images as lower resolution, to decrease the file size).
⬚ The list of references should form the last page or two, at the end of the assessment. Referencing should be in APA style

Assessment Due Date

Return Date to Students

Weighting
35%

Assessment Criteria
The assessment will be graded on the detail provided on the topic. Clarity of writing and the connection of ideas to form the section of the report. Sources cited as per APA style. Grammar will not be graded but misspelt words not corrected will be. Paraphrasing of the researched material will be checked for accuracy. Write in complete paragraphs and not not one sentence bullet points to formulate your ideas.

Referencing Style

- [American Psychological Association 7th Edition (APA 7th edition)](#)

Submission
Online

Submission Instructions
Upload your Word Document to the Moodle site

Learning Outcomes Assessed

- Discuss the global context of the aviation industry
- Communicate in oral and written formats using terminology specific to the aviation industry
- Describe challenges that impact the aviation industry
- Work productively and be professionally accountable as part of a team.

3 Group Presentation

Assessment Type
Presentation

Task Description
Students groups will record their group presentations in zoom and submit through the Moodle site. The presentation will consist of four Power Point Slides (minimum) from the combined individual written reports and will be limited to 15 minutes (maximum).

Assessment Due Date

The Zoom file of the group presentations will be uploaded to the Moodle site

Return Date to Students

Weighting
40%

Assessment Criteria
Group presentation - each student will complete one section of the presentation based on their portion of the written assessment. The presentation will completed as a group and will be done as if presenting to the CEO of an Airline!

Referencing Style

- [American Psychological Association 7th Edition (APA 7th edition)](#)

Submission
Online Group

Submission Instructions
Quizzes will be done via the Moodle site. Written Assessments will be submitted via the Moodle site. Group Presentations Zoom recordings will be submitted via the Moodle site.

Learning Outcomes Assessed

- Communicate in oral and written formats using terminology specific to the aviation industry
- Work productively and be professionally accountable as part of a team.

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