Double Degree

Commerce / Aviation (Management)

3835  |  192 Units of Credit

Overview

The Bachelor of Commerce and Bachelor of Aviation (Management) are complementary programs, with Aviation providing a specific industry context in which to position broader skills developed within the Commerce degree. Graduates of the dual degree will be ideal candidates for the highly competitive graduate intake programs of Qantas and Virgin Australia airlines.
<table>
<thead>
<tr>
<th><strong>Faculty</strong></th>
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<tbody>
<tr>
<td>UNSW Business School</td>
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<tr>
<td>Faculty of Science</td>
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<table>
<thead>
<tr>
<th><strong>Campus</strong></th>
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<tbody>
<tr>
<td>Kensington</td>
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<table>
<thead>
<tr>
<th><strong>Study Level</strong></th>
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<tbody>
<tr>
<td>Undergraduate</td>
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<table>
<thead>
<tr>
<th><strong>Typical duration</strong></th>
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<tbody>
<tr>
<td>4 Years</td>
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<table>
<thead>
<tr>
<th><strong>Intake Period</strong></th>
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<tbody>
<tr>
<td>Term 1, Term 3</td>
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<table>
<thead>
<tr>
<th><strong>Academic Calendar</strong></th>
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<tbody>
<tr>
<td>3+ Calendar</td>
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<table>
<thead>
<tr>
<th><strong>Minimum Units of Credit</strong></th>
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<tbody>
<tr>
<td>192</td>
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<table>
<thead>
<tr>
<th><strong>Award(s)</strong></th>
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<tbody>
<tr>
<td>Bachelor of Commerce - BCom</td>
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<tr>
<td>Bachelor of Aviation - BAv</td>
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<table>
<thead>
<tr>
<th><strong>UAC Code</strong></th>
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<tbody>
<tr>
<td>424100</td>
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<tr>
<th><strong>CRICOS Code</strong></th>
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<tr>
<td>080470G</td>
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Learning Outcomes

3502 - Commerce

1. Business knowledge: Students will make informed and effective selection and application of knowledge in a discipline or profession, in the contexts of local and global business.

Professionals  Scholars  Global Citizens  Leaders

2. Problem solving: Students will define and address business problems, and propose effective evidence-based solutions, through the application of rigorous analysis and critical thinking.

Global Citizens  Scholars  Leaders  Professionals

3. Business communication: Students will harness, manage and communicate business information effectively using multiple forms of communication across different channels.

Professionals  Global Citizens  Scholars  Leaders

4. Teamwork: Students will interact and collaborate effectively with others to achieve a common business purpose or fulfil a common business project, and reflect critically on the process and the outcomes.

Leaders  Global Citizens  Scholars

5. Responsible business practice: Students will develop and be committed to responsible business thinking and approaches, which are underpinned by ethical professional practice and sustainability considerations.

Global Citizens  Professionals

6. Global and cultural competence: Students will be aware of business systems in the wider world and actively committed to recognise and respect the cultural norms, beliefs and values of others, and will apply this knowledge to interact, communicate and work effectively in diverse environments.

Global Citizens  Leaders

7. Leadership development: Students will develop the capacity to take initiative, encourage forward thinking and bring about innovation, while effectively influencing others to achieve desired results.

Scholars  Leaders

3981 - Aviation (Management)

1. Collaborate effectively with others and use effective communication skills to
present a coherent and sustained argument on aviation-related issues.

2. Demonstrate the ability to critically select and apply aviation and business management knowledge to situations in a local and global environment.

3. Analyse issues in aviation management and business situations and propose appropriate solutions based on academic insight.

4. Identify and assess cultural, ethical, environmental and/or sustainability considerations in the aviation industry and provide practical solutions.

5. Demonstrate an ability to articulate complex issues in coherent written statements and oral presentations

6. Demonstrate critical thinking and problem solving skills in the aviation management context, such as operational and economic decision-making of an airport/airline.

Graduate Capabilities:

For more information on Graduate Capabilities, please click on this link.
Stand Alone Programs

Click on the link below to find out more about each individual program.

**Program 3502**
**Commerce**

**Program 3981**
**Aviation (Management)**
Double Degree Structure

Students must complete 192 UOC.

Bachelor of Aviation (Management) (96 UOC)
1. Compulsory core courses in Aviation (Management) (78 UOC)
2. Aviation (Management) electives (18 UOC)

Bachelor of Commerce (96 UOC)
1. Compulsory core courses (24 UOC)
2. Flexible core courses (24 UOC)
3. Major requirements (48 UOC)

Business Majors

3502 - Commerce

Major Requirements: 48 UOC in an approved disciplinary stream containing at least 18 UOC at level 3. (Note that the 48 UOC includes the first disciplinary course(s) in the Core (Compulsory or Flexible). This means that, for the majority of majors, students will complete 42 UOC in specified disciplinary courses outside the core, (except for the Real Estate Studies major.)

Please Note:
- The Business Law major (TABLA1) is not available to students enrolled in 4733 Commerce/Law.
- Commerce/Education (secondary) 3462 students can only choose one major from:
  (a) Business Economics
  (b) Financial Economics
  (c) Business Strategy and Economic Management

MAJOR:

ACCTA1 | 48 UOC
Accounting

COMMF1 | 48 UOC
Real Estate Studies

COMMJ1 | 48 UOC
Business Analytics
ECONF1  |  48 UOC  
Business Economics

ECONI1  |  48 UOC  
Business Strategy & Econ Mngmt

ECONJ1  |  60 UOC  
Financial Economics

FINSA1  |  48 UOC  
Finance

FINSR1  |  48 UOC  
Financial Technology

IBUSA1  |  48 UOC  
International Business

INFSA1  |  48 UOC  
Information Systems

MARKA1  |  48 UOC  
Marketing

MGMTA1  |  48 UOC  
Management

MGMTH1  |  48 UOC  
Human Resource Management

TABLA1  |  48 UOC  
Business Law

TABLC1  |  48 UOC
Taxation

**Business Core Courses**

3502 - Commerce

Students must take 24 UOC of the following courses.

Please Note:
- Students in program Engineering, Advanced Mathematics, Science, Advanced Science and Computer Science combined with Commerce are not required to take ECON1203, as the requirements are being fulfilled by MATH courses within the non-commerce side of these programs. Hence students must complete another 6 UOC of UNSW Business School electives to fulfil the requirement for 96 UOC of UNSW Business School courses within this double degree.
- Students should select the MATH or PSYC course required for their Science major. If a Science major does not require a MATH or PSYC course (for example the Pathology and Vision Science majors) or if the Science major does not require one of the statistics courses listed above, students should complete ECON1203. MATH and PSYC count towards Science and ECON1203 count towards Commerce. If you have completed a Science course that excludes ECON1203, then you will need to study another 6UOC of UNSW Business School elective in order to meet the 96UOC from the Business School requirement.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>UOC</th>
<th>Course Name</th>
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<tbody>
<tr>
<td>ACCT1501</td>
<td>6</td>
<td>Accounting and Financial Management 1A</td>
</tr>
<tr>
<td>ECON1101</td>
<td>6</td>
<td>Microeconomics 1</td>
</tr>
<tr>
<td>ECON1203</td>
<td>6</td>
<td>Business and Economic Statistics</td>
</tr>
<tr>
<td>MGMT1001</td>
<td>6</td>
<td>Managing Organisations and People</td>
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</tbody>
</table>

**Level 1 Core Courses**

3981 - Aviation (Management)

Students must take 36 UOC of the following courses.
Please Note: Students enrolled in the dual award 3835 Commerce/Aviation (Management) are not required to take MATH1041 Statistics or Life and Social Sciences (6 UOC) as the BCom core ECON1203 Business and Economic Statistics (6 UOC) will be counted towards this requirement.

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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<tbody>
<tr>
<td>AVIA1321</td>
<td>6 UOC</td>
</tr>
<tr>
<td></td>
<td>Fundamentals of Aviation</td>
</tr>
<tr>
<td>AVIA1401</td>
<td>6 UOC</td>
</tr>
<tr>
<td></td>
<td>Introduction to Human Factors</td>
</tr>
<tr>
<td>AVIA1901</td>
<td>6 UOC</td>
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<tr>
<td></td>
<td>Aviation Transport Economics</td>
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<tr>
<td>AVIA1902</td>
<td>6 UOC</td>
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<tr>
<td></td>
<td>Airline Financial Analysis and Decision Support</td>
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<tr>
<td>MATH1031</td>
<td>6 UOC</td>
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<tr>
<td></td>
<td>Mathematics for Life Sciences</td>
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<tr>
<td>MATH1041</td>
<td>6 UOC</td>
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<tr>
<td></td>
<td>Statistics for Life and Social Sciences</td>
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**Level 2 Core Courses**

3981 - Aviation (Management)

Students must take 18 UOC of the following courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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<tbody>
<tr>
<td>AVIA2401</td>
<td>6 UOC</td>
</tr>
<tr>
<td></td>
<td>Aviation Law and Regulations</td>
</tr>
<tr>
<td>AVIA2501</td>
<td>6 UOC</td>
</tr>
<tr>
<td></td>
<td>Airline Marketing Strategies</td>
</tr>
<tr>
<td>AVIA2701</td>
<td>6 UOC</td>
</tr>
<tr>
<td></td>
<td>Aviation Security and Airport Management</td>
</tr>
</tbody>
</table>
Level 3 Core Courses

3981 - Aviation (Management)

Students must take 24 UOC of the following courses.

AVIA3101 | 6 UOC
Airline Management

AVIA3201 | 6 UOC
Airline Resource Management

AVIA3401 | 6 UOC
Aviation Safety and Resource Management

AVIA3710 | 6 UOC
Aviation Research Methods

Flexible Core Courses

3502 - Commerce

Student must take at least 24 UOC of the following courses.

Please note:
- Commerce/Law 4733 student are not permitted to take TABL1710. Please choose another flexible core.
- Commerce/Media (PR and Advertising) 3559, MARK1012 is a shared course between B com and B media, by default, MARK1012 will always count towards the Commerce component and students will need to complete another Media elective to make up the required UOC for the Media component study.

ACCT1511 | 6 UOC
Accounting and Financial Management 1B

COMM1000 | 6 UOC
Creating Social Change: From Innovation to Impact

ECON1102 | 6 UOC
Macroeconomics 1
FINS1613 | 6 UOC
Business Finance

INFS1602 | 6 UOC
Digital Transformation in Business

MARK1012 | 6 UOC
Marketing Fundamentals

MGMT1101 | 6 UOC
Global Business Environment

TABL1710 | 6 UOC
Business and the Law

**Level 2 Prescribed Electives**

3981 - Aviation (Management)

Students must take at least 12 UOC of the following courses.

AVIA2101 | 6 UOC
Baggage Handling System Design, Technology & Operations

AVIA2601 | 6 UOC
Aviation Operations Research

AVIA2801 | 6 UOC
Regional and General Aviation

AVIA2910 | 6 UOC
Air Transport: Economics and the Environment

**Level 3 Prescribed Electives**

3981 - Aviation (Management)

Students must take at least 6 UOC of the following courses.
AVIA3013 | 6 UOC
Workplace Safety

AVIA3301 | 6 UOC
Simulation Application and Air Traffic Management

AVIA3410 | 6 UOC
Advanced Law and Regulation in Aviation

AVIA3851 | 6 UOC
Airport Management 2

AVIA3900 | 6 UOC
Sustainable aviation and tourism

**Business Free Electives**

3502 - Commerce

Student must complete 6 - 18UOC Business free electives dependant on their major to meet minimum 96 UOC Commerce program requirement.

*any course offered by UNSW Business School*

**Level 2 Maturity Requirements**

3981 - Aviation (Management)

Students must have completed 48 UOC before taking any of the following courses.

*any level 2 course*

**Level 3 Maturity Requirements**

3981 - Aviation (Management)

Students must have completed 96 UOC before taking any of the following courses.

*any level 3 course*
Maximum Level 1 UOC

3502 - Commerce

Students may complete up to a maximum of 60 UOC of level 1 courses for the Commerce component of the double degree.

any course offered by UNSW Business School

Minimum Faculty UOC

3502 - Commerce

Students must complete a minimum of 96 UOC of the following courses.

any course offered by UNSW Business School

Maximum Level 1 UOC

3981 - Aviation (Management)

Students may only undertake a maximum of 60 UOC of the following courses.

any level 1 course

Course Substitution

3835 - Commerce / Aviation (Management)

Students in this program should not take MATH1041. Students must take ECON1203 for their Commerce program to be counted towards satisfying the requirements to take MATH1041 in the Aviation program;

If MATH1031 or equivalent is completed under Aviation (Management) and the Commerce major requires ECON1202, then count MATH1031 under Aviation (Management) and complete another Commerce major elective to meet the 48uoc major requirement.

LEVEL 2 AND 3 MATURITY REQUIREMENTS

3502 - Commerce

Student must have completed 24 UOC before taking any level 2 courses.
Student must have completed 48 UOC before taking any level 3 courses.
Please read the Double Degree Program rules as some specific rules apply to particular Double Degree combinations.

**Enrolment Disclaimer**

Unless advised otherwise by your program authority, you should follow the rules for the handbook for the year you commenced your program. You are also responsible for ensuring you enrol in courses according to your program requirements. myUNSW enrolment checks that you have met enrolment requirements such as pre-requisites for individual courses but not that a course will count towards your program requirements.
Program Fees

At UNSW fees are generally charged at course level and therefore dependent upon individual enrolment and other factors such as student's residency status. For generic information on fees and additional expenses of UNSW programs, click on one of the following:

- Domestic Students
- Commonwealth Supported Students
- International Students
**Additional Information**

Please Note: Where the requirements for the two programs are completed in less than 192 units of credit due to overlapping courses, students may satisfy the remaining units of credit from those offered by the Business School or the courses listed as electives for the Bachelor of Aviation (Management).
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

Pre-2019 Handbook Editions
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Authorised by Deputy Vice-Chancellor (Academic)
CRICOS Provider Code 00098G
ABN: 57 195 873 179