Bachelor of Applied Science (Aviation)/Bachelor of Business (Management)

In this double degree you’ll learn about both the aviation industry and management, providing you with a wide range of employment options.

The aviation component will prepare you for employment in a range of operational management and planning roles in the aviation industry.

Aviation is highly competitive and needs well-trained individuals who can work effectively in rapidly changing environments.

RMIT has been involved in aerospace and aviation education and training for more than 75 years. Our suite of programs produces graduates equipped to be effective in a wide range of roles and levels.

The business management component will further enhance your understanding and skills and prepare you to manage contemporary organisations within complex and changing economic and social conditions.

Industry connections
In the final year you’ll undertake the Capstone Aviation Industry Project (AERO 2431) during which you’ll receive feedback from industry practitioners.

RMIT has expanded Australian and international links with the aviation industry. Key stakeholders participated in the original development of this double degree and play a continuing role to maintain its relevance and strong graduate career opportunities.

Career outlook
Graduates are prepared for employment in:
- airline operations planning and management
- airline maintenance management and supervision
- airport landside operations
- airport airside operations
- airport planning and management
- aviation safety management.

International opportunities
RMIT encourages you to aspire to a global career, not just a local one.

Through partner organisations in Europe, Asia and the United States, the RMIT International Experience and Research Program (RIIERP) offers workplace training and academic research placements for between six and 12 months.

There are also opportunities to study abroad through Education Abroad.
## Program structure

You’ll study core courses and elective courses that will allow you to tailor your double degree to your interest area.

Core discipline areas include:
- aviation and airport management
- aviation strategy
- aircraft maintenance
- human factors
- aviation safety and quality
- business.

Business management studies will focus on business skills, professional specialisations and business experience. Specialisations can include:
- management
- employment relations
- accounting and finance
- human resource management
- marketing.

You’ll also do a short research project or work experience placement.

### Year 1

<table>
<thead>
<tr>
<th>Managing the Engineering Environment</th>
<th>Introduction to Aircraft</th>
<th>Introduction to Aviation</th>
<th>Aviation Mathematics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Computing 1</td>
<td>Aircraft Systems</td>
<td>Aviation Quality Systems</td>
<td>Accounting in Organisations and Society</td>
</tr>
</tbody>
</table>

### Year 2

<table>
<thead>
<tr>
<th>Human Factors in Aviation</th>
<th>Aviation Industry Environment</th>
<th>Airport/Airline Operations</th>
<th>Prices and Markets</th>
</tr>
</thead>
<tbody>
<tr>
<td>Airport Planning and Management</td>
<td>Airline Operations</td>
<td>Sustainable Aviation and the Environment</td>
<td>Marketing Principles</td>
</tr>
</tbody>
</table>

### Year 3

<table>
<thead>
<tr>
<th>Aviation Project Management</th>
<th>Organisational Analysis</th>
<th>Contemporary Management: Issues and Challenges</th>
<th>Work in Global Society</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commercial Law</td>
<td>Ethics and Governance</td>
<td>Creativity, Innovation and Design</td>
<td>Aviation Safety and Security System</td>
</tr>
</tbody>
</table>

### Year 4

<table>
<thead>
<tr>
<th>Aircraft Maintenance and Airworthiness</th>
<th>Leadership and Decision Making</th>
<th>Aviation Strategy in the Global Context</th>
<th>Business elective</th>
</tr>
</thead>
<tbody>
<tr>
<td>Management in Practice</td>
<td>Aviation Industry Project</td>
<td>Strategic Management</td>
<td>Business elective</td>
</tr>
</tbody>
</table>

### Aviation elective examples
- Aviation Commercial Revenue Development
- Airport Design
- Unmanned Aerial Systems

### Business elective examples
- Business Finance
- Buyer Behaviour
- Company Law
- Global Entrepreneurship
- Issues in International Business
- Managing Change
- Supply Chain Analysis and Design

## Entrance requirements
Successful completion of an Australian Year 12 senior secondary certificate of education or equivalent.

## Prerequisites
Current Year 12 prerequisites units 3 and 4 – a study score of at least 25 in mathematics (any) and a study score of at least 25 in any English (except EAL) or at least 30 in English (EAL).

## Additional information
Non-Year 12 applicants may submit additional information if they would like it to be considered. For semester 1 intake, this can be completed through the VTAC Personal Statement online. For semester 2 intake, this can be completed through the personal statement in the Apply Direct application.