Aviation and Aviation Management
What is Aviation?

Using aircraft to perform a function

- Travel
- Transport
- Trade
- Training
- Surveillance
- Defend
- Rescue
Roles in the Aviation industry
The Aviation experience

Knowledge and know-how

Courses – 3-year degrees

Bachelor of Aviation (Management)
Bachelor of Aviation

World-leading practical flight training provided by established partner
CAE Oxford Aviation Academy, Moorabbin – 20+ year history
CPL with ATPL theory
The Aviation Experience

Knowledge and know-how

Courses – 4-year double degrees

Bachelor of Aviation (Management)/Bachelor of Business
Bachelor of Laws/Bachelor of Aviation (Management)
Bachelor of Aviation/Bachelor of Business

Management Role
Professional Pilot
The Aviation Experience

Knowledge and know-how

Work Integrated Learning

• Interactive classroom exercises and simulations
• Industry guest lectures
• Industry visits and study tour
• Industry focused research projects
Aviation Study Tour

• Biennial ~4 week visit of international aviation facilities
• Credit bearing unit
Aviation Study Tour

• 5 countries
• 12 organisations visited
• 20 students with 2 lecturers
• Study motivation
• Insight into all aspects of aviation industry
Aviation Study Tour

• AIRLINES
  • Emirates and United Airlines
    • Network ops
    • Crew training
    • Advanced restraint techniques
Aviation Study Tour

• MANUFACTURERS
  • Airbus and Boeing
    • Factory floor tours
    • Delivery centre/ mock-up rooms
    • Outlook presentations
Aviation Study Tour

• GOVERNMENT
  • International Civil Aviation Organisation
  • International Air Transport Association
  • Airports Council International
Aviation Study Tour

- AIRPORTS
  - Montreal and others
    - Baggage movements
    - De-icing
    - Check-in and baggage drop
Scholarships

Sir Reginald Ansett Scholarship for Aviation
• Value: $10,000/year for a period of three years (one award per year)
• First-year Aviation and Aviation Management students (domestic students)
• Criteria: 1. Financial Need; 2. Passion for Aviation; 3. ATAR: 85+

The Australian Federation of Air Pilots & the Australian Air Pilots Mutual Benefit Fund Scholarship
• Value: $3000 (Two awards per year)
• Second- and third- year Aviation students enrolled in the Graduate Certificate of Aviation (domestic students)
• Criteria: 1. Flying qualifications; 2. Credit average and no fails; 3. Financial need
Scholarships

• The Piers Fowler Aviation Scholarship
  – Piers Fowler Exchange Scholarship
  – Piers Fowler Aviation Tour Scholarship
  – Piers Fowler Flight Instructor Scholarship
  – Piers Fowler Leadership Prize
  – Piers Fowler Professional Development Initiative
  – Piers Fowler Professional Undergraduate Research Grant
  – Total value ~$40,000 last year

• Vice-Chancellor's Excellence Scholarship (Aviation)
  $5000 per year + $2000 international study experience, apply through VTAC, ATAR 95+

• Dean's Outstanding Achievement Scholarship (Aviation)
  $2500 per year + $2000 international study experience, apply through VTAC, ATAR 90+
Questions?
Why the Aviation Industry?

International
+ Dynamic
+ Fast Paced
+ High Technology
= Exciting!
Applying

Aviation (Management) Courses

> 2016 ATAR: 70+
> VCE Prerequisites:
  Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English
  Units 3 and 4 – a study score of at least 20 in Mathematics (any)
> No interview

Aviation Courses

> 2016 ATAR: 70+
> VCE Prerequisites:
  Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English
  Units 3 and 4 – a study score of at least 20 in Mathematical Methods
> Interview
> Skills Assessment

CASA Class 1 Medical is required to undertake the course

Moorabbin in November
Pathways at Swinburne

Consider other courses that provide a pathway to your chosen degree

• UniLink diplomas - Engineering
  – guaranteed entry with **ATAR of 50**
  – Credit for 2 units in Aviation or Aviation (Management)
  – 75% or more in first 4 units – pathway

• MathsLink
Fees

Aviation (Management) Courses
Can be offset via HECS-HELP Loan

Aviation Courses

Academic Component
Can be offset via HECS-HELP Loan

Flight Training Component
Enrolled in Graduate Certificate of Aviation (Piloting)
Fee ~$96k in 2015
Can be offset via FEE-HELP Loan
FEE-HELP limit ~$97k in 2015