Overview

The first component of this course addresses the broad application of simulation to training in the aviation industry. While the emphasis will be on aircraft simulations, aspects of air traffic control simulation will also be included. Perspectives from both the trainer and trainees will be considered, and benefits to aviation safety identified. While pilots have to control a single aircraft, air traffic controllers deal with many. The ATM component of this course will identify the practical needs for air traffic management in terms of operational efficiency and safety. Topics will include administrative and operational structures, from the perspective of the air traffic manager. Future systems will also be discussed.

The second component of this course provides an introduction to ATM (Air Traffic Management) including subcomponents associated with the practical management of the flow of air traffic safely and efficiently. Topics include an overview of ATC (Air Traffic Control) operational structures, ATC operational systems and highlevel ATC procedures related to the management of increasing air traffic demand through airspace and airports.
Faculty
Faculty of Science

School
School of Aviation

Study Level
Undergraduate

Offering Terms
Term 1

Campus
Kensington

Delivery Mode
Fully on-site

Indicative contact hours
5

Timetable
Visit timetable website for details
<table>
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<tr>
<th>Course Code</th>
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<tr>
<td>AVIA1150</td>
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<tr>
<td>Air Traffic Management</td>
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<td>AVIA3600</td>
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<td>Simulations Applications</td>
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<td>AVIA1103</td>
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<tr>
<td>Air Traffic Control</td>
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Course Outline

To access course outline, please visit:

AVIA3301 Course Outline
Fees

Commonwealth Supported Students  $1170
Domestic Students  $5760
International Students  $5760

DISCLAIMER
Please note that the University reserves the right to vary student fees in line with relevant legislation. This fee information is provided as a guide and more specific information about fees, including fee policy, can be found on the fee website.

For advice about fees for courses with a fee displayed as "Not Applicable", including some Work Experience and UNSW Canberra at ADFA courses, please contact the relevant Faculty.

Where a Commonwealth Supported Students fee is displayed, it does not guarantee such places are available.
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