Overview

This course focuses on the application of human factors in the context of transportation, and particularly transportation safety. It will consider the role that human factors play in normal operations, as well as in the tragedies that garner media attention. Most of the concepts discussed are applicable across transportation modes, and examples will be drawn from aviation, rail, maritime, road, and even space, transportation. The primary focus of the course is on commercial, rather than private, transportation.

The course first presents some fundamentals of human factors and human performance. It then examines human factors issues for different elements of transportation systems: design, operation, maintenance and management.
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<tr>
<th><strong>Faculty</strong></th>
<th>Faculty of Science</th>
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<tr>
<td><strong>School</strong></td>
<td>School of Aviation</td>
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<tr>
<td><strong>Study Level</strong></td>
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<td><strong>Offering Terms</strong></td>
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<td><strong>Campus</strong></td>
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<td><strong>Delivery Mode</strong></td>
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<td><strong>Timetable</strong></td>
<td>Visit timetable website for details</td>
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Equivalent Courses

AVIA5018 6 UOC
Aviation Human Factors
Course Outline

To access course outline, please visit:

AVIA5017 Course Outline
Fees

Commonwealth Supported Students  $1191
Domestic Students  $4110
International Students  $4950

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. Fees for courses delivered through UNSW Global are published and charged by UNSW Global and thus appear as "Not Applicable" on this site.

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