Aviation Human Factors

AVIA5018

6 Units of Credit

Aviation Human Factors is a multi-disciplinary subject area that influences all aspects of the aviation environment from ramp to hangar and from security screening to the flight deck. Theoretical and applied human factors perspectives will be explored on the course. Topics include modern precepts of human error, aspects of physical and cognitive performance such as situation awareness, nontechnical skills, the human factors of unmanned aerial systems, the strengths and limitations of automation, accident investigation, and human performance aspects of maintenance, air traffic management and flight operations. The course has particular relevance for those involved in management, delving into organisational culture and the organisational influences on safety.
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<thead>
<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>
<td>Postgraduate</td>
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<tr>
<td><strong>Offering Terms</strong></td>
<td>Term 3</td>
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<tr>
<td><strong>Campus</strong></td>
<td>Kensington</td>
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<tr>
<td><strong>Delivery Mode</strong></td>
<td>Fully online</td>
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<tr>
<td><strong>Indicative contact hours</strong></td>
<td>6</td>
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<tr>
<td><strong>Timetable</strong></td>
<td>Visit timetable website for details</td>
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</tbody>
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Equivalent Courses

AVIA5017 6 UOC
Human Factors in Transportation Safety
Course Outline

To access course outline, please visit:

AVIA5018 Course Outline
Fees

Commonwealth Supported Students  $1170
Domestic Students  $3990
International Students  $4800

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