Overview

Human performance is highly dependent on a number of factors, some of which are under our direct control while others are outside our sphere of control. Nonetheless, with the correct application of knowledge, planning and design, systems can be designed with the human in mind to facilitate in human performance. This course examines human behaviour from a theoretical perspective, with the intent to optimise the relationship between humans and their environment. With the focus primarily on the individual, this course examines basic human cognition, including perception, memory, information processing, and decision-making. These principles are then applied to the aviation industry to understand the design of systems (i.e., flight deck, consoles, aircraft, etc) for human use.
Faculty
Faculty of Science

School
School of Aviation

Study Level
Undergraduate

Offering Terms
Term 3

Campus
Kensington

Delivery Mode
Fully on-site

Indicative contact hours
5

Timetable
Visit timetable website for details
Exclusion Courses

AVIA2110 | 3 UOC
Aviation Human Factors 1
Course Outline

To access course outline, please visit:

AVIA1401 Course Outline
Fees

Commonwealth Supported Students  $1191
Domestic Students  $5970
International Students  $5970

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