Overview

A good working baggage handling system is essential for the functioning of modern airports. This course builds on the general knowledge of aviation gained in first year and explores the design, technology and operations of baggage handling systems at airports.

The course consists of three phases. The first phase introduces the baggage handling process and its operational aspects, in particular, the interactions between the different stages of the process. The second phase focuses on the latest developments in baggage handling systems technology and the changes made to the baggage handling process, such as the application of RFID and biometric technology. The last phase deals with design processes and system analyses. The Delft systems approach and design methods will be introduced to students, enabling them to analyse the baggage handling process and to conceptually design a baggage handling system.

Throughout the course, all aspects of baggage handling systems will be analysed from different perspectives: the designer of the overall system, the component supplier, the airport, the airline, customs and the passengers. The course concludes with two assignments that allow students to put the theory in practice.
Faculty
Faculty of Science

School
School of Aviation

Study Level
Undergraduate

Offering Terms
Term 2

Campus
Kensington

Delivery Mode
Fully on-site

Indicative contact hours
4

Timetable
Visit timetable website for details
Course Outline

To access course outline, please visit:

AVIA2101 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.

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

This course is offered as General Education.
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)
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Authorised by Deputy Vice-Chancellor (Academic)
CRICOS Provider Code 00098G
ABN: 57 195 873 179