

Closing Date

The closing date for applications is *15 October, 2017*. Places on this course are limited.

Cost

The cost of the course is \$4500 inclusive of GST. The course fee covers tuition, comprehensive notes, morning and afternoon teas and light lunches, and one course dinner. For those normally resident outside Sydney, local accommodation is available at nearby hotels and motels. The Sydney CBD is only 10 km away.

Payment

A 50% deposit is required with the application, with the balance payable no later than a week before the first day of the course. Payment must be made by Cheque or Bank Draft (International), payable to:

The University of New South Wales – School of Aviation

c/o Lili Turner

Room 205A, Main Building,

School of Aviation

UNSW, Sydney NSW 2052,

(Lili.Turner@unsw.edu.au; +61 2

9385 7187)

Registrations

All registrations must include an email address and fax number. Registrations may be via hard copy or scanned PDF.

Certification

A certificate of attendance will be issued upon satisfactory completion of the course (90% attendance is required).

Cancellation and Refund Policy

To receive a refund, cancellations must be received in writing and 3 weeks prior to the commencement of the course.

Transfers and Substitutions

A substitute may attend the course, provided details are received prior to the commencement of the course.

Contact

Sasha Robinson

Course Coordinator

Email: aviationshortcourse@unsw.edu.au

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School of Aviation

The University of New South Wales

Sydney, NSW 2052, Australia CRICOS

Provider 00098G

www.aviation.unsw.edu.au

UNSW



Airline Accident Investigation Short Course

20 November – 01 December, 2017



School of Aviation
The University of New South Wales
Sydney, Australia
CRICOS Provider 00098G



Course Summary

This 10-day course is offered over a 12-day period, and has been developed to provide the skills necessary to investigate safety occurrences, to seek and acquire available evidence and determine causal factors. Participants will be guided via the international protocols set out in ICAO Annex 13. Those that complete the course are suitably trained to participate in major investigations as representatives of organisations or relevant groups under the control of the local Air Accident Investigation Authority, or to lead minor investigations.

Accreditation

The course has been approved for IFALPA AAI accreditation, subject to IFALPA's internal procedures, and by AusALPA.

Prerequisites and Career Enhancement

The course ideally requires a knowledge base which includes at least a general knowledge of the operating aviation environment which might include pilot or maintenance licensing, or a knowledge of human factors and investigations in another context, and is intended for individuals who are currently working in the industry with involvement in the development, monitoring and enhancement of system safety for air transport operators. It is unsuitable for those with no background at all in either aviation or human factors matters. Completion of this course may be seen as an introduction for those who may wish to pursue a career in investigation within the aviation industry.

Syllabus

The course will include the following topics:

- Introduction to Accident Investigation
- Governing legislation
- Legal implications of accidents
- Flight Crew
- Technical issues
- System safety
- Human factors as contributing factors
- Medical Issues
- Environmental factors
- Securing the site
- Acquisition of evidence
- Interviewing witnesses
- Analysis
- Reporting

Case Studies and practical team exercises will help participants develop their investigative skills in a practical context. Comprehensive notes will also be included.

Class Hours

On the first day Registration formalities will be from 0800 – 0830. Class hours may vary however will normally be between the hours of 0830 – 1630.

About the Team

The team includes experienced accident investigators including Peter Wiggins and Joe Hattley, as well as subject matter experts for the wider ranging background topics

About UNSW Aviation

The University of New South Wales School of Aviation has a world-class reputation for teaching research in the area of aviation safety and aviation management. Graduates are employed widely through Australia and South East Asia. See www.aviation.unsw.edu.au UNSW is located in the eastern suburbs of Sydney and is less than 10 km away from Sydney International Airport, and a similar distance from Sydney CBD. It is also close to Coogee Beach and Bondi Beach. For those normally resident outside Sydney, local accommodation is available at nearby hotels and motels as well as around the airport and in the CBD.

Academic Status

Completion of this course together with satisfactory results from an optional additional assessment task will entitle the participant to advanced standing of 6 Units of Credit in the UNSW Aviation Postgraduate Coursework Programs (Graduate Diploma and Master of Aviation Management), with specific accreditation for AVIA5022 Aircraft Accident Investigation Techniques. The academic programs and courses are described at:

http://www.aviation.unsw.edu.au/future/futurepg_grad.html