

# ADVANCED MASTER PROGRAMMES

HONG KONG INTERNATIONAL AVIATION ACADEMY



## École Nationale de l'Aviation Civile Shaping Global Aviation Leaders

Founded in 1949, ENAC (École Nationale de l'Aviation Civile) or National School of Civil Aviation of France is Europe's first civil aviation university and a recognised Grande École under the Conférence des Grandes Écoles (CGE). Based in Toulouse and with strong ties to regulators, airlines, airports, and manufacturers, ENAC is offering a wide range of professional programmes:

- Air Transport Management
- Aviation Safety Management
- Airline Management
- Airport Management
- Aircraft Airworthiness
- Sustainable Aviation Management

## Discover the Advanced Master Your Gateway to Specialised Expertise

The Advanced Master (Mastère Spécialisé®) quality label is a trademark of the Conférence des Grandes Écoles (CGE) in France. It is designed to fill the gap in higher education by providing graduates with a highly professionalised education in specific cutting-edge fields.

- Professionally oriented programmes designed for aviation professionals who seeks industry driven knowledge such as airline strategy, aviation safety and security, airport operations and regulations, and sustainable air transport.
- Accredited by the CGE and the Hong Kong Council for Accreditation of Academic and Vocational Qualifications (HKCAAVQ), graduates can achieve a qualification recognised at Hong Kong Qualifications Framework (HKQF) Level 6 and referenced to European Qualifications Framework (EQF) Level 7.



# Hong Kong International Aviation Academy Where Aviation Careers Take Flight!

The Hong Kong International Aviation Academy (HKIAA) is Hong Kong's first aviation academy. It was established in 2016 and is a member company of HKIA Services Holdings Limited, a subsidiary of Airport Authority Hong Kong.

The HKIAA offers a diverse curriculum catering to the training needs of professionals, industry newcomers and young people who would like to pursue careers in aviation industry. In partnership with ENAC, there are two Advanced Master programmes jointly offered by HKIAA and ENAC in Hong Kong, preparing executives to meet the real-world challenges of their role in air transport management and aviation safety management.

- Advanced Master in Air Transport Management
- Advanced Master in Aviation Safety Management

#### Remarks:

1. These Advanced Master degrees are accredited by ENAC Conseil des études and Conférence des Grandes Ecoles (CGE)
2. Advanced Master in Air Transport Management is a Qualifications Framework Level 6 Programme, QR Registration No.: 20/000618/L6 and Validity Period: 01/01/2021 – 31/12/2026; Non-local Higher and Professional Education Course List Registration Number: 272772
3. Advanced Master in Aviation Safety Management is a Qualifications Framework Level 6 Programme, QR Registration No.: 25/000499/L6 and Validity Period: 01/09/2025 – 31/08/2028; Non-local Higher and Professional Education Course List Registration Number: 273343
4. It is a matter of discretion for individual employers to recognise any qualification to which these courses may lead





# HONG KONG AVIATION SCHOLARSHIP SCHEME

Both AMATM and AMASM are eligible programmes under the Hong Kong Aviation Scholarship Scheme (Scholarship) of the Maritime and Aviation Training Fund (MATF). Eligible applicants, after successful registration of the programme, can submit Scholarship application through the Academy.

The scholarship is capped at **HKD100,000** each to selected students. For details of the Scholarship, please refer to <http://www.tlb.gov.hk/matf>.

For application procedures, please contact the Academy by email [AMATM@hkiaaAcademy.com](mailto:AMATM@hkiaaAcademy.com) / [AMASM@hkiaaAcademy.com](mailto:AMASM@hkiaaAcademy.com)

## EXTENDED NON-MEANS-TESTED LOAN SCHEME (ENLS)

These courses are eligible courses under the Extended Non-means-tested Loan Scheme. For details, please refer to the Student Finance Office (SFO)'s homepage at: Working Family and Student Financial Assistance Agency - Extended Non-means-tested Loan Scheme (ENLS) - Scheme Characteristics

# ADVANCED MASTER IN AIR TRANSPORT MANAGEMENT

PART - TIME



# ADVANCED MASTER IN AIR TRANSPORT MANAGEMENT (PART-TIME)



Executives and managers from airports, regulatory bodies, airlines, air traffic control service providers and other aviation-related organisations

This 18-month programme takes a systematic approach to air transport by examining the subject from various perspectives, including economics, operations, marketing, finance, productivity and human resources management. The modules also include advanced and professional management strategy, aviation knowledge and skills, airline operations and airport management.

The programme is conducted at HKIAA in Hong Kong.

Successful graduates will receive a recognised qualification equivalent to Level 6 of the Hong Kong Qualifications Framework (QF6).



January 2027



ENAC



EUR 25,300



Hong Kong International Aviation Academy



18 months

**Medium of Instruction:** English

**Mode of Study:** Part-time

**Programme Structure:**

- 12 modules, with each module being taught once a month
- Upon completion of the modules, students are required to carry out a professional thesis based on a topic relating to the aviation field within a six-month period

**Entry Requirements:**

Applicants are required to meet one of the following requirements:

- Hold a Master's degree or a 4-year Bachelor's degree; or
- Hold a 3-year Bachelor's degree with at least 3 years of working experience

Applicants should also meet one of the below English language proficiency requirements:

- TOEFL: 550 (Paper-based) / 79 (Internet-based); or
- TOEIC: 785; or
- IELTS: 6.5; or
- HKDSE English Language: Level 4; or
- HKCEE English Language (Syllabus B): Grade B; or
- HKALE Use of English: Grade C



Target



Date



Certificate issued by



Fees



Location



Duration

Remarks:

1. Advanced Master in Air Transport Management is a Qualifications Framework Level 6 Programme, QR Registration No.: 20/000618/L6 and Validity Period: 01/01/2021 – 31/12/2026; Non-local Higher and Professional Education Courses List Registration Number: 272772
2. It is a matter of discretion for individual employers to recognise any qualification to which this course may lead

## Programme Intended Learning Outcomes (PILOs):

Upon successful completion of this programme, students will be able to:

- I. critically evaluate the interrelation between the various sectors in the air transport industry;
- II. apply knowledge and skills in a broad range of managerial disciplines in the air transport industry;
- III. deal with major safety, security, professional, ethical, management and economic issues affecting the air transport industry in local, national, regional and international contexts;
- IV. critically evaluate data, information, concepts, evidence and demonstrate leadership in business decision making;
- V. utilise professional knowledge and formulate appropriate methodologies to create integrated air transport solutions; and
- VI. communicate at a high level of competence across multiple sectors and stakeholder groups.

Module No.	Modules	Module Dates	Fees*
AVOM5110	Air Passengers and Quality of Service	15 - 17 Jan 2027	HKD12,800
AVOM5710	Human Resources	19 - 21 Feb 2027	HKD12,800
AVOM5711	Financial Management	12 - 14 Mar 2027	HKD12,800
AVOM6710	Air Transport Economics	09 - 11 Apr 2027	HKD12,800
AVOM6412	Airline Operations and Safety Management	07 - 09 May 2027	HKD12,800
AVOM5510	Marketing	04 - 06 Jun 2027	HKD12,800
AVOM6110	Ground Handling and Operations	09 - 11 Jul 2027	HKD12,800
AVOM6510	Communication and Crisis Management	10 - 12 Sep 2027	HKD12,800
AVOM6511	Air Transport Market and Airline Distribution	15 - 17 Oct 2027	HKD12,800
AVOM6410	Airline Strategy	05 - 07 Nov 2027	HKD12,800
AVOM6711	Air Transport Security and International Laws	03 - 05 Dec 2027	HKD12,800
AVOM6411	Sustainable Development of Air Transport	14 - 16 Jan 2028	HKD12,800

• Lectures will be delivered in 12 three-day classes every month plus online learning

• HKIAA reserves all rights to make revisions or alternations to the modules, schedule or other details if necessary

\* Students are allowed to take modules of the Advanced Master in Air Transport Management separately. For details, please visit our website

\* Eligible applicants may apply for refund of 80% of fees after completing this approved course, subject to a maximum of HKD30,000, under the Professional Training and Examination Refund Scheme (ProTERS) of the Maritime and Aviation Training Fund (MATF). For details, please refer to [www.matf.gov.hk](http://www.matf.gov.hk)

**For enrolment, please visit our website at [www.hkiaAcademy.com](http://www.hkiaAcademy.com)**

## Air Passengers and Quality of Service

AVOM5110



This module provides students with an in-depth understanding of the concepts and measurements of the quality of services in air transport industry. It also enables students to analyse the main difficulties experienced by the main air transport actors in building up a service culture and managing the quality of services.

### Learning Outcomes:

- Describe the structure of air transport market and the major stakeholders in terms of service delivery
- Analyse the characteristics of the different types of passengers and their expectation in services
- Examine how airports, airlines and ground handlers manage and measure services quality for continuous improvement
- Appraise the concepts of Smart Airport with the use of innovative technology to enhance passenger experience and efficiency
- Analyse the main difficulties to build up a service culture in the air transport industry

## Human Resources

AVOM5710



This module presents students who are non-specialists with the current trends in Human Resources Management (HRM) and Organisational Behavior (OB) by understanding the basic knowledge, studying tools and practices specific to air transport worldwide. It also equips students with the ability to provide corresponding recommendations to enhance the human resource system of an aviation company.

### Learning Outcomes:

- Relate modern human resources management functions to organisational behaviour and talent management
- Analyse how executive coaching can improve leadership effectiveness
- Develop the operational knowledge and insights to handle issues of managing people on local, international and global scale
- Analyse regional and global human resources contemporary issues for the air transport industry
- Explore the changing role of the human resources management function and its impact on line managers in air transportation

## Financial Management

AVOM5711



This module presents students the broader field of financial management in the air transport industry. It equips students with fundamental skills to identify the key financial indicators in assessing the health of air transport operators and analysing financial performances, which will help their companies to secure a place in the international market.

### Learning Outcomes:

- Describe the conceptual framework of financial management used in the air transport industry
- Relate financial management tools and practices with profit maximisation
- Evaluate financial performance of airlines and airport operators
- Develop financial forecast for organisations in the global air transport industry

## Air Transport Economics

AVOM6710



This module focuses on the key concepts of economics in relation to air transportation. It also examines the strategies generally used in demand forecast and business development in the global air transport industry.

### Learning Outcomes:

- Relate economic fundamentals to demand, cost and price structure in the global air transport industry
- Evaluate the air transport structure, profitability and strategy in market development
- Analyse the trend and structure in aircraft leasing towards aircraft portfolio management
- Critically evaluate air traffic forecasts and aircraft risk portfolio



This module provides students with a global vision of the operational organisation of airline companies. It also covers the implementation of a Safety Management System (SMS) in the air transport industry.

### Learning Outcomes:

- Describe the context, constraints and solutions in structuring airline organisations
- Evaluate the processes, procedures and technical requirements of airline flight operations management
- Formulate risk management process in terms of risk identification, assessment and mitigation
- Apply fundamental concepts and principles of a Safety Management System (SMS) in aviation safety and safety investigations

# Marketing

## AVOM5510



This module provides students with an introduction in marketing and communication including market research and marketing plan. It equips students with the knowledge to make strategic marketing decisions in the air transport industry.

### Learning Outcomes:

- Describe the main concepts, tools and practices in marketing that are related to air transport industry
- Apply the main concepts and tools in marketing and communication in business-to-business and business-to-customer markets
- Solve marketing problems using qualitative and quantitative tools in market research
- Describe the target and requirements for a spectrum of business data analysis problems in marketing
- Develop marketing plan towards strategic marketing for companies in air transport industry

# Ground Handling and Operations

## AVOM6110



This module provides students with a broad overview of ground handling and airside safety operations. It also enables students to examine ground handling management issues based on global trends and evolution.

### Learning Outcomes:

- Describe the standard and structure of the ground handling market and the roles of the main actors
- Explain the functions, activities and services of ground handlers and the relationships with the airlines and the airport authorities
- Evaluate quality ground handling operations and its impact towards safety airside operations
- Examine global trends and evolution to develop ground handling management solutions

# Communication and Crisis Management

## AVOM6510



This module aims to raise students' awareness of the global threats and aviation risk landscape faced by the airport transport sector, particularly airlines and airport operators in the 21st Century. It also facilitates students to develop essential skills and knowledge to assess and manage the subsequent risks of aircraft incidents and accidents resulting in severe casualties and disruptions to air transport services. Students could also assess the effectiveness of an organisation's emergency response plans in response to risks and threats it faces in the 21st Century aviation environment.

### Learning Outcomes:

- Critically analyse the roles and responsibilities of major stakeholders in their crisis management of aircraft incidents and accidents
- Evaluate aircraft accident response infrastructure and follow up actions to restore the reputation of involved organisations
- Evaluate the roles of media and social media in accidents and the importance of a crisis communications plan
- Appraise the importance of aviation companies contingency plan in handling accident and its consequences of not handling the crisis properly
- Relate preventative measures in the air transport sector to global aviation safety



This module gives students a broad overview of the characteristics of airline commercial distribution, as well as the main distribution and payment tools used for airline ticket distribution and freight agents. Upon completion of the module, students will be able to evaluate company's distribution strategy towards an integrated distribution network.

### Learning Outcomes:

- Describe the airline business environment and the airline commercial distribution characteristics
- Relate the airlines with its major distribution stakeholders and service providers in the air transport market
- Develop airline corporate agreement and sales approach towards strategic distribution management
- Compare and contrast the different business models in relation to airline distribution
- Evaluate the contemporary issues in airline distribution towards an integrated distribution network

## Airline Strategy

## AVOM6410



This module equips students with a broad knowledge of airline management and its strategic decisions. Upon completion of the module, students will be able to evaluate strategies of global airlines and how they are driven by external factors.

### Learning Outcomes:

- Describe the main concepts, methods and tools in airline strategic management
- Critically evaluate the impact of air transport stakeholders in airline strategies
- Analyse the different strategies used by the major and low-cost carriers and other business models
- Evaluate how airline strategies are driven by regulations, competition, change in market environment and customer expectations

## Air Transport Security and International Laws

## AVOM6711



This module provides students with a broad knowledge of how regulatory framework and aviation security governing global civil aviation activities and development. It also examines global aviation security solutions and legal implications faced by the air transport industry.

### Learning Outcomes:

- Describe the main issues, stakeholders and measures involved in aviation security and its associated regulations
- Evaluate the implementation of a global aviation security solution
- Describe the legal structure and processes governing regional and global civil aviation activities and development
- Analyse the important legal implications in the operation and development of the airline industry
- Appraise air legal framework in the implementation, operations and management of aviation security

## Sustainable Development of Air Transport

## AVOM6411



This module equips students with knowledge to analyse the environmental issues associated and its impacts on air transport industry. It also enables students to examine the latest designs and operations from aviation companies and its strategies towards sustainable development in the industry.

### Learning Outcomes:

- Describe climate change from aviation perspective and the environmental impacts in air transport
- Evaluate the importance of climate change mitigation as an environmental issue in air transport
- Examine how airline, airport, aircraft manufacturer, airspace and other aviation stakeholders operations and design that contribute to sustainable development
- Appraise air transport enterprise's strategy and corporate social responsibility towards sustainable development

# ADVANCED MASTER IN AVIATION SAFETY MANAGEMENT

PART - TIME



# ADVANCED MASTER IN AVIATION SAFETY MANAGEMENT (PART-TIME)



Executives and managers from airports, regulatory bodies, airlines, air navigation service providers, aircraft maintenance organisations, air traffic control service providers, safety training organisations and other aviation-related organisations

This 20-month Advanced Master in Aviation Safety Management aims to provide students with a thorough knowledge of the concepts, processes, methods, operational management, standards and recommended practices applicable to aviation safety; and to develop their competence for an effective implementation and enhancement of aviation safety plans either cross-domain or specific to aviation organisations.

The programme provides an opportunity for executives and managers from airports, regulatory bodies, airlines, air navigation service providers, aircraft maintenance organisations, air traffic control service providers, safety training organisations and other aviation-related organisations to enhance their knowledge and skills in the air transport system, audit techniques, safety risk management, state safety management and safety management system in different domains.

The programme is conducted at HKIAA in Hong Kong.

Successful graduates will receive a recognised qualification equivalent to Level 6 of the Hong Kong Qualifications Framework (QF6).



September 2026



ENAC



EUR 25,300



Hong Kong International  
Aviation Academy



20 months

**Medium of Instruction:** English

**Mode of Study:** Part-time

**Programme Structure:**

- 12 modules, with each module being taught once a month
- Upon completion of the modules, students are required to carry out a professional thesis based on a topic relating to the aviation safety management within a six-month period

**Entry Requirements:**

*Applicants are required to meet one of the following requirements:*

- Hold a Master's degree; or
- Hold a 4-year Bachelor's degree; or
- Hold a 3-year Bachelor's degree with at least 3 years of professional experience, e.g. work experience in aviation or related industry

*Applicants should also meet one of the below English language proficiency requirements:*

- CECL: B2; or
- TOEFL (Internet-based): 87; or
- TOEIC: 785; or
- IELTS: 6.5; or
- HKDSE English Language: Level 4; or
- HKCEE English Language (Syllabus B): Grade B; or
- HKALE Use of English: Grade C

Remarks:

1. Advanced Master in Aviation Safety Management is a Qualifications Framework Level 6 Programme, QR Registration No.: 25/000499/L6 and Validity Period: 01/09/2025 – 31/08/2028; Non-local Higher and Professional Education Course List Registration Number: 273343
2. It is a matter of discretion for individual employers to recognise any qualification to which this course may lead

## Programme Intended Learning Outcomes (PILOs):

Upon successful completion of this programme, students will be able to:

- I. evaluate the broad knowledge of the current situation, challenges and perspectives of aviation safety worldwide;
- II. evaluate the effects of human factors and safety culture in the global safety system;
- III. apply a systemic and pro-active approach to anticipate and manage safety risks, and to initiate necessary transformations;
- IV. critically evaluate the interrelation between the different fields including aircraft design and production, air operations, aeronautical maintenance, air traffic navigation services, airports and training organisations towards aviation safety; and
- V. implement and continuously enhance an effective Safety Management System in their own company, as well as among other aviation operators or at State level.

Module No.	Modules	Module Dates	Fees*
AVOM5420	Introduction to Safety Management System	11 - 13 Sep 2026	HKD12,800
AVOM5421	Implementation of Safety Management System	09 - 11 Oct 2026	HKD12,800
AVOM6420	Safety Risk Management	06 - 08 Nov 2026	HKD12,800
AVOM6431	Safety Management System in Airline (I)	04 - 06 Dec 2026	HKD12,800
AVOM6432	Safety Management System in Airline (II)	15 - 17 Jan 2027	HKD12,800
AVOM6433	Safety Management System in Airport	19 - 21 Feb 2027	HKD12,800
AVOM6435	Safety Management System in Air Navigation Service Provider	12 - 14 Mar 2027	HKD12,800
AVOM6434	Safety Management System in Aircraft Maintenance Organisation	09 - 11 Apr 2027	HKD12,800
AVOM6436	Safety Management System in Approved Training Organisation	07 - 09 May 2027	HKD12,800
AVOM6422	Audit Techniques	04 - 06 Jun 2027	HKD12,800
AVOM6421	State Safety Programme	09 - 11 Jul 2027	HKD12,800
AVOM6423	Air Transport System	10 - 12 Sep 2027	HKD12,800

• Lectures will be delivered in 12 three-day classes every month plus online learning.

• HKIAA reserves all rights to make revisions or alterations to the modules, schedule or other details if necessary.

\* Students are allowed to take modules of the Advanced Master in Aviation Safety Management separately. For details, please visit our website

\* Eligible applicants may apply for refund of 80% of fees after completing this approved course, subject to a maximum of HKD30,000, under the Professional Training and Examination Refund Scheme (ProTERS) of the Maritime and Aviation Training Fund (MATF). For details, please refer to [www.matf.gov.hk](http://www.matf.gov.hk)

**For enrolment, please visit our website at [www.hkiaAcademy.com](http://www.hkiaAcademy.com)**

# Introduction to Safety Management System

AVOM5420



This module aims to introduce students to the evolution of safety in aviation and examine how they are related to human factors, and to promoting a positive safety culture by implementing a systematic approach.

## Learning Outcomes:

- Discuss the evolution of safety in aviation and the aim of safety management system for implementing safety risk management
- Analyse the application of human factors in aviation safety
- Discuss the features of safety culture and the safety cultural approaches
- Describe the importance of human factors in a systematic approach to managing safety in the aviation industry

# Implementation of Safety Management System

AVOM5421



This module aims to introduce students to the main components of Safety Management System (SMS). It also enables students to examine an effective SMS implementation plan for an aviation organisation with an appropriate methodology.

## Learning Outcomes:

- Describe the main components of the Safety Management System
- Discuss the key elements of an efficient and successful Safety Management System
- Examine the implementation of the Safety Management System with an appropriate phased approach methodology
- Formulate risk management process in terms of safety risk assessment and mitigation

# Safety Risk Management

AVOM6420



This module aims to provide students with the concepts of risk in the aspect of its governance, management, financing and formalisation which enables them to examine the methodology of risk analysis and apply the methodology to different scenarios.

## Learning Outcomes:

- Describe the main concepts in risk management
- Relate the different risk analysis to different application domains
- Examine the interests and limits of different risk analysis
- Apply the methodology of Global Risk Analysis (GRA) in different accident scenarios

# Safety Management System in Airline (I)

AVOM6431



This module aims to provide students with an overview in the main characteristics of the airline system. It also enables students to perform safety risk analysis and apply the safety risk management methodology to the airline system in the different situations.

## Learning Outcomes:

- Describe the specificities of the air operator system
- Examine the importance of a comprehensive data processing system and safety investigation for an efficient Safety Management System
- Appraise various safety risk management methodologies to assess operational safety hazards and risks in the airline system
- Apply the safety risk assessment methodologies to the changes occurring in the airline system



This module aims to provide students with an overview of emergency response plans. It also enables students to examine safety data reporting and collection system and apply safety assurance measures in the airlines. This module also covers managing organisational changes from a safety risk management perspective to ensure ongoing safety and compliance in airlines.

### Learning Outcomes:

- Illustrate the safety challenges in setting up an appropriate emergency response plan in airlines
- Examine how to measure the effectiveness of a Safety Management System with safety data and key safety performance indicators
- Develop effective change management programme in airlines from a safety risk management perspective
- Describe the needs for adequate safety training and effective Safety Management System communication programme

## Safety Management System in Airport



This module aims to provide students with an overview in aerodrome safety management and safety risks related to aerodrome operations. It enables students to examine an aerodrome safety policy and safety performance assessment in the implementation of aerodrome safety management system.

### Learning Outcomes:

- Describe the key components of an aerodrome and the aerodrome safety management system
- Analyse safety and policy issues related to aerodrome operations
- Appraise the safety performance of an aerodrome operator
- Determine the phases of implementation of the aerodrome Safety Management System and integration with the system of other safety related stakeholders
- Develop a stakeholder management plan to ensure the inter-organisational compliancy of the aerodrome Safety Management System

## Safety Management System in Air Navigation Service Provider



This module aims to provide students with an overview in the characteristics of an Air Navigation Service Provider (ANSP) and an analysis in its implementation of Safety Management System. It also allows students to examine how ANSP manages risks in hazardous situations by fulfilling safety requirements and reviews its safety performance in the Safety Management System.

### Learning Outcomes:

- Describe the characteristics of an Air Navigation Service Provider (ANSP) and its safety regulatory requirements
- Analyse the hazards and manage the risks associated with an ANSP
- Apply a safety assessment methodology to organise an efficient data collection and data analysis system of an ANSP
- Appraise safety requirement for contingency arrangements and management of crisis situations
- Review safety performance in the Safety Management System of an ANSP

## Safety Management System in Aircraft Maintenance Organisation



This module aims to provide students with an overview of the basic principles of maintenance and relate it to the concepts of aviation maintenance. It also allows students to examine the safety considerations in aircraft maintenance organisation and its regulatory environment towards Safety Management System implementation.

### Learning Outcomes:

- Analyse the characteristics of aviation maintenance organisations and their interaction and dependencies with its environment
- Illustrate the aircraft maintenance organisation's responsibilities in compliance with the applicable regulations in Safety Management System
- Examine how the spare and logistic activity contributes to the continuous airworthiness of the aircraft
- Measure the safety performance in aircraft maintenance organisation

# Safety Management System in Approved Training Organisation

AVOM6436



This module aims to provide students with an overview of the characteristics of aviation training organisation. It also aims to provide students with knowledge in assessing safety risks and formulation of safety control strategies in aviation training organisations.

## Learning Outcomes:

- Describe the characteristics, specificities and regulatory context of Approved Training Organisations (ATO)
- Examine the training methodologies and the characteristics of different types of aviation training
- Illustrate the challenges of safety in a training environment and safety culture in ATOs
- Evaluate methodologies relating to ATO hazards and risks
- Formulate risk control strategies in terms of ATO risk assessment and mitigation

# Audit Techniques

AVOM6422



This module aims to provide students with an in-depth understanding of the importance of safety audit in the aviation industry and the roles and responsibilities of audit personnel. It equips students with the necessary competencies to evaluate an audit programme.

## Learning Outcomes:

- Describe the background and the objectives of safety audit in the aviation industry and its regulatory framework
- Relate quality management system to an audit programme
- Illustrate the roles, responsibilities, methodologies and techniques in aviation audits
- Appraise the integration of Safety Management System and quality management system in an audit programme in aviation

# State Safety Programme

AVOM6421



This module aims to provide students with an overview of State Safety Programme (SSP) and the development of a SSP implementation plan. It also aims to provide students with knowledge in using safety data and information with safety intelligence to assess risk management capability for enforcing appropriate safety policy at a state level.

## Learning Outcomes:

- Describe the main concepts and the responsibilities of a state safety programme and its implementation objectives
- Examine the process of developing a state safety programme implementation plan
- Evaluate safety data collection and analysis for risk assessment
- Relate safety data and information to safety policy

# Air Transport System

AVOM6423



This module aims to give the students a broad overview of air transport system and to raise their awareness of interactivity between the different subsystems. It also allows students to examine the linkage between State Safety Program (SSP) and the Safety Management System (SMS) at State level.

## Learning Outcomes:

- Describe the development, perspectives, strategies in the air transport system and its challenges
- Describe the structure of international regulations and standards and its difficulties in the implementation in different countries
- Analyse the responsibilities of stakeholders of the air transport system and their interaction to develop a safe and economically efficient air transport system
- Examine the linkage between State Safety Program (SSP) and the Safety Management System (SMS) at State level
- Evaluate the implementation of the State Safety Program (SSP) at State level

# GRADUATES' SHARING

The programme entails a mixture of Western and Eastern knowledge of aviation and enables me to build a vast network of professionals within the industry globally.



## Rayhan Mario Wannappa

Deputy Director General,  
Civil Aviation Authority of Sri Lanka  
2022 Graduate of AMATM, Sri Lanka



The programme broadens my knowledge in aviation to make wiser decisions at work and see the aviation industry from a new perspective.



## Phoumith Tith

Director, Air Navigation Standard and Safety Department,  
State Secretariat of Civil Aviation, Cambodia  
2021 Graduate of AMATM, Cambodia



I have the chance to learn from seasoned aviation professionals from around the world, giving me real-life insights into how air transport works across nations and continents!



## Cherry Wong

Cargo Operation Centre Manager of Service Planning and Development,  
Cathay Pacific Airways Ltd.  
2021 Graduate of AMATM, Hong Kong



I am so glad that I stepped out of my comfort zone to advance my career!



### Anchalee Gulati

Administrative Officer,  
ICAO Asia and Pacific Office  
2022 Graduate of AMATM, Thailand



I am deeply grateful for this programme, which has enhanced my skills and prepared me for my promotion to my current position at CAAP.



### Sofia Paula Fulmaran

Chief Corporate Planning,  
Civil Aviation Authority of the Philippines  
2023 Graduate of AMATM, Philippines



The programme has equipped me to take advantage of the rising demand for highly skilled aviation professionals in Cambodia.



### Vann Chanty

Director General,  
Directorate General of Air Transport Policy,  
State Secretariat of Civil Aviation, Cambodia  
2019 Graduate of AMATM, Cambodia



I know how things work in aviation, but never crossed my mind to figure out why. Thanks to the programme, I have the perspective, and importantly the connections, to advance industry development.



### Stewart Chun

Chief Support Services Officer,  
Asia Airfreight Terminal (AAT)  
2021 Graduate of AMATM, Hong Kong



The programme gives me a clear framework to learn from not only the course materials, but also from my classmates from different professions.



### Symonds Chan

Assistant General Manager, Global Marketing and Product Development,  
Airport Authority Hong Kong  
2022 Graduate of AMATM, Hong Kong

What I like most about this programme is that it's a perfect combination of theory and practice.



### Rowling Zhan

Client Chief Investment Officer,  
Partners Capital  
2023 Graduate of AMATM, Hong Kong

The Hong Kong International Aviation Academy reserves all rights to make revisions or alterations to the modules, schedule or other details if necessary. For the latest updates, please refer to our official website [www.hkiaAcademy.com](http://www.hkiaAcademy.com).



VISIT US AT

[www.hkiaAcademy.com](http://www.hkiaAcademy.com)

HONG KONG INTERNATIONAL  
AVIATION ACADEMY

AMATM@hkiaaAcademy.com / AMASM@hkiaaAcademy.com

Programme sponsors:



Air ticket sponsors:

