



ICAO

GLOBAL AVIATION TRAINING
TRAINAIR PLUS™



Virtual Classroom and Online Courses

Updated as of 13 October 2020

Keep Moving Forward with ICAO e-Training Programmes!

In a time of uncertainty, training remains a powerful source of knowledge for aviation professionals around the world. To support Member States and civil aviation industry personnel prepare to solve complex challenges ahead, ICAO has expanded its e-training portfolio of virtual classrooms and online courses.

Whether you choose to enter a virtual classroom or to self-study, our competency-based courses will provide you with the necessary knowledge and skills to help you achieve your professional goals.

We remain committed to providing you with training solutions that are affordable, accessible and easy to use.

Learning Methods:

Virtual Classroom Courses

Real-time instructor-led training

Benefit from live discussion and group activities, including interactive polls, breakout rooms, and more. These courses will offer you:

- An interactive learning experience in a virtual classroom
- Engagement with ICAO instructors and Subject Matter Experts
- An opportunity to interact and share best practices with your peers from around the world

Online Courses

Self-study and learn at your own pace

Benefit from a unique portfolio of online training opportunities. These courses will offer you:

- Interactive online training to build your professional skills and competencies
- Flexibility to learn and adapt to your own schedule
- Content that is developed by ICAO and its training partners

Learn anytime. Learn anywhere.

For Immediate Support

Our support team is available to provide any guidance requested.

Please visit us at www.icao.int/onlinetraining or send us an email to aviationtraining@icao.int

Table of content

Virtual Classroom Courses	4
Air Traffic Services Supervisor: Virtual Classroom	5
Aviation Data-driven Decision Making (AD3M): Virtual Classroom	5
CAA preparation for restarting operations during a pandemic	5
CORSIA Verification: Virtual Classroom	6
COVID-19 Aviation Safety Risk Management for CAAs: Virtual Classroom	6
Curso de Gerentes de Centros de Instrucción (CGCI): Impartición Virtual	6
Curso de preparadores de instrucción: Impartición virtual	7
Derecho Aeronáutico Internacional: Impartición Virtual	7
Emergency Response Tabletop Exercises Management: Virtual Classroom	7
Especialista en Evaluacion Post-Instruccion: Impartición Virtual	8
Establecimiento de un Manual de Aeródromo para la Certificación de un Aeródromo	8
Establishment of an Aerodrome Manual Toward Airport Certification	8
Gestión de ejercicios de mesa para emergencias: Impartición Virtual	9
Gestion de la conformité aux SARPs de l'OACI (MCIS): Classe Virtuelle	9
Gestión del cumplimiento de los SARPS de la OACI (MCIS): Impartición Virtual	9
Gestión Práctica de la Seguridad Operacional (SMxP): Impartición Virtual	10
ICAO-ACI Aerodrome Certification: Virtual Classroom	10
ICAO-ACI Airport User Charges: Virtual Classroom	10
ICAO-ACI Implementing Annex 14: Advanced Aerodrome Design and Operations (AADO) - Virtual Classroom	11
ICAO-ACI Management of Airport Security: Virtual Classroom	11
ICAO Annex 9 - Facilitation: Virtual Classroom	11
ICAO Government Safety Inspector Operations Air Cargo Certification (GSI-AC-18702) Virtual Classroom	12
Instrucción en el aula virtual: Impartición Virtual	12
International Air Law: Virtual Classroom	12
Managing Compliance with ICAO SARPs (MCIS): Virtual Classroom	13
Post-Training Evaluation (PTE): Virtual Classroom	13
Safety Management for Practitioners (SMxP): Virtual Classroom	13
Safe Supply Chain: Virtual Classroom	14
Safety Risk Management Fundamentals: Virtual Classroom	14
Training Developers Course (TDC): Virtual Classroom	14
Training Managers Course (TMC): Virtual Classroom	15
Validación de la Instrucción Basada en Competencias: Impartición Virtual	15
Validating Competency-based Training (VCT): Virtual Classroom	15
Virtual Classroom Instruction (VCI)	16
Virtual Programmes	17
Global ACI-ICAO Airport Management Professional Accreditation Programme (AMPAP)	18
Bucks New University – Master of Science (MSc) in Aviation Security	18
Concordia – John Molson Executive Centre (JMEC) - Management Certificate in Civil Aviation	19
Online Courses	20
Aviation Data-driven Decision Making (AD3M) - Part 1: Online	21
Aviation English Level 3 for Civil Aviation Professionals	21
Aviation Fundamentals (AviFun)	21
Conducting a Technical Assistance Visit to a CAPSCA Member States and Airports: Online	22
Digital Transformation in Aviation: Online	22
Essential Elements of Criminal Air Law for Aviation Professionals	22
Gestión de la Seguridad Operacional: en línea	23
ICAO-ACI Global Reporting Format (GRF)	23
ICAO-IATA Introduction to the Global Reporting Format (GRF) for Runway Surface Conditions – Online Course for Aircraft Operators and Flight Crew	23
NOTAM Specialist Course / Online Phase	24
Performance-Based Navigation (PBN) - Airspace Design: Online	24
Performance-Based Navigation (PBN) for Air Traffic Controllers: Online	24
Performance-Based Navigation (PBN) for Pilots: Online	25
Performance-Based Navigation (PBN) Operations Approval: Online	25
Performance-Based Navigation (PBN) Overview: Online	25
Personal Weight Management Skill Set for Aviation Professionals	26
Personnel Licensing (PEL) System Part 1: Online	26
Public Health Corridor: Online	26
Repurposing Aircraft Passenger Cabin for Transport of Cargo: Online	27
Safety Management: Online	27
Training Instructors Course (TIC) Part 1: Online	27
Universal Safety Oversight Audit Programme Continuous Monitoring Approach (USOAP CMA): Online	28
Unmanned Aviation Fundamentals: Online	28
Course Definitions	29



VIRTUAL CLASSROOM COURSES



Air Traffic Services Supervisor: Virtual Classroom

STP*

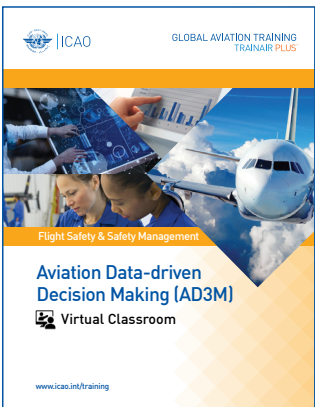
Training Area Air Navigation Services

Course Description The course will enhance the knowledge and develop the skills of current or potential ATS Shift Supervisors to effectively perform their supervisory role in accordance with international best practices.

Delivery Virtual Classroom

Language English

Duration 3 days



Aviation Data-driven Decision Making (AD3M): Virtual Classroom

ITP*

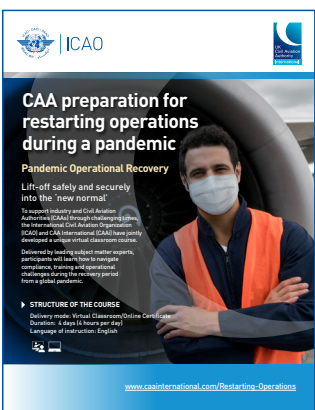
Training Area Flight Safety and Safety Management

Course Description The AD3M Programme is designed to prepare aviation professionals to generate reports and interpret results for making effective decisions, managing risk and setting priorities for different civil aviation activities, operations, or procedures. The AD3M Program consists of two parts, a prerequisite online course, Part 1: Fundamentals of Aviation Data-driven Decision Making (AD3M), to explore the fundamental concepts behind data-driven decision making, followed by a classroom course, Part 2: Application of Aviation Data-driven Decision Making (AD3M), to apply the concepts to practical scenarios and real-life situations. Classroom deliveries scheduled in the calendar below may include both Part 1 and Part 2. Should you wish to complete Part 1 only, you may click on the Online Course Registration below. Note that Part 1 remains a prerequisite for attending the Classroom course.

Delivery Virtual Classroom

Language English

Duration 5 days



CAA preparation for restarting operations during a pandemic

PTP*

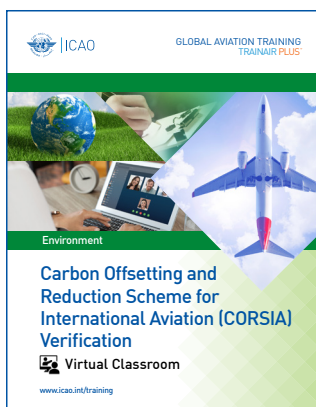
Training Area Flight Safety and Safety Management

Course Description The course provides CAA senior and middle managers with an overview of the necessary safety and security oversight and surveillance activities during the recovery phase of a pandemic. It is also particularly beneficial for organisations that have applied for alleviations and exemptions, or significantly reduced their operating scope in terms of size, management infrastructure or complexity, during a pandemic or similar crisis.

Delivery Virtual Classroom

Language English

Duration 4 days



CORSIA Verification: Virtual Classroom

ITP*

Training Area Environment

Course Description The Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA) Verification Course provides training on how to verify CO2 Emissions Reports that have been prepared by aeroplane operators, in accordance with the provisions of the CORSIA Standards and Recommended Practices (SARPs).

Delivery Virtual Classroom

Language English

Duration 4 days



COVID-19 Aviation Safety Risk Management for CAAs: Virtual Classroom

ITP*

Training Area Flight Safety and Safety Management

Course Description Apply safety management principles to improve decision-making to address COVID-19 challenges and support safe aircraft operations.

Entry requirements: Review ICAO Webinar, Management of aviation safety risks related to COVID-19 for CAAs <https://www.icao.int/Meetings/webinar-series/Pages/Risk-Assessment-during-COVID-19.aspx>

Delivery Virtual Classroom

Language English

Duration 1 day



Curso de Gerentes de Centros de Instrucción (CGCI): Impartición Virtual

ITP*

Training Area Training Competency Development

Course Description El Curso de Gerentes de Centros de Instrucción TRAINAIR PLUS de OACI (CGCI) se ocupa de los aspectos operativos de la gestión de un Centro de Instrucción de la aviación que cumpla con los estándares requeridos operacionales, la ejecución de los procesos de instrucción y la gestión de la calidad. Esto permitirá a los participantes aplicar las directrices de OACI en la evaluación de un centro de instrucción, a fin de prepararla a cumplir y mantener las normas operacionales y de calidad para el reconocimiento de la OACI.

Delivery Virtual Classroom

Language Spanish

Duration 5 days



Curso de preparadores de instrucción: Impartición virtual

ITP*

Training Area Training Competency Development

Course Description El Curso de preparadores de instrucción (TDC) ha sido elaborado por la Oficina de instrucción mundial en instrucción (GAT) de la Organización de Aviación Civil Internacional (OACI) y se ofrece a la comunidad de la aviación en los locales de un Miembro de TRAINAIR PLUS (definido como "Miembro" en el presente marco). El TDC capacitará a los preparadores de cursos de instrucción para que diseñen y elaboren conjuntos de material didáctico normalizado (CMDN), basándose en la Guía para la Preparación de Programas de Instrucción, Metodología de instrucción por competencias (Doc 9941) de la OACI.

Delivery Virtual Classroom

Language Spanish

Duration 10 days



Derecho Aeronáutico Internacional: Impartición Virtual

ITP*

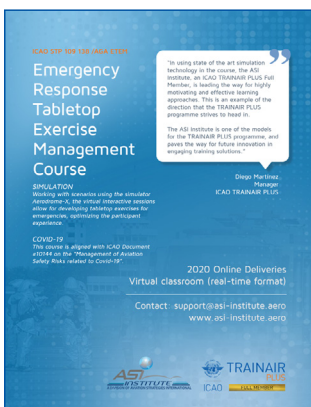
Training Area Aviation Law

Course Description El curso de Derecho Aéreo Internacional tiene por objeto capacitar a representantes de las administraciones de aviación civil, autoridades de aviación civil, aeropuertos y proveedores de servicios de navegación aérea para que apoyen a sus respectivas organizaciones en la implementación del derecho aeronáutico internacional, mediante la aplicación de conocimientos apropiados y actividades de promoción.

Delivery Virtual Classroom

Language Spanish

Duration 5 days



Emergency Response Tabletop Exercises Management: Virtual Classroom

STP*

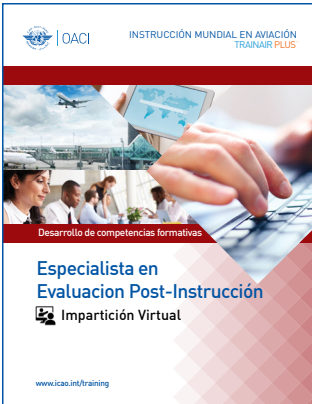
Training Area Aerodromes

Course Description This course will provide accountable executives managing and overseeing emergency tabletop exercises with the necessary knowledge, skills, and attitudes to effectively plan an emergency tabletop exercise and use an airport emergency simulation software to execute, debrief, and evaluate an airport's emergency tabletop exercise, and prepare a corrective action plan, all according to the requirements of ICAO SARPs, a State's regulations, and recommendations of experienced subject matter experts (SMEs).

Delivery Virtual Classroom

Language English

Duration 5 days



Especialista en Evaluación Post-Instrucción: Impartición Virtual

ITP*

Training Area Training Competency Development

Course Description El Curso de Especialista en Evaluación Post-Instrucción TRAINAIR PLUS de OACI (CGCI) trata sobre la aplicación eficiente de los procedimientos de Evaluación Post-instrucción de Nivel 3 y la elaboración de informes que permitan la verificación de la transferencia al puesto de trabajo de las competencias adquiridas en los cursos impartidos dado los objetivos de instrucción contenidos en el diseño de los mismos, impactando en la mejora permanente de la instrucción y el incremento progresivo de su efectividad. Esto permitirá a los participantes desarrollar las capacidades relativas a la aplicación eficaz de los procedimientos de Evaluación Post-instrucción TRAINAIR Plus de Nivel 3 (impacto sobre los rendimientos del trabajo), de acuerdo con las especificaciones de la norma metodológica.

Delivery Virtual Classroom

Language Spanish

Duration 5 days



Establecimiento de un Manual de Aeródromo para la Certificación de un Aeródromo

STP*

Training Area Aerodromes

Course Description Este curso está dirigido a profesionales aeroportuarios y tiene como meta proporcionar a los participantes una comprensión clara de los requisitos y la aplicación práctica de los procesos necesarios para la aprobación de un Manual de Aeródromo (MA) por la respectiva Autoridad de Aviación Civil (AAC). El curso se centra en el proceso de preparación, implementación y mantenimiento del MA que son aplicables a los operadores de aeródromos (como solicitantes reconocidos) y los respectivos organismos de la AAC responsables de la aprobación

Delivery Virtual Classroom

Language Spanish

Duration 5 days



Establishment of an Aerodrome Manual Toward Airport Certification

STP*

Training Area Aerodromes

Course Description This course is targeted at airport professionals and aims to provide participants with a clear understanding of the requirements and practical application of the processes needed for the approval of an Aerodrome Manual (AM) by the respective Civil Aviation Authority (CAA). The course focuses on the preparation process, implementation, and maintenance of the AM that are applicable to aerodrome operators (as recognized applicants) and their respective CAA approving bodies.

Delivery Virtual Classroom

Language English

Duration 5 days



Gestión de ejercicios de mesa para emergencias - Impartición Virtual

STP*

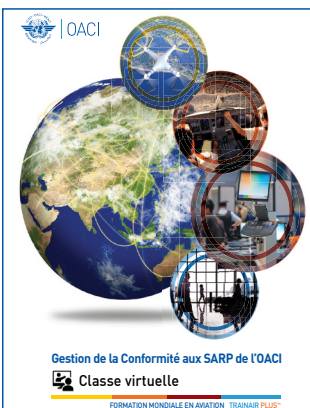
Training Area Training Competency Development

Course Description Este curso le dará a aquellos ejecutivos responsables de la gestión y supervisión de los ejercicios de mesa para emergencias los conocimientos, habilidades y actitudes para planificar, ejecutar, discutir y evaluar ejercicios de mesa para emergencias en aeropuertos y para preparar un plan de acciones correctivas según los requerimientos de las SARPs (estándares y prácticas recomendadas) de la OACI y las recomendaciones de expertos en la materia. Beneficios para todos los miembros del equipo de emergencias -aeropuerto, aerolíneas, cuerpos profesionales y defensa civil.

Delivery Virtual Classroom

Language Spanish

Duration 5 days



Gestion de la conformité aux SARPs de l'OACI (MCIS): Classe Virtuelle

ITP*

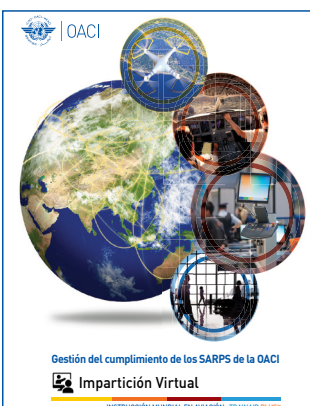
Training Area Training Competency Development

Course Description Le cours vise à renforcer les compétences des cadres supérieurs et intermédiaires des autorités de l'aviation civile (AAC) pour leur permettre de gérer efficacement la mise en œuvre des normes et pratiques recommandées (SARPs) de l'OACI dans les domaines de la sécurité, de la navigation aérienne, de la sûreté, de la facilitation et d'autres aspects clés du système du transport aérien.

Delivery Virtual Classroom

Language French

Duration 5 days



Gestión del cumplimiento de los SARPS de la OACI (MCIS) - Impartición Virtual

ITP*

Training Area Training Competency Development

Course Description El objetivo del curso es permitir que los cuadros gerenciales medio y superior dirijan, administren y supervisen continuamente el cumplimiento de las normas por parte de sus Estados de conformidad con los SARPS de la OACI.

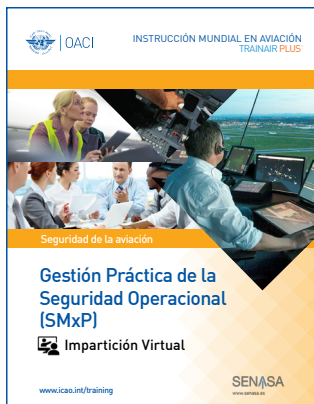
Al finalizar el curso, los participantes serán capaces de:

- Formulación de medidas correctivas para resolver SSC y SSeC
- Gestionar el cumplimiento de los requisitos nacionales
- Supervisar la implementación de los SARPS de la OACI

Delivery Virtual Classroom

Language Spanish

Duration 5 days



Gestión Práctica de la Seguridad Operacional (SMxP): Impartición Virtual

ITP*

Training Area Flight Safety and Safety Management

Course Description El curso SMxP se centra en la gestión de riesgos de la seguridad operacional y la garantía de seguridad. Su objetivo es proporcionar personal cualificado en la implementación del Sistema de Gestión de la Seguridad Operacional (SMS) a través de una implementación integral de los procesos de gestión con ejemplos prácticos basados en el uso de herramientas informáticas que permitan aumentar la eficiencia y la eficacia de las actividades de gestión de la seguridad operacional.

Delivery Virtual Classroom **Language** Spanish

Duration 6 days



ICAO-ACI Aerodrome Certification: Virtual Classroom

PTP*

Training Area Aerodromes

Course Description Many international airports are yet to be fully certified and many that are certified are unable to apply the Standards and Recommended Practices (SARPs) as laid out in ICAO Annex 14 — Aerodromes and the Manual on Certification of Aerodromes (Doc 9774). The objective of this course is to provide airport operators with the knowledge and skills required to practically apply and maintain the aerodrome certificate.

Delivery Virtual Classroom **Language** English

Duration 5 days



ICAO-ACI Airport User Charges: Virtual Classroom

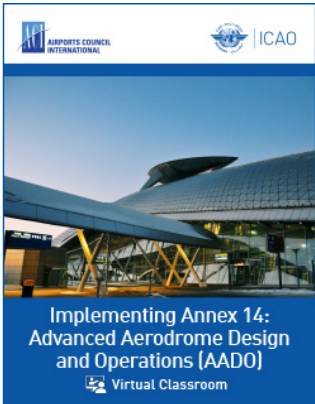
PTP*

Training Area Aerodromes

Course Description This training course is based on the application of ICAO's policies on user charges. The course uses a blended learning approach combining an e-learning component followed by a workshop component. This course, which is jointly delivered by Airports Council International (ACI) and ICAO, reviews the main recommendations adopted by the Conference on the Economics of Airports and Air Navigation Services (CEANS), held in Montreal in September 2008; the ninth edition of ICAO's Policies on Charges for Airports and Air Navigation Services (Doc 9082), which was published in 2012; and the third edition of the Airport Economics Manual (Doc 9562), which was published in 2013.

Delivery Virtual Classroom **Language** English

Duration 5 days



ICAO-ACI Implementing Annex 14: Advanced Aerodrome Design and Operations (AADO) - Virtual Classroom

PTP*

Training Area Aerodromes

Course Description The goal of the course is to enable the target audience to support the implementation of the ICAO Annex 14 in their aerodromes to achieve compliance. The online part of the course will allow trainees to grasp the theoretical aspects of Aerodrome Design and Operations, as detailed in ICAO Annex 14 Volume 1.

Delivery Virtual Classroom

Language English

Duration 5 days



ICAO-ACI Management of Airport Security: Virtual Classroom

PTP*

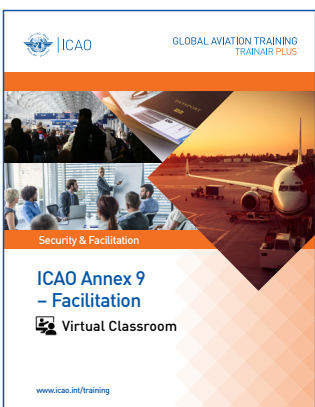
Training Area Security and Facilitation

Course Description The ACI-ICAO Management of Airport Security course provides guidance to aviation security personnel at a managerial level on planning, coordinating and implementing airport security preventative measures and pro-active initiatives that are in accordance with national programmes and airport industry best practices.

Delivery Virtual Classroom

Language English

Duration 5 days



ICAO Annex 9 - Facilitation: Virtual Classroom

ITP*

Training Area Security and Facilitation

Course Description The ICAO Annex 9 – Facilitation course is course designed to provide ICAO global training in facilitation to relevant staff from Civil Aviation Authorities (CAA) and relevant border control authorities to deal collectively, in an inter-agency manner, with Annex 9's facilitation provisions and support development and implementation of a National Air Transport Facilitation Programme (NATFP), National Air Transport Facilitation Committee (NATFC) and Airport Facilitation Committee.

Delivery Virtual Classroom

Language English

Duration 5 days



ICAO Government Safety Inspector Operations Air Cargo Certification (GSI-AC-18702): Virtual Classroom

ITP*

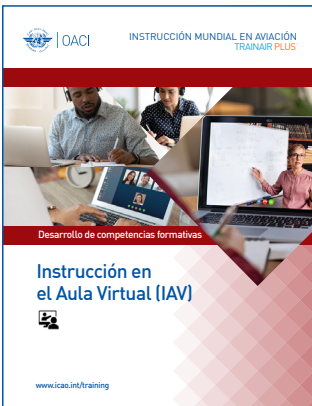
Training Area Flight Safety and Safety Management

Course Description The overall goal of this course is to provide CAA inspectors with an introductory foundation of knowledge necessary to perform the certification activities associated with ensuring the safe transport of cargo by air.

Delivery Virtual Classroom

Language English

Duration 5 days



Instrucción en el aula virtual: Impartición Virtual

ITP*

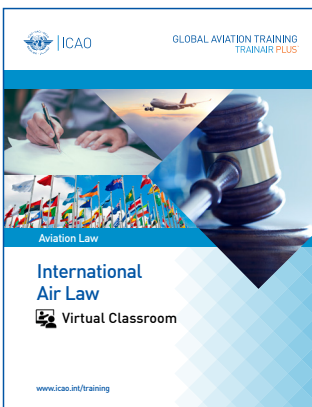
Training Area Training Competency Development

Course Description El curso de Instrucción en el aula virtual (IAV) TRAINAIR PLUS de la OACI proporciona a los instructores las competencias necesarias para impartir cursos en línea, apoyando la transición de la enseñanza en un aula presencial a la gestión de la instrucción en un aula virtual.

Delivery Virtual Classroom

Language Spanish

Duration 1 day



International Air Law: Virtual Classroom

ITP*

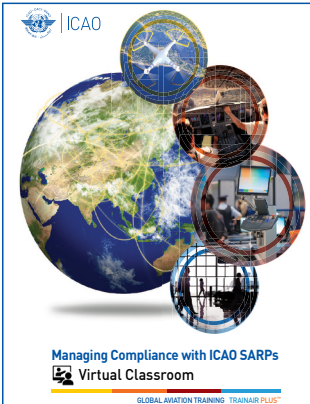
Training Area Aviation Law

Course Description The International Air Law course aims to enable representatives of Civil Aviation Administrations, Civil Aviation Authorities, Airports and Air Navigation Service Providers to support their organization in compliance with international air law, through application of appropriate knowledge and advocacy.

Delivery Virtual Classroom

Language English

Duration 5 days



Managing Compliance with ICAO SARPs (MCIS): Virtual Classroom

ITP*

Training Area Training Competency Development

Course Description This course aims to enable CAA senior and middle managers to plan, manage and continuously monitor the implementation of ICAO SARPs in their States.

Upon completion of the course, participants will be able to:

- develop a strategy to comply with ICAO SARPs
- manage the implementation of national requirements
- monitor compliance with ICAO SARPs

Delivery Virtual Classroom

Language English

Duration 5 days



Post-Training Evaluation (PTE): Virtual Classroom

ITP*

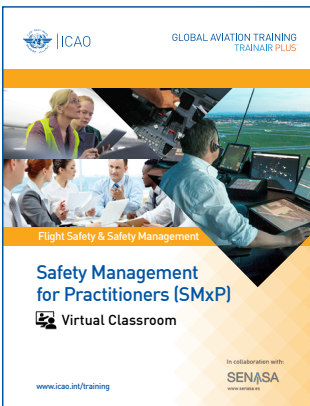
Training Area Training Competency Development

Course Description This course will provide CATC personnel with the necessary knowledge, skills and attitude to implement the TRAINAIR PLUS Level 3 Post-Training Evaluation (L3 PTE) processes, measure the impact of delivered training on work performance, and enhance the quality of developed courses and implemented training processes. The training package includes: - 5 days of face-to-face training and - 5 days of remote technical assistance.

Delivery Virtual Classroom

Language English

Duration 5 days



Safety Management for Practitioners (SMxP): Virtual Classroom

ITP*

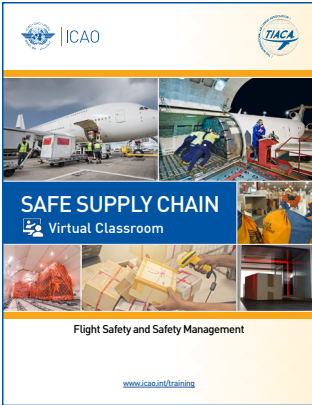
Training Area Flight Safety and Safety Management

Course Description The SMxP Virtual Course focuses on Safety Risk Management and Safety Assurance. It aims to provide qualified Safety Management System (SMS) staff with a comprehensive application of operational safety management processes and practical examples on the use of IT tools to enhance efficiency and effectiveness of safety management activities.

Delivery Virtual Classroom

Language English

Duration 6 days



Safe Supply Chain: Virtual Classroom

PTP*

Training Area Flight Safety and Safety Management

Course Description The Safe Supply Chain course is a joint partnership training package developed between The International Air Cargo Association (TIACA) and the International Civil Aviation Organization (ICAO). To develop and deliver this course, ICAO has worked actively with TIACA's strategic learning and development partner – Strategic Aviation Solutions International (SASI).

This course provides the entities in the air and mail cargo supply chain with the necessary knowledge and skills to work together effectively to ensure that cargo is handled appropriately in a safe & efficient manner within the ICAO's regulatory framework. The course also explores the market and supply chain trends and how they can affect aviation safety.

Delivery Virtual Classroom

Language English

Duration 3.5 days



Safety Risk Management Fundamentals: Virtual Classroom

ITP*

Training Area Flight Safety and Safety Management

Course Description The Safety Risk Management Fundamentals course focuses on competencies required at CAAs to conduct State-level safety risk assessments and evaluate Service Provider safety risks assessments.

Delivery Virtual Classroom

Language English

Duration 1 day



Training Developers Course (TDC): Virtual Classroom

ITP*

Training Area Training Competency Development

Course Description Training Developers Course (TDC) provides civil aviation course developers with knowledge, skills and attitudes to design and develop Standardized Training Packages (STPs), in accordance with the ICAO Doc 9941, Training Development Guide, Competency-based training methodology.

Delivery Virtual Classroom

Language English

Duration 10 days



Training Managers Course (TMC): Virtual Classroom

ITP*

Training Area Training Competency Development

Course Description The ICAO TRAINAIR PLUS Training Managers Course (TMC) addresses the operational aspects of managing an aviation training organization that meets the required standards of operation, training delivery, and quality management. It will enable the participants to apply the ICAO training organization assessment guidelines in order to prepare their training organization to meet and maintain operational and quality standards for ICAO recognition

Delivery Virtual Classroom

Language English

Duration 5 days



Validación de la Instrucción Basada en Competencias: Impartición Virtual

ITP*

Training Area Training Competency Development

Course Description El Curso de "Validación de la instrucción basada en competencias" (VIC) ha sido elaborado por la Oficina de instrucción mundial en aviación (GAT) de la Organización de Aviación Civil Internacional (OACI) y se ofrece a la comunidad de la aviación en las instalaciones de un Centro TPP de TRAINAIR PLUS (definido como "Centro TPP" en el presente marco de acuerdo). El curso proporcionará a los centros de instrucción capacidades de validación de los Conjunto de Material Didáctico Normalizados CMDNs diseñados según los preceptos metodológicos del Doc. 9941 de OACI, así como para los cursos convencionales que se diseñen implementando una metodología basada en competencias, asegurando la calidad de la instrucción.

Delivery Virtual Classroom

Language Spanish

Duration 5 days



Validating Competency-based Training (VCT): Virtual Classroom

ITP*

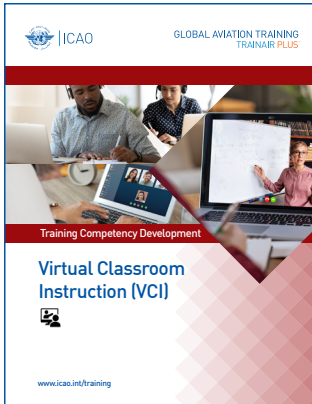
Training Area Training Competency Development

Course Description The Validating Competency-based Training (VCT) course provides Instructional Systems Design (ISD) validators with the essential knowledge, skills and attitudes to conduct validation of competency-based training courses in accordance with the ICAO Doc 9941, Training Development Guide (TDG).

Delivery Virtual Classroom

Language English

Duration 6 days



Virtual Classroom Instruction (VCI)

ITP*

Training Area Training Competency Development

Course Description The ICAO TRAINAIR PLUS Virtual Classroom Instruction (VCI) course provides instructors with the competencies required to deliver online courses, supporting the transition from teaching in a classroom to managing instruction within a virtual classroom.

Upon completion of the course, participants will be able to:

- prepare for a virtual classroom delivery
- manage learning activities in a virtual classroom
- deliver instruction effectively in a virtual classroom

Delivery Virtual Classroom

Language English

Duration 1 day



VIRTUAL PROGRAMMES



Global ACI-ICAO Airport Management Professional Accreditation Programme (AMPAP)

PTP*

Training Area Aerodromes

Description Start your International Airport Professional (IAP) or Global ACI-ICAO AMPAP Associate designation by enrolling in any of the following three (3) virtual courses of the AMPAP curriculum:

1. Airport Operations, Safety and Security*
2. Airport Commercial and Financial Management*
3. Airport Planning, Development and Environmental Management*

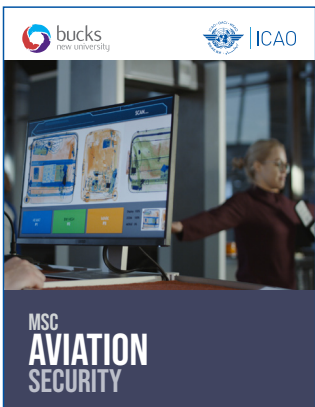
Each of these online mandatory courses last four (4) weeks and participants are estimated to spend on average 10 to 13 hours per week. These courses propose a mix of online sessions, individual and group assignments, and online exams that allow you to take the class while keeping your daily responsibilities at work.

*Special conditions apply. [Please visit programme page for details.](#)

Delivery Virtual Classroom and Online

Language English

Duration 4 weeks (each)



Bucks New University – Master of Science (MSc) in Aviation Security

PTP*

Training Area Security and Facilitation

Description The MSc in Aviation Security allows you to explore and develop theories and methodologies to mitigate these risks, and consider and analyse the future of safe and secure aviation.

This master's analyses, evaluates and develops the multi-layered and interconnected processes involved in security management in the high-risk and technology-dependent world of aviation.

After having successfully completed this course, participants will have:

- a master's level qualification relevant to your professional development
- high level knowledge that gives you professional recognition in this field
- lifelong skills and, particularly, the ability to analyse and evaluate operational and strategic contexts
- the skills to apply academic theory and principles in a business environment.

[Please visit programme page for details.](#)

Delivery Part-time distance learning

Language English

Duration 2 years



Management Certificate in Civil Aviation: Virtual Classroom

Training Area Aviation Management

Course Description The Management Certificate in Civil Aviation (MCCA) covers three main topics to help leaders prepare and enhance their leadership skills in civil aviation. The programme is taught at a level equivalent to that of a graduate business programme and consists of three independent certificates:

- 1) Certificate in Strategic Management;
- 2) Certificate in Human Resources Management;
- 3) Certificate in Business Planning and Decision Making.

These Certificates will provide current and future leaders in civil aviation with the tools needed to bring their organizations up to speed on critical industry issues.

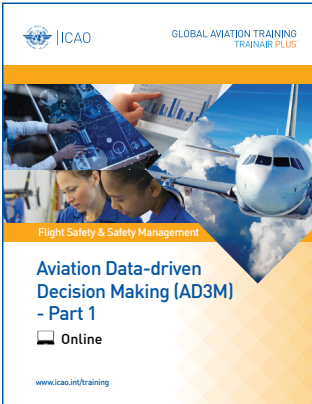
Delivery Virtual Classroom

Language English

Duration 6 days
for each



ONLINE COURSES



Aviation Data-driven Decision Making (AD3M) - Part 1: Online

ITP*

Training Area Flight Safety and Safety Management

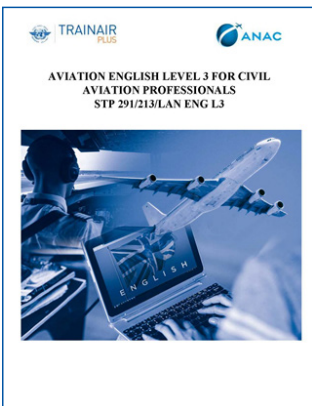
Course Description The Aviation Data-driven Decision Making (AD3M) online course is an excellent way to explore the fundamental concepts behind aviation data-driven decision making. You may wish to complete this online course as a stand-alone, or be eligible as a pre-requisite for the classroom delivery of the Application of Aviation Data-driven Decision Making.

This course is aimed for aviation professionals and managers from Civil Aviation Authorities (CAAs), airlines, aerodrome operators, and other service providers involved in collecting, managing, reporting or making decisions using aviation data.

Delivery Online

Language English

Duration 13 hrs



Aviation English Level 3 for Civil Aviation Professionals

STP*

Training Area Training Competency Development

Course Description Provide to new aviation professionals the necessary knowledge, skills and attitudes allowing them to effectively execute their duties in English language as needed in accordance with ICAO language competency level 3.

Delivery Online

Language English

Duration 40 hrs



Aviation Fundamentals (AviFun)

PTP*

Training Area Air Transport

Course Description An online course for all aviation professionals across all sectors. Learn about the aviation fundamentals of the air transport system in just 9 modules.

Whether you currently work in any field related to aviation, or you are new to aviation, this course will provide you with an overall update and understanding of international civil aviation. ICAO, in partnership with the University of Waterloo bring you this efficient and cost-effective learning method, so you can earn your e-certificate today.

Delivery Online

Language English

Duration 20 hrs



Conducting a Technical Assistance Visit to CAPSCA Member States and Airports: Online

RTCE ITP*

Training Area Flight Safety and Safety Management

Course Description This online course aims to contribute to the ICAO Collaborative Arrangement for the Prevention and Management of Public Health Events in Civil Aviation (CAPSCA) programme by developing a critical mass of experts for the global implementation of ICAO Standards and Recommended Practices (SARPs) related to public health events and emergencies, and the WHO International Health Regulations (IHR 2005).

This online training will enable experts to become CAPSCA Technical Advisors by developing a standardised awareness and understanding of the methodology, aspects and requirements to assess and improve existing prevention infrastructure, and to propose measures to eliminate deficiencies in preparedness to Public Health emergencies.

Delivery Online

Language English

Duration 32 hrs



Digital Transformation in Aviation: Online

ITP*

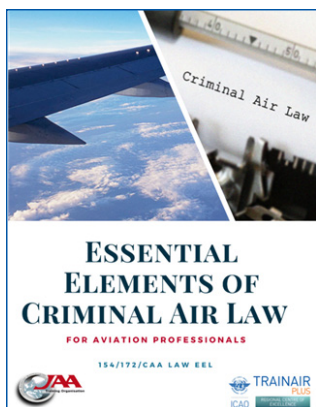
Training Area Aviation Management

Course Description The COVID-19 crisis has shown the increased effectiveness and the importance of digital options over more traditional, paper-based solutions. This engaging, interactive online course, based on a webinar in the ICAO Covid-19 series, will discuss key technological innovations to consider when launching a digital transformation initiative within an organization. It will also touch upon the use of technologies such as digital identity, artificial intelligence and blockchain in key areas of aviation including certification, signing, identification and security.

Delivery Online

Language English

Duration 2 hrs



Essential Elements of Criminal Air Law for Aviation Professionals

STP*

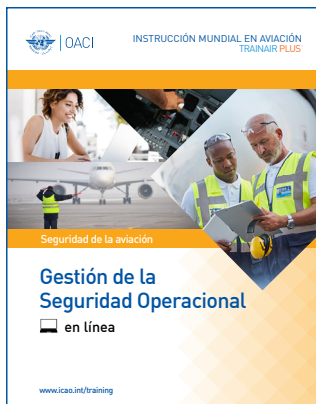
Training Area Air Transport

Course Description This STP will provide aviation professionals with the necessary knowledge, skills and attitudes to correctly carry out the appropriate procedures during specific safety and security incidents on board of an aircraft and in an aerodrome according to the regulatory framework and taking into account the chain of command, responsibilities and liabilities.

Delivery Online

Language English

Duration 18 hrs



Gestión de la Seguridad Operacional: en línea

ITP*

Training Area Flight Safety and Safety Management

Course Description El curso SMxP se centra en la gestión de riesgos de la seguridad operacional y la garantía de seguridad. Su objetivo es proporcionar al personal calificado del Sistema de Gestión de la Seguridad operacional una aplicación completa de los procesos de gestión de la seguridad operacional con ejemplos prácticos sobre el uso de instrumentos de tecnología de la información a fin de mejorar la eficiencia y la eficacia de las actividades de gestión de la seguridad operacional.

Delivery Online

Language Spanish

Duration 13 hrs



ICAO-ACI Global Reporting Format (GRF) - Online Course

PTP*

Training Area Aerodrome

Course Description This online course, jointly developed with Airports Council International (ACI), aims to assist airport personnel to meet the new ICAO requirements for runway surface condition assessment and reporting that come into effect in November 2020, as outlined in ICAO Circular 355, Assessment, Measurement and Reporting of Runway Surface Conditions, and ICAO Doc 10064, Aeroplane Performance Manual (APM).

You will benefit from this course if you are an Manager, Officer or Staff in Airport Operations, Airport Emergency Management, or Airport Safety Management.

Delivery Online

Language English

Duration 3 hrs



Introduction to the Global Reporting Format (GRF) for Runway Surface Conditions - Online Course for Aircraft Operators and Flight Crew

PTP*

Training Area Aerodrome

Course Description This online course, jointly developed by the International Air Transport Association (IATA), aims to assist flight crew to understand and use the new runway condition reporting requirements as outlined in ICAO Annex 14, Volume 1, Aerodrome Design and Operation; Doc 10064, AeroplaneS Performance Manual (APM); and Circular 355, Assessment, Measurement and Reporting of Runway Surface Conditions.

You will benefit from this course if you are a Flight crew, Airline operational staff, or Dispatcher.

Delivery Online

Language English

Duration 3 hrs



NOTAM Specialist Course - Online Phase

STP*

Training Area Air Navigation Services

Course Description The course will provide participants with the preliminary knowledge, skills and attitudes required to effectively follow Classroom phase of the 'NOTAM Specialist' Course with optimized duration.

Delivery Online

Language English

Duration 30 hrs



Performance-Based Navigation (PBN) - Airspace Design: Online

ITP*

Training Area Air Navigation Services

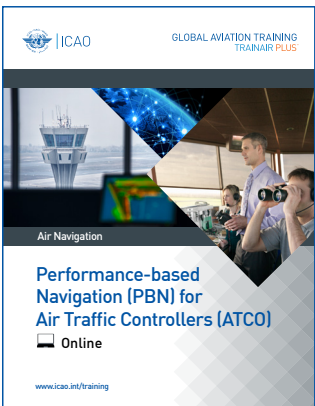
Course Description This online course provides an understanding of the application of Performance-Based Navigation (PBN) in the design of airspace. Personnel involved in airspace design need to understand the PBN concept and how it can be used to improve an existing airspace structure.

You will benefit from this course as an aviation professional currently working as: an ATS provider and regulator, ATS manager, Airline flight planning personnel from operational control centres, supervisors, safety managers, airspace planners, trainers, and inspectors who are involved in ATS airspace design and procedures both civil and military.

Delivery Online

Language English

Duration 5 hrs



Performance-Based Navigation (PBN) for Air Traffic Controllers: Online

ITP*

Training Area Air Navigation Services

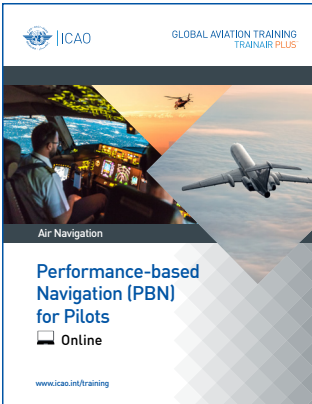
Course Description This Performance-Based Navigation (PBN) course provides fundamental and most critical information necessary for Air Traffic Controllers to facilitate their understanding with respect to PBN.

You will benefit from this course as an aviation professional working for an air traffic service provider or for individual Air Traffic Controllers with guidance from the International Federation of Air Traffic Controllers Associations.

Delivery Online

Language English

Duration 5 hrs



Performance-Based Navigation (PBN) for Pilots: Online

ITP*

Training Area Air Navigation Services

Course Description This Performance-Based Navigation (PBN) course provides an overview of the PBN concept and principles, and provides pilots with guidance on procedures for PBN operations.

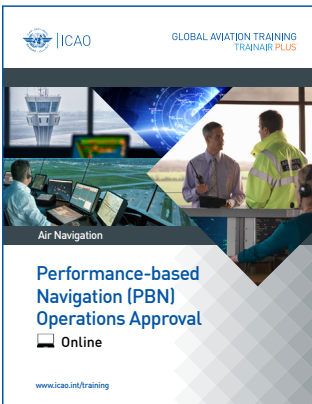
PBN is increasingly becoming the normal method of navigation and all pilots need to understand the basic concepts and operational requirements.

You will benefit from this course as an aviation professional working for an airline, or if you are a commercial or general aviation pilot.

Delivery Online

Language English

Duration 5 hrs



Performance-Based Navigation (PBN) Operations Approval: Online

ITP*

Training Area Air Navigation Services

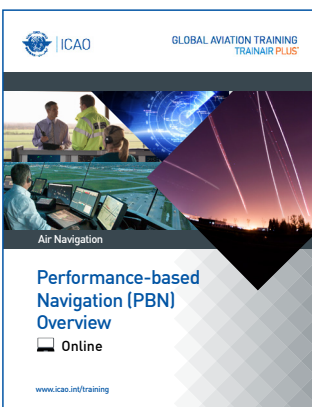
Course Description This online course provides an overall understanding of the Performance-Based Navigation (PBN) concept, implementation and operations approval process.

As commercial air transport operators need operational approval to fly PBN routes and procedures, this course is fundamental for Civil Aviation Authorities (CAA) and Airline personnel.

Delivery Online

Language English

Duration 5 hrs



Performance-Based Navigation (PBN) Overview: Online

ITP*

Training Area Air Navigation Services

Course Description This online course provides a high-level overview of the Performance-Based Navigation (PBN) concept and principles. This course is a recommended pre-requisite to understanding PBN and for further PBN training.

Since PBN implementation impacts all areas (aircraft operations, regulatory approvals and authorizations, training, instrument flight procedure design, airspace design, aircraft separation, etc), understanding the PBN concept and principles becomes essential for all aviation stakeholders.

Delivery Online

Language English

Duration 5 hrs



Personal Weight Management Skill Set for Aviation Professionals

STP*

Training Area Flight Safety and Safety Management

Course Description This course will provide participants the necessary knowledge, skills and attitudes to ensure that participants can plan and execute a lifestyle that will reduce the likelihood of obesity and its related diseases, in accordance with the recommended practices and procedures established by the State (Department of Health) and relevant international bodies.

Delivery Online

Language English

Duration 10 hrs



Personnel Licensing (PEL) System Part 1: Online

RTCE ITP*

Training Area Flight Safety and Safety Management

Course Description The ITP-PEL online module aims to provide participants with essential knowledge about personnel licensing system.

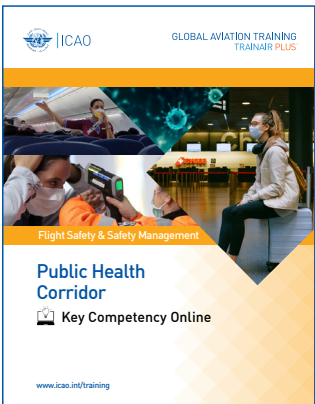
Upon completion of this course, you will be able to:

- Identify the essential components and processes of a PEL system
- Describe the regulatory system governing PEL and the requirements of a PEL office
- Describe the processing of licences, language proficiency requirements, and the examining principles of PEL

Delivery Online

Language English

Duration 15 hrs



Public Health Corridor: Online

ITP*

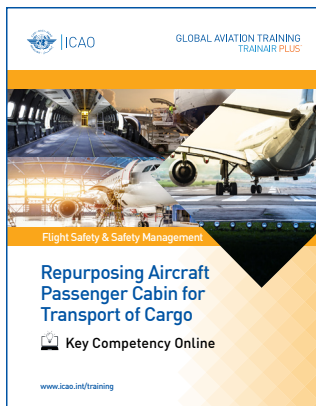
Training Area Flight Safety and Safety Management

Course Description This engaging interactive online course, based on a webinar in the ICAO COVID-19 series, and further subsequent developments, provides clear explanations of the principles and detailed examples of the key elements of the Public Health Corridor (PHC) strategy, a multilayer approach to ensuring as much as possible the use of “clean” crew, “clean” aircraft, “clean” airport facilities and “clean” cargo to mitigate the spread of COVID-19 through air travel.

Delivery Online

Language English

Duration 2 hrs



Repurposing Aircraft Passenger Cabin for Transport of Cargo: Online

ITP*

Training Area Flight Safety and Safety Management

Course Description This interactive online course based on an ICAO webinar in the COVID-19 pandemic, provides comprehensive and up-to-date guidance for the implementation of the Transport of Cargo in the Passenger Cabin (TCPC) including specific ICAO Provisions, considerations for regulatory approval, and examples of best practices from Member States and other organizations.

Delivery Online

Language English

Duration 2 hrs



Safety Management: Online

ITP*

Training Area Flight Safety and Safety Management

Course Description This Safety Management course describes ICAO safety management provisions and the implementation of State Safety Programme (SSP) and Safety Management System (SMS) at State and service provider level, respectively.

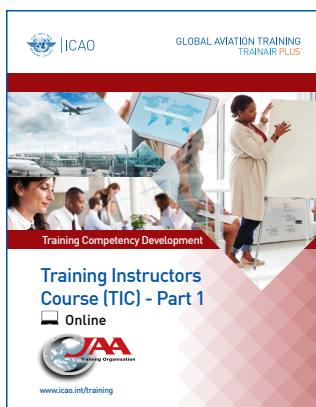
By completing this course, you will be prepared and eligible to enroll in other ICAO Safety related courses, as it remains a pre-requisite to register for the State Safety Programme, Aerodrome Safety Management Incorporating PANS-Aerodromes, Safety Management for Practitioners (SMxP).

You will benefit from this course if you work for a State regulatory body involved in the planning, development, and implementation of State Safety Programmes, and if you work for an aviation service provider involved in the planning, development and implementation of Safety Management Systems.

Delivery Online

Language English

Duration 13 hrs



TRAINAIR PLUS Training Instructors Course (TIC) - Part 1 - Instructional Competencies

ITP*

Training Area Training Competency Development

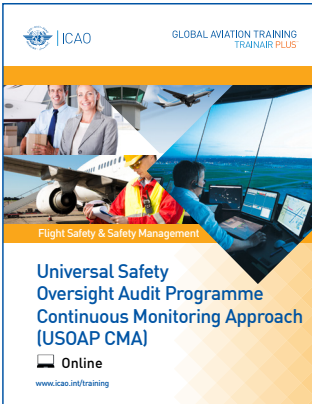
Course Description This online course aims to provide participants with basic instructional skills, knowledge and techniques, as well as contemporary methods, which will enable them to prepare and be ready to deliver training courses in an efficient and effective way.

You will benefit from this course if you are a pre-service and in-service trainers with little or no formal training background. This course will also prepare you as it remains a pre-requisite to the classroom delivery of the Training Instructors Course (TIC) Part 2.

Delivery Online

Language English

Duration 30 hrs



Universal Safety Oversight Audit Programme Continuous Monitoring Approach (USOAP CMA): Online

ITP*

Training Area Flight Safety and Safety Management

Course Description This comprehensive online course assists aviation experts to prepare for Universal Safety Oversight Audit Programme Continuous Monitoring Approach (USOAP CMA) activities. It highlights the essential content of the protocol questions, relating them to the associated ICAO documents, including the ICAO Annexes and associated guidance material in each audit area.

If your State is looking to qualify additional personnel, this is a good time to enroll in this course.

Delivery Online

Language English

Duration 50 hrs



Unmanned Aviation Fundamentals: Online

ITP*

Training Area Air Navigation Services

Course Description This interactive online course provides clear explanations of the differences between manned and unmanned aviation, operational and technical limitations of UA, UAS, RPAS, and various other unmanned aviation operations. This course also addresses the certification requirements and processes, State and CAA inspector's roles, and responsibility for oversight.

Delivery Online

Language English

Duration 2 hrs

Course Definitions

ICAO Training Package (ITP) / (RTCE ITP)

An ITP is a training package produced by ICAO or a Regional Training Centre of Excellence (RTCE), in accordance with the ICAO Training Development Guide, Competency-based Methodology (Doc 9941) or an equivalent ISD methodology.

Compliant Training Package (CTP)

A CTP is a training package that complies with ICAO Standards and Recommended Practices (SARPs) and guidance material. It is presented as a fully documented and tested comprehensive package of training material that reflects:

- the current technological and operational requirements specific to a particular training topic;
- ICAO SARPs, Annexes and guidance material; and
- ICAO training objectives, complements existing ICAO training, and makes a significant contribution to aviation capacity building.

Partner Training Package (PTP)

A PTP is training material produced in partnership between ICAO and the training arm of a Corporate Member, industry partner, or educational institution, in accordance with the ICAO Training Development Guide, Competency-based Methodology (Doc 9941).

PTPs are presented as fully documented and tested comprehensive packages of training material that comply with ICAO SARPs and policies, help achieve ICAO training objectives, complement existing ICAO training, and make a significant contribution to aviation capacity building.

Standard Training Package (STP)

An STP is a competency-based training package developed by TPP Members, using Member State's or industry requirements with operational content. An STP is produced in accordance with the ICAO Training Development Guide, Competency-based Methodology (Doc 9941). It is self-contained, material-dependent, and validated by the TRAINAIR PLUS Programme. The package includes instructor material, trainee material, as well as relevant documents on how the course was developed.



| ICAO

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