



ICAO

GLOBAL AVIATION TRAINING  
TRAINAIR PLUS™



Air Navigation Services

# Unmanned Aviation Fundamentals



Online

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# Unmanned Aviation Fundamentals Online



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

## ► COURSE MODULES

The course has the following 3 Units:

- Course Introduction
- Unit 1- Overview of Unmanned Aviation
- Unit 2- Certification Requirements and Processes for Unmanned Aviation
- Unit 3- Oversight of Unmanned Aviation Activities
- Course Summary
- Final Exam

## ► LEARNING OBJECTIVES

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

- identify differences between manned and unmanned aviation
- describe the scope of unmanned aviation
- introduce the operation-centric, risk-based approach and safety management system (SMS)
- explain performance-based, prescriptive, and competency-based regulations
- identify requirements for airworthiness
- explain remote pilot licensing
- describe UAS and RPAS operator certification
- explain equipment certification

## ► TARGET POPULATION

Civil Aviation Authorities, Member States, and other aviation industry professionals involved in policy development, regulations, safety, and operations.

## ► STRUCTURE OF THE COURSE

Course duration: 2 hours

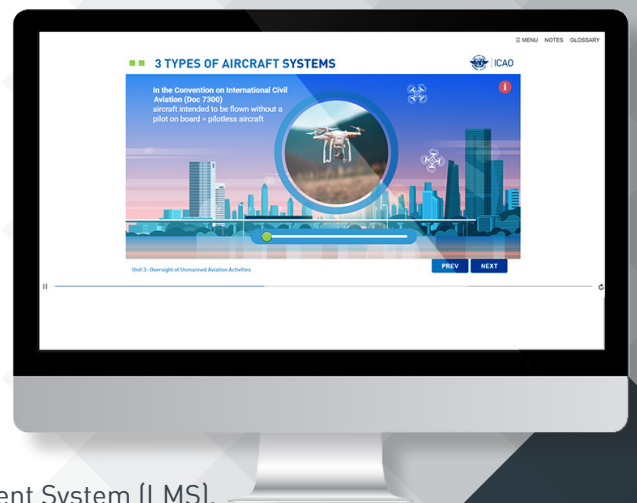
Delivery mode: Online

Language of instruction: English



## ► CERTIFICATE

This online course is hosted on the ICAO Learning Management System (LMS). Upon successful completion of the exam, you will receive an e-Certificate through the ICAO LMS.



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