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EU AVIATION SAFETY REGULATIONS AND COMPLIANCE



**Fully Accredited
By:**

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PROGRAM OVERVIEW

The European Union (EU) has some of the most stringent aviation safety regulations worldwide. With **multiple rules and compliance requirements spanning aircraft maintenance, flight operations, personnel qualifications, and ongoing auditing**, understanding and adhering to these complex regulations is crucial yet challenging for aviation leaders.

This certified program will equip you with an in-depth understanding of the EU Aviation Safety Regulations and Compliance framework, focusing on key areas such as **airworthiness, operations, licensing, and environmental impacts**. You will delve into the specifics of **aviation regulations like the Basic Regulation (EU) 2018/1139, and understand the certification processes for aircraft and components**. The program will also cover operational requirements, including flight crew licensing, air operations, and ground handling, alongside safety management systems and their implementation.

In addition, this program will expose you to a wide range of critical topics and operational safety protocols, including **aircraft certification process, safety management systems, operational safety requirements, maintenance and continuing airworthiness and safety audits**. You will learn how to develop and implement robust compliance frameworks that align with the relevant regulations and industry best practices. Additionally, you will gain an understanding of the importance of **fostering a strong safety culture** within your organization and how to effectively manage and mitigate safety risks.

Upon successful completion of the program, you will attain the **Certification in EU Aviation Safety Regulations and Compliance**, enhancing your professional credentials and affirming your expertise and professional standing in the EU aviation industry. This industry-recognized certification offers lifelong validity and will demonstrate your deep understanding of EU aviation safety standards and practices, positioning you as a skilled professional capable of shaping the future of aviation safety and sustainability.

ACCREDITATIONS



4.8



4.6



KEY SKILLS YOU WILL GAIN

From This Program



STANDARDS AND RECOMMENDED PRACTICES (SARPS)
EASA FUNCTIONS
PRIMARY AVIATION LEGISLATION

EUROPEAN COMMON AVIATION AREA (ECAA)
CONTINUING AIRWORTHINESS
LICENSING OF AIRLINES
PASSENGER RIGHTS

DANGEROUS GOODS AT ICAO
INTERNATIONAL AND EU LICENSING
FATIGUE RISK MANAGEMENT SYSTEMS
EU SAFETY MANAGEMENT SYSTEMS (SMS)

EU AVIATION ENVIRONMENTAL REGULATION
EMISSIONS STANDARDS
SUSTAINABLE AVIATION FUEL (SAFS)
EU'S GREEN DEAL
UNMANNED AIRCRAFT SYSTEMS (UAS)

SAFETY CULTURE IN AVIATION
USOAP AUDITS

YOUR FACULTY DIRECTOR



Axelle Cartier

Highly Accomplished Aviation and Space Lawyer

Axelle Cartier is a highly accomplished aviation and space lawyer, as well as an esteemed **ICAO-qualified instructor in international air law, aviation regulation, and space law**. Her extensive expertise encompasses international civil aviation safety and security, criminal air law, drone regulations, consumer law, and space law. As a qualified instructor, she has a distinguished record of training aviation personnel for international organizations, civil aviation authorities, governmental transport institutions, the aviation industry, and aerospace manufacturers. Axelle is also a highly regarded **senior lecturer in air and space law master's programs with McGill University, Toulouse University Capitole and Paris 1 Panthéon-Sorbonne University across North America and Europe**.

As a founding member of the International Air Law Moot Court Competition, Axelle continues to make significant contributions to the field. She regularly engages as a speaker and moderator at international air law conferences and boasts a substantial portfolio of published articles in prestigious journals. Additionally, she **serves on the Editorial Board of the McGill Annals of Air and Space Law** and maintains active memberships in renowned aviation professional associations.

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PROGRAM AGENDA

MODULE 1 - BRIEF INTRODUCTION TO INTERNATIONAL LAW-MAKING IN AVIATION SAFETY

- International Law-Making (incl. SARPs)
- Safety at ICAO
- SARPS and EU Law

MODULE 2 - BRIEF INTRODUCTION TO EU LAW

- Basic EU Law (Treaty/Regulation/Directive)
- Basic EU Law Applicable to Safety
- EU Law and Aviation

MODULE 3 - INTRODUCTION TO EU AVIATION SAFETY REGULATIONS

- From JAA to EASA
- EASA's Functions and Responsibilities
- Implementing EU Commission/EASA Rules into Member States' Law

MODULE 4 - GLOBAL AND REGIONAL SAFETY INITIATIVES

- EU Leadership in Safety: From JAA/FAA Harmonization to Today
- ICAO and EU: USOAP Audits and Working Arrangements
- ICAO and Other UN Agencies

MODULE 5 - AIRCRAFT CERTIFICATION AND AIRWORTHINESS

- ICAO Certification and Airworthiness
- Continuing Airworthiness at ICAO and in the EU
- Continuing Airworthiness Organizations (incl. CAMO)

MODULE 6 - AIR OPERATIONS AND COMMERCIAL AIR TRANSPORT

- Licensing of Airlines: International and EU Framework
- Dangerous Goods at ICAO and at the EU
- Passenger Rights at ICAO and at the EU

MODULE 7 - HUMAN FACTORS IN AVIATION SAFETY

- Understanding Human Errors and Performance
- Fatigue Risk Management Systems at EASA
- CRM Training

MODULE 8 - EU SAFETY MANAGEMENT SYSTEMS (SMS)

- Components and Importance of an Effective SMS at ICAO
- EU Regulatory Requirements for SMS
- Best Practices for SMS Integration: Selected Cases



PROGRAM AGENDA

MODULE 9 - EU AVIATION ENVIRONMENTAL REGULATION

- Emissions Standards and Noise Reduction Policies at ICAO
- Alternatives: SAFs, Hybrid, Electric
- EU's Green Deal and Civil Aviation: Challenges

MODULE 10 - NAVIGATING LEGAL ASPECTS OF EU AVIATION SAFETY

- Unmanned Aircraft Systems (UAS): Purposes and Regulation
- Alternatives: SAFs, Hybrid, Electric
- UAS as Misuse and Security Threat

MODULE 11 - SAFETY CULTURE AND POSITIVE STRATEGY

- Building Safety Culture in Aviation
- Bridging Safety Culture and Regulatory Compliance Strategies
- Business Ethics and Positive Strategy

YOUR CHARTER DESIGNATION



Chartered Institute of Professional Certifications' programs are unique as they provide you with professional charter designations and marks that can be used across your lifetime once you have completed our programs.

Upon successfully attending this program, you will be awarded with the **Certification in EU Aviation Safety Regulations and Compliance** that can be used in your resume, CV and other professional credentials. This certification is industry-recognized with lifelong validity.

Globally demanded and recognized, this certification will enhance your professional credentials and demonstrate your comprehensive understanding of international aviation standards, EU directives, and the evolving EASA framework, positioning you as a leading authority in aviation. This program is developed by **Chartered Institute of Professional Certifications** and the content of this program has been certified by **CPD Certification Service** as conforming to continuing professional principals.

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CONTACT US TODAY

We Thank You for Your Ongoing Support
of Our Programs

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