Provide a comprehensive understanding of civil aviation safety objectives, laws and technical regulations, with a focus on the European organization and processes for airworthiness and operations.

Prerequisites
- Aircraft architecture and basic aeronautics knowledge

* not compulsory

Learning objectives
After completing this course, participants will be able to:
- Describe the international safety objectives;
- Describe the applicable European regulatory bodies for initial and continued airworthiness, operations using proper terminology;
- Understand the scope and significance of airworthiness documents.

Key elements
Dates: 23 – 25 September 2019 (exam: 10 October 2019*)
Duration: 15 hours
For whom: recent graduates, jobseekers and experienced employees
Location: ISAE-SUPAERO, Toulouse
Course fees: 1 800 €
Language: English

Highlights
- Certification process
- EASA regulation
- Aviation safety

Practical information and registration
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Course content

Aviation safety objectives:
• Definitions
• Acceptable level
• Results
• Safety programs

International conventions:
• ICAO organization
• Chicago conventions principles
• Standards
• Definitions

European regulations:
• EASA organization and responsibilities
• EASA regulations and approvals

Airworthiness regulation:
• ICAO principles
• European type certification process
• Airworthiness documents
• Approval of changes
• Continued airworthiness

Operations regulation:
• ICAO principles
• EASA Air operations regulation
• Air operator
• Operations manual