

# ADVANCED MASTER IN SAFETY MANAGEMENT IN AVIATION

## IN BRIEF

**Type of diploma :** Advanced Master®

**Ministry field(s) :** Science and Technology

## Presentation

### OVERVIEW

Air Transport is a complex and rapidly changing macro-system. Safety is supported by a set of regulatory requirements, already implemented for many years, but in constant evolution.

The most recent accidents involve many actors and organizations and it has been shown that their causes are multifactorial. Beyond regulations and technical developments, it is necessary to engage all actors at all levels of organizations so that they can contribute positively to Safety.

In addition, the health crisis linked to COVID-19 and climate change are creating new risks to which air transport will have to respond in the coming years.

The Advanced Master "Safety Management in Aviation" is designed to let Safety managers and experts able to lead, assess, improve and promote Safety Performance in various organizations in the Air Transport System.

The Safety Management remains a major challenge and requires adapted skills, including soft skills communication, leadership and assertiveness

For more information about "Advanced Master" delivered by ENAC, please click [here](#)

### MORE INFO

**ECTS credits :** 75 credits

**Duration :** 1 year

**Level :** Advanced Master

**Training Audience**

- \* Initial Education
- \* Continuing Education

**Kind of education :** RNCP Certification

**Education language :** English

## Organization

### Academic part

- *Part 1 : Context, Safety Culture, Cross-domain methods (Mandatory)*
  - SA6021E - CTX-Safety in Air Transport System Context
  - SA6022E - RISK-Safety Risks Management

- SA6023E - AUD-Safety Audits & Investigations
- SA6024E - LEAD-Manage, Lead & Promote
- *Part 2 : Safety Management by domain (Mandatory)*
  - SA6005E - MRO-Safety Management
  - SA6004E - MANU-Safety Management
  - SA6002E - Airport Certification and Safety
  - SA6007E - ANSP-Safety Management
  - SA6008E - ATO-Safety Management
  - SA6003E - AO-Safety Management
- *Part 3 : Safety at State Level (Mandatory)*
  - SA6009E - SSL-Safety at State Level
- *Safety Synthesis (Mandatory)*
  - SA6020E - OVW - Safety Synthesis
- *Professional part (Mandatory)*
  - TX5800 - Internship
  - TX5901 - Professional thesis

## Professional insertion

### CAREER OPPORTUNITIES

The ENAC Advanced Master in "Safety Management in Aviation" is designed for current or future Safety Managers in charge of the development, deployment, or improvement of Safety in organizations of the Air Transport System.

In Civil Aviation Authorities: Safety Officer or Manager, Safety Performance Manager, Safety Audit Responsible, SSP (State Safety Programme) Manager. In industry and operators : Safety Director or Manager, SMS (Safety Management System) Manager or Responsible, Safety Risks Manager, Safety Analysis Manager

## Organizational unit

ENAC - Ecole nationale de l'aviation civile

### Places

Toulouse

### Contacts

### Course Director

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