

ADVANCED MASTER AVIATION SAFETY AIRCRAFT AIRWORTHINESS

IN BRIEF

Type of diploma : Advanced Master®

Ministry field(s) : Science and Technology

Presentation

OVERVIEW

Airworthiness plays a pivotal role in aviation safety and development, guaranteeing that design, manufacture, operation and maintenance of aircraft, engines and systems are suitable for safe flight. It is supported by an overall process for which a solid regulatory and technical knowledge is necessary.

The Advanced Master ASAA provides the required high-level skills and competencies in the fields of airworthiness regulations, aircraft and systems design certification, continued airworthiness and operation.

It has been designed to meet industry and authorities demand for airworthiness or certification engineers' specific profiles

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

Organization

- Academic part (Mandatory)

- RG6004E - Certification Procedures 3
- RG6010E - Changes to type Certificates
- CS6004E - Safety and design Requirements for Systems
- AV6006E - Environmental Certification
- FH6003E - Human Factors
- AE6016E - Normal-Category Aircraft and Unconventional

Products Certification

- AE6011E - Flight
- AE6012E - Structure
- AV6008E - Avionics
- AE6015E - General Systems & Cabin
- AE6014E - Engine & Powerplant

ACCREDITED ORGANIZATIONAL UNITS

* Institut Supérieur de
l'Aéronautique et de
l'Espace à Toulouse

MORE INFO

ECTS credits : 75 credits

Duration : 1 year

Level : Advanced Master

Kind of education : RNCP
Certification

Education language :
English

PARTNER SCHOOLS

[ISAE Supaéro](#)
[Ecole de l'Air et de l'Espace](#)

- SH6006E - Integrated team project
- SV6002E - In-service Occurrence Management
- RG6006E - Continuing Airworthiness
- OP6003E - Operations & Operational Certification
- WW6001E - Airworthiness of State Aircraft
- *End of studies project (Mandatory)*
 - TX5800 - Internship
 - TX5901 - Professional thesis

Professional insertion

Career opportunities

The program fully matches job market expectations for certification or airworthiness engineer positions. It offers a wide range of job opportunities within civil or military aircraft - engines - systems manufacturers, suppliers, airlines and aviation safety authorities

Organizational unit

ENAC - Ecole nationale de l'aviation civile

Places

Toulouse

Contacts

Course Director

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