

MASTÈRE SPÉCIALISÉ® AVIATION SAFETY AIRCRAFT AIRWORTHINESS

RÉSUMÉ DE LA FORMATION

Type de diplôme : Mastère Spécialisé®

Domaine(s) ministériel(s) : Sciences, Technologies, Santé

Présentation

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](#)

Organisation de la formation

- Phase académique (Obligatoire)

- RG6004E - Certification Procedures
- 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
- SH6006E - Integrated team project
- SV6002E - In-service Occurrence Management
- RG6006E - Continuing Airworthiness
- OP6003E - Operations & Operational Certification
- WW6001E - Airworthiness of State Aircraft

ÉTABLISSEMENT(S) CO-ACCREDITÉ(S)

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

PLUS D'INFOS

Crédits ECTS : 75 crédits

Durée : 1 an

Niveau d'étude : Mastère Spécialisé®

Nature de la formation : Diplôme

Langue(s) d'enseignement : Anglais

ÉTABLISSEMENT(S) PARTENAIRE(S)

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

- *Projet de fin d'études (Obligatoire)*
- TX5800 - Mission en entreprise
- TX5901 - Thèse professionnelle

Insertion professionnelle

Professional prospects and career opportunities

The “Advanced Master” in Aviation Safety - Aircraft Airworthiness has been set up for students who are considering a career in the aircraft airworthiness sector. The opening-up of the European air transport market, development of the Asian market and ageing of the world airline fleet are all creating real job prospects. The concerns of manufacturers and operators regarding the risks of a disorderly development of air transport are stepping up the need for technical monitoring and quality control.

This Advanced Master offered by ENAC and ISAE takes advantage of the excellent relations both Universities have forged with leading companies in the aeronautical engineering sector, both in Europe and worldwide.

Composante

ENAC - Ecole nationale de l'aviation civile

Lieu(x) de la formation

Toulouse

Contacts

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