

# Mastère Spécialisé® Aviation Safety Aircraft Airworthiness



**Diplôme  
Mastère  
spécialisé**



**Domaine(s)  
d'étude**  
Ingénierie des  
systèmes,  
Systèmes  
embarqués,  
Systèmes  
embarqués,  
Qualité,  
Réseaux -  
Télécommunication



**Établissements**  
ENAC - Ecole  
nationale de  
l'aviation civile

## 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](#)

## Et après...

## 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.

## Contact(s)

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## Contacts

### Responsable pédagogique

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## Infos pratiques

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## Établissement(s) partenaire(s)

ISAE Supaéro

🔗 <https://www.isae-supaero.fr/en/academics/advanced-masters/programs/advanced-master-aviation-safety-aircraft-airworthiness-asaa/>

Ecole de l'Air et de l'Espace

🔗 <https://www.ecole-air-espace.fr/formations/formation-continue/masteres-specialises/mastere-specialise-asaa/>

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## Lieu(x)

📍 Toulouse

# Programme

	Nature	CM	TD	TP	Crédits
RG6004E - Certification Procedures	UE	53h	23h	8h	6
RG6010E - Changes to type Certificats	UE	6h	10h	4h	2
CS6004E - Safety and design Requirements for Systems	UE	47h	5h		5
AV6006E - Environmental Certification	UE	18h			2
FH6003E - Human Factors	UE	6h			
AE6016E - Normal-Category Aircraft and Unconventional Products Certification	UE	18h			2
AE6011E - Flight	UE	45h			4
AE6012E - Structure	UE	40h			4
AV6008E - Avionics	UE	25h			2
AE6015E - General Systems & Cabin	UE	46h			4
AE6014E - Engine & Powerplant	UE	27h			2
SH6006E - Integrated team project	UE		42h	24h	5
SV6002E - In-service Occurrence Management	UE	8h	8h	4h	2
RG6006E - Continuing Airworthiness	UE	14h			1
OP6003E - Operations & Operational Certification	UE	15h			1
WW6001E - Airworthiness of State Aircraft	UE	30h			3
	Nature	CM	TD	TP	Crédits
TX5800 - Mission en entreprise	UE				10
TX5901 - Thèse professionnelle	UE				20