SCIENCES, INGÉNIERIE ET TECHNOLOGIES

ADVANCED MASTER IN AERONAUTICAL MAINTENANCE AND SUPPORT-ENGINEERING & MANAGEMENT (AMS-E&M)

Niveau d'étude visé
BAC +6

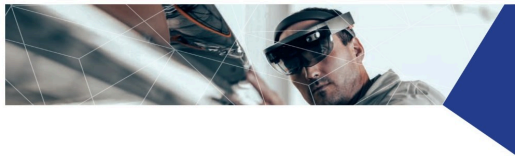
Diplôme
Mastère spécialisé

Domaine(s) d'étude
Ingénierie aéronautique et spatiale

Accessible en
Formation initiale, Formation continue

Établissements
ISAE - SUPAERO

Présentation



The Advanced Master in Aeronautical Maintenance and Support - Engineering & Management prepares the participants to face the competitive and fast changing MRO (Maintenance, Repair and Operations) business within the international regulatory framework.

Objectifs

The aeronautical maintenance and support ecosystem is a highly competitive and dynamic international environment, facing exciting commercial, economic, strategic and technical challenges, with
constant safety concerns. Encompassing a wide range of complex activities (concurrent engineering, operability analysis, integrated logistics support, life cycle management, line-base-shop maintenance, repair, modification,
support services, supply chain services decomissioning), it plays a key role for defence and civil aviation. It aims at designing, managing and ensuring aircraft continuing airworthiness and safety at acceptable
costs with the best availability, while benefiting from technological innovations to create added-value for stakeholders.

The Advanced Master AMS-E&M delivers:
• the appropriate high-level skills and know-how in aircraft architecture, maintenance and support delivered by experts,
• an exposure to the latest techniques and methods know-how, innovation, regulations and standards appliedthroughout this value chain.
• It prepares students to enter the competitive and fast changing global Maintenance & Support industry.

Admission

Conditions d'admission

The applicants must hold the following degrees:

- A **Master's Degree** or an equivalent degree
- Or a **Bachelor's Degree** with at least 3 years of professional experience

Toutes les informations de cette page sont indicatives et n'ont pas de valeur contractuelle
Dernière mise à jour le 26 mai 2026

• International degree equivalent to the aforementioned degrees.

For candidates who do not meet these conditions but can justify 5 years of significant professional experience, these programs can be accessed via the Validation of Professional and Personal Acquisitions - VAPP

Et après...

Insertion professionnelle

Engineering or management position in aircraft-engines-componentsmanufacturers (OEM) and suppliers, airlines, approved maintenanorganizations, continuing airworthiness management organization (CAMO), in-service support departments, OEM, supply chain organizations, authorities in civil or military aeronautical industry.

• Maintenance engineer or manager
• Maintainability/operability engineer
• Product support engineer
• Logistic support engineer

You can find on this page the job survey concerning our last Advanced Masters graduates

Contact(s)

Autres contacts

Ajouter : For more information, please visit the AMS-EM Advanced Master webpage

If you have any question:

- if you are a student, please contact info-programmes@isae-supaero.fr

- if you are a professional, please contact info.exed@isae-supaero.fr

Accessibilité des lieux et modalités d'enseignement aux étudiants en situation de handicap

The Advanced Master is accessible to persons with disabilities (PSH).

In the event that a learner is in a situation of disability, his or her needs (whatever they are educational, material, technical, human, etc.) are taken into account by the ISAE-SUPAERO's Disability Advisor. ISAE-SUPAERO provides the expertise, the tools, and the networks needed to facilitate the access to premises and resources, to prepare certifications and take examinations.

Infos pratiques

Lieu(x)

Toulouse

En savoir plus

ADVANCED MASTER AERONAUTICAL MAINTENANCE AND SUPPORT-ENGINEERING & MANAGEMENT (AMS-E&M)

https://www.isae-supaero.fr/offre-de-formations/mastere-specialise-aeronautical-maintenance-and-support-engineering-management-ms-ams-em/#onglet-lessentiel

Toutes les informations de cette page sont indicatives et n'ont pas de valeur contractuelle
Dernière mise à jour le 26 mai 2026

Programme

Organisation

1st semester:

Part 1: Aircraft General Familiarization

Part 2: Maintenance and Support in Aircraft Design

Part 3: Maintenance & Health Management Analysis &

Part 4: Maintenance Execution & Management

Part 5: Airworthiness, Safety & Human Factors

Part 6: Support & Service

2nd semester:

Students are required to conduct a 4 to 6 months professional thesis or internship

• with an aerospace company or in a laboratory

• in France or Abroad supervised by a tutor from the host organization and from ISAE-SUPAERO.

The thesis concludes with the submission of a report and an oral dissertation in front of a thesis committee..

Toutes les informations de cette page sont indicatives et n'ont pas de valeur contractuelle
Dernière mise à jour le 26 mai 2026

Communauté d'universités et établissements de Toulouse