

SCIENCES, INGÉNIERIE ET TECHNOLOGIES

ADVANCED MASTER AEROSPACE PROJECT MANAGEMENT (APM)



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,
ENAC - Ecole
nationale de
l'aviation civile

Présentation



The APM advanced Master provides students with an overview on military or civil international Aerospace industry and gives up-to-date skills, cutting-edge knowledge, and necessary competences for successfully leading Project

Objectifs

The Aeronautical, Space and Defense business is, by nature, complex, innovative with high technical added value. Placed at the heart of political, economic, environmental and technological issues, in France, in Europe and worldwide, it requires a prospective vision from decision makers. It is based on specific industrial processes, characterized by long, costly and risky cycles (R&D, production, maintenance & support). In this context, project management in an aerospace environment requires mastering a wide range of knowledge, knowhow and expertise adapted to the specific needs and issues of this challenging global business.

To address these concerns, ISAE-SUPAERO, Ecole de l'Air et de l'Espace and ENAC have pooled their expertise to develop the Aerospace Project Management (APM) advanced master. The professionally-oriented APM advanced master provides students with an overview of the military or civil international Aerospace industry and gives up-to-date skills, cutting-edge knowledge, and the skills needed to successfully lead Project or Program teams in the global aerospace and defence 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
- 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

CAREER OPPORTUNITIES

The APM advanced master program leads students to integrate or to become Heads of Aerospace program teams, to design and steer complex projects with Aerospace or defense companies and ensure on-going control over costs and risks.

CAREER OUTCOMES

- PMO - Project Management Officer,
- CTO - Chief Technical Officer
- Quality control manager,
- Logistician, Buyer, finance controller...

Companies recruiting our students:

AIRBUS, Air France, AVIC, Liebherr Aerospace, Reliance Defence, Scania, Safran Electronics & Defense, Elron Consulting, Jet Aviation, RUAG Aerospace Structures...

You can find on this [page](#) the job survey concerning our last Advanced Masters graduates

Contact(s)

Autres contacts

For more information, please visit the APM Advanced Master [webpage](#)

If you have any question:

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

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

Autres contacts

For more information, please visit the APM Advanced Master [webpage](#)

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

Établissement(s) partenaire(s)

Ecole de l'Air et de l'Espace

 <https://www.ecole-air-espace.fr/>

Lieu(x)

 Toulouse

En savoir plus

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MANAGEMENT (APM)

 <https://www.isae-supaero.fr/en/academics/advanced-masters/programs/advanced-master-aerospace-project-management-apm/>

Programme

Organisation

1st semester:

Part 1: Overview of the aerospace industry

Part 2: Methodology

Part 3: Economic and financial aspects

Part 4: Knowledge management in multicultural

In each of these parts the focus will be systematically on risk assessment and control as well as Aerospace quality concepts and indicators.

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..