

ADVANCED MASTER INNOVATION, ENTREPRENEURSHIP & MANAGEMENT



2025



Excellence with Passion

Make an impact !

The ISAE-SUPAERO Innovation, Entrepreneurship & Management Advanced Master was created to meet the growing demand:

- of COMPANIES who want to instill new, more agile methods in the implementation of their projects and retain their talents by offering them the opportunity to free their creativity and manage technological and innovative projects within them through **INTRAPRENEURSHIP**.
- of WOMEN and MEN who want to develop an innovative personal project with the support and guidance of professionals, with the support of technological, human and digital resources with an **ENTREPRENEURIAL** approach.

Goals



To develop **innovation** and entrepreneurial spirit by learning how to manage innovative projects, from original idea to market.

To offer the opportunity to quickly, in a pragmatic way, acquire all the keys to undertake technological and innovative projects in **all sectors of activity**.

To develop the use and experience of digital technology.

An environment dedicated to innovation & entrepreneurship



By joining the IEM Advanced Master and ISAE-SUPAERO, you benefit from an exceptional environment dedicated to innovation and entrepreneurship.

Innovation is in our DNA

This department aims to develop an entrepreneurial mindset and skills among students and staff, and to encourage the creation of companies by members of the Institute's community, particularly deep-tech startups in the Aeronautics, Space and Defense sector.

A dedicated service

Within the Development and Innovation Department, the Innovation and Entrepreneurship department supports you:

- By contributing to innovation training programs;
- By providing individualized support to entrepreneurial project leaders, from idea to prototyping;
- By organizing lectures led by technical and professional experts;
- By fostering local networking with investors, partners, customers, beta testers, etc.

Which jobs?



- Intrapreneur (Innovation Project Manager),
- Chief Technical Officer (CTO),
- Entrepreneur (Startuper),
- Project Manager (PM),
- Project Management Officer (PMO),
- Innovation Management Consultant,
- Innovation Finance Consultant,
- Business Developer,
- Innovation Marketing Consultant, etc.

Who is it for?



- Experienced professionals
- Master's degree's young graduates or equivalent such as engineers graduates or business schools graduates. This program is open to scientific and non scientific backgrounds.

InnovSpace, ISAE-SUPAERO's Fablab and incubator

Fully dedicated to innovation, InnovSpace is the place where an idea is transformed into a concrete project. Equipped with a fleet of digital and mechanical machine tools, it brings together different workshops – 3D printing/3D design/electronics/wood, enabling skills development and prototyping.

This place of creativity is also a pre-incubation hub for ISAE-SUPAERO startups.

Currently, 2 startups created by IEM Advanced Master graduates are hosted there and supported by the Innovation department within InnovSpace.



Training: customized support throughout the course



Semester 1 (6 months)

3 fundamental themes

- **Technology and creativity themes:** creating an innovative idea, transforming technological knowledge into an idea, testing, prototyping. Integrating different technologies, determining opportunities, dealing with techniques.
- **Project management:** planning, studying and managing risks, managing resources, coordinating.
- **Entrepreneurship and intrapreneurship:** promoting new technologies as a lever for company growth and creating a company, analyzing the market, understanding profitability, marketing.

2 cross-cutting themes

- **Human:** developing leadership, convincing, pitching, negotiating, recruiting, motivating, communicating.
- **PIE (Innovative Exploratory Project):** imagining a product that can meet a need, in a group of 3 to 5 students throughout the academic semester.



INNOVATIVE TECHNOLOGIES
+ CREATIVITY

~ 100 hours

Bringing an innovative
idea to life



PROJECT MANAGEMENT
+ SOFT SKILLS

~ 100 hours

Leading an innovation
project



ENTREPRENEURSHIP
+ INTRAPRENEURSHIP

~ 100 hours

From innovative
project to company

Innovative Exploratory Project
Developing Leadership

Examples of Innovative Exploratory Projects:

Elda – 3D snow cover mapping to optimize artificial snow production in ski resorts

Virno – vine protection system against hail

«Le Dirigeable» – airships in the service of forest fire detection

My shell – customizable folding bike helmet

Hyara – using the force of water in public sewers to produce electricity

Semester 2 (4 à 6 months)

Professional thesis

Professional experience, immersion in a company or implementation of a personal corporate project. Possibility of initiating or continuing the startup project within Innovspace with support.

Examples of professional thesis:

Aeronautical Innovation Engineer at Starburst Aerospace, Digital Public Affairs Project Manager at SANOFI, Project Management as part of IS management at Naval Group, etc.

Scholarships



scholarships, in partnership with SAFRAN, are offered to students joining the IEM Advanced Master. These scholarships cover full tuition fees (Applicants for this scholarship will be selected according the following criteria: interest for innovation, career goals and relevance with the IEM Advanced Master, ability to innovate and be creative).

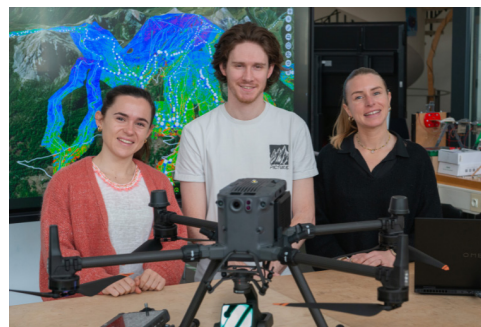


Testimonies



ELDA TECHNOLOGY an entrepreneurial success story

Charlotte Brenac, Julie Aubert and Nicolas Guibal have turned their Advanced Master IEM project into a start-up which is developing an innovative technology to map the snowpack in ski areas and thus optimize the production of artificial snow.



ALEXANDRE LEMAITRE

Finance and Innovation Management Consultant at FI Group

After graduating as an engineer, my main objective was to gain both technical and managerial skills – in order to have a resume that stands out from the crowd, but also to be able to think more broadly about the projects I was going to undertake. My initial technical training gave me the knowledge to understand new technologies, but I was missing the tools to find a relevant business model, convince, market an innovation, budget and find the levers for financing, lead a project from A to Z, etc



ALEXANDRE LEMAITRE
Graduate, class of 2020, Finance and Innovation Management Consultant at FI Group

With the IEM Advanced Master® degree, on the one hand, I have obtained the dual competence I was looking for, and on the other hand, I have benefited from ISAE-SUPAERO's influence and significant reputation on the job market.

Programme



The Advanced Master "Innovation Entrepreneurship and Management (MS IEM)" is an ISAE-SUPAERO program accredited by the Conférence des Grandes Ecoles (CGE) under n°1188.



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Application & contact

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Photo credits: Olivier Panier des Touches
Graphic design: ISAE-SUPAERO
Non-contractual document: June 2024