

# ADVANCED MASTER ARTIFICIAL INTELLIGENCE & BUSINESS TRANSFORMATION (AIBT)



Niveau d'étude visé  
BAC +6



Diplôme Mastère spécialisé



Domaine(s) d'étude  
Intelligence artificielle



Accessible en VAE, Formation initiale, Formation continue



Établissements ISAE - SUPAERO, TBS Education

## Présentation



## Objectifs

You are interested in the **Artificial Intelligence**? Our Advanced **Master in Artificial Intelligence** provides a solid culture in AI, big data and machine learning.

Upon completion, learners will be able to manage:

- \* Projects involving AI technologies and data science,
- \* Teams with AI skill sets and carrying out AI-related jobs such as big data engineers, data analysts, data miners or data scientists at an operational, intermediate or strategic level.

We are committed since 2011 in training AI professionals: we are particularly targeting professionals who graduated before the "AI wave" and we coordinate our training actions in the ANITI ecosystem (**Artificial Intelligence** Toulouse Institute) which gathers industry actors and universities.

The Advanced **Master Artificial Intelligence** and Business Transformation is a [certified training program](#) which can be financed by French national and regional schemes such as CPF, ForPro Sup or Transitions Pro for instance.

It is accessible to:

- ▶ **students continuing their studies** (after their initial training)
- ▶ **apprentices**, even if they are not French citizens or did not live in France before (find the criteria [on this webpage](#))
- ▶ **professionals**, willing to enhance their skills with Executive Education, whether it is a corporate or an individual initiative.

## Admission

### Conditions d'admission

The applicants must hold the following degrees:

- \* Master's Degree or an equivalent degree in science (or with strong IT programming skills)
- \* 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

#### JOB PROSPECTS

- Project Manager in Artificial Intelligence and Data Sciences
- Head of corporate transformation through data
- Head of Data Value creation / Data Evangelist
- Senior Data scientist

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 AIBT Advanced Master [webpage](#)

If you have any question:

- if you are a student, please contact [info-programmes@isae-supero.fr](mailto:info-programmes@isae-supero.fr)

- if you are a professional, please contact [info.exed@isae-supero.fr](mailto:info.exed@isae-supero.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.

AI-experienced French-speaking professionals wanting to have their academic and professional skills acknowledged can also obtain this diploma through Validation des Acquis et de l'Expérience (VAE) / validation of prior learning and experience.

## Infos pratiques

### Établissement(s) partenaire(s)

Institut de Recherche Technologique (IRT) Saint-Exupéry

<https://www.irt-saintexupery.com/fr/>

### Lieu(x)

 Toulouse

## En savoir plus

ADVANCED MASTER ARTIFICIAL INTELLIGENCE & BUSINESS TRANSFORMATION (AM AIBT)

<https://www.isae-supero.fr/en/academics/advanced-masters/programs/advanced-master-artificial-intelligence-business-transformation-am-aibt/>

# Programme

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## Organisation

"The training is entirely taught in English and mixes the following learning approaches:

- Links between technique and business
- Development of concrete use-cases
- Discovery of broad-ranging fields of application
- Interactive teaching and practical work (projects)

### **Project Management (60 h)**

Project and program management

Digital and Systems Engineering

### **Artificial Intelligence Internals (189 h)**

### **Business Aspects of Artificial Intelligence (114 h)**

### **Practical skills (112 h)**