MASTER OF SCIENCE
AI & DESIGN
FOR ENGINEERING

Innovate, design, and transform through Artificial Intelligence.

120 YEARS
ESME
EST. 1905

IPSA
ÉCOLE D'INGÉNIEURS
DE L'AIR, DE L'ESPACE ET DES MOBILITÉS

e-artsup

ES
ME
ENGINEERING SCHOOL

Cti
Commission
des titres d'ingénieur

EUR-ACE®

CONFÉRENCE DES
GRANDES
ÉCOLES

Erasmus+

This school is a member of IONIS
EDUCATION GROUP

An intensive, international, career-oriented program in Paris ✦ ✦

- **Duration:** 1 academic year (min. 10 months)
- **Degree awarded:** Master of Science "AI & Design for Engineering"
- **Language:** English
- **Internship (optional):** 4 months at a company or in a lab
- **Final thesis:** Research or industrial project
- **Entry level:** Bachelor's degree in a related field + solid computer science skills

- 100% taught in English
- Hands-on learning with real-world projects
- Dual expertise: Engineering & AI-powered Design
- Three industry-driven specialization tracks
- Career prospects in France or internationally

THE AI JOB MARKET IS BOOMING

The job market in artificial intelligence is experiencing explosive growth, with a dramatic rise in openings—particularly in hybrid roles combining AI design and AI engineering. In France and across Europe, demand is strong, and salaries as well as working conditions are highly attractive.

AI job postings have grown **180x** in the past four years

In Europe, 57% of openings are concentrated in the UK (168,000), Germany (102,000), and France (88,000)

Average starting salaries: $80–120K

Master of Science AI & Design for Engineering

A curriculum structured around 3 core teaching units (UEs)

UE1 – Fundamentals of AI and Machine Learning (150h)

Core concepts in AI, Coding, Deep Learning, optimization, AI for industry.

UE2 – Advanced AI Applications & Design (150h)

AI–assisted design, Big Data, industrial cybersecurity, project management.

UE3 – Specialization Module (choose one)

· Option A: Aeronautics – in partnership with IPSA

· Option B: Videogames – in partnership with e–artsup

· Option C: Digital Transformation

Each unit is developed and delivered with academic and industry experts to ensure practical, professional relevance.

WHAT'S NEXT ?

TARGET CAREERS

AI Engineer / Data Scientist

AI Product Designer

Innovation Project Manager

AI and Industrial Cybersecurity Expert

Aerospace AI Engineer / Game AI Developer

Digital Transformation Consultant

AI process manager

JOIN

THE NEXT GENERATION OF AI-DRIVEN ENGINEERS AND DESIGNERS.

Apply online:
Sarah Campistron
international@esme.fr

Start date :
September 2026

esme.fr/en