# MASTER OF SCIENCE
# AI & DESIGN
# FOR ENGINEERING

**Innovate, design, and transform through Artificial Intelligence.**

ESME
ENGINEERING SCHOOL

120 YEARS
ESME
EST. 1905

BIENVENUE · Cti · EUR-ACE® · CONFÉRENCE DES GRANDES ÉCOLES · Erasmus+

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

- **Duration:** 2 academic years
- **Degree awarded:** Master of Science "AI & Design for Engineering"
- **Language:** English
- **Internship :** 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
- Industry–driven specialization track
- 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**

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

**UE2 – Advanced AI Applications & Design**

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

**UE3 – Specialization Module**

· 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**