SUMMER SCHOOL « SMART INNOVATION: ENHANCING IDEAS WITH AI «

LEARN MORE ABOUT THESE CRUCIAL NEW APPROACHES TO INNOVATION WITH AI, THIS TRAINING PROGRAMME IS FOR YOU!

Introduction

Designed for French and international students pursuing studies in engineering and innovation in the broadest sense, this Summer School immerses its participants in the fundamental challenges of tomorrow's AI-assisted innovation.

Its goal is to encourage reflection, exchange and collaboration between French and international students from all backgrounds on the contribution of themes linked to innovation, artificial intelligence, creativity, the development of new products, the management of innovative activities, innovation strategies and sustainable and responsible development through AI. This Summer School will not only allow you to discover new approaches and technologies, but also to attend classes and practical workshops led by renowned experts in their fields. Cultural visits to companies, laboratories and emblematic locations will complete the training programme.

Learning objectives

The Summer School will combine lectures, tutorials and practical sessions in areas such as AI fundamentals and current trends, innovation basics and current trends, how AI transforms innovation processes: a global overview, AI-driven innovation, AI case studies in innovative industries, discovering key AI tools and technologies for innovation processes, AI and creativity: how AI helps generate new ideas, how AI facilitates the creation of personalised products and services, AI for rapid prototyping and solution optimisation, AI and new business models, AI and innovation in scientific research, ethical and responsible AI practices in research and innovation, practical workshops, conferences, visits to innovative companies, cultural workshops to foster international exchanges, and a networking evening.

STUDENT

Duration : 10 days
on 2 weeks
Code : Summer School SIE AI

Eligibility

French and international students who are studying in the field of innovation.

Admission requirements

- French and international students who are concluding their Bachelor's Degree (or equivalent) in engineering and who wish to enrich their experience in the field of innovation. Master's Degree and PhD students are also eligible. A B1 level in English is required to attend the training programme, and good academic performance in basic scientific subjects is expected.

Academic calendar

Full-time

Scholarship

1 000 euros

Price applicable for the 2026 school year. Fees include tuition fees, teaching materials and cultural visits. They do not include accommodation, living expenses and insurance
Group rate and preferential rate if registration before March 31, 2026: contact the campus

The information mentioned on this sheet is subject to change.

Higher education technological institution

CESI
ÉCOLE D'INGÉNIEURS

OBJECTIVES

The aim of this summer school, hosted by the CESI campus in Strasbourg, is to present theoretical and practical approaches to exploring how artificial intelligence (AI), as a new key driver of evolution, can become a real catalyst and a new lever for performance in innovation and research.

PEDAGOGY

Completed Projects

During this Summer School dedicated to AI-based innovation, participants will have the opportunity to work on a range of specific projects, such as discovering and practising ideation and concept generation using AI techniques, improving innovation performance thanks to AI, integrating AI into innovation processes, AI-optimised tools for streamlining industrial processes, and AI for education with the CAIRE project (citizen-oriented artificial intelligence training for responsible education). Other topics will include exploring innovative AI applications in industry, healthcare, mobility and research activities, as well as big data analysis to improve business decision-making or quick prototyping and testing with AI. These projects will allow participants to master innovative techniques while addressing the ethical and responsibility issues of AI-based innovation.

Evaluation

Applicants who successfully achieve the Summer School goals will receive, after a project presentation, a certificate of achievement stating that they have obtained 3 ECTS credits. A participation and attendance certificate will also be given at the end of the training programme.

Take part in a two-week programme in France to develop and deepen your knowledge of innovation:
Learn and study in English in an intercultural environment,
Discover and deepen the approaches, methods and techniques of intelligent and responsible innovation, assisted by AI,
Explore new scientific and professional perspectives on AI-based innovation,
Discover the "French Tech" and the local innovation ecosystem,
Take part in cultural and technical visits to Strasbourg, the European capital (European institutions, companies, laboratories, etc.),
Attend conferences on innovation and AI challenges,
Discover Strasbourg, the European capital, and enjoy a cultural immersion in France.

ENROLLMENT

- To apply for the CESI Summer School, your application file must include:

- a cover letter

- a CV

- an identity document

- Apply before 31/05/2026 by submitting your application.

JOIN CESI. LIVE A UNIQUE EXPERIENCE IN FRANCE.

Visit our website for opening dates

Strasbourg

"Smart Innovation: Enhancing Ideas with AI" Summer School 2026 will take place from 29 June to 10 July 2026 (limited places).