

Summer School: Smart Innovation - Enhancing Ideas with AI

Dates: July 7 – July 18, 2025

Location: CESI Campus Strasbourg

Overview

Dive into the world of innovation with artificial intelligence at CESI's two-week summer school, *Smart Innovation: Enhancing Ideas with AI*. Designed for engineering students, researchers, and professionals, this immersive program combines theoretical knowledge with hands-on experiences to explore how AI drives creativity, performance, and breakthroughs in innovation.

Who Should Attend?

- **Eligibility:**
 - French and international students pursuing higher education in engineering (Bachelor's final year, Master's, or Ph.D.).
 - A **B1 level in English** and a strong academic foundation in core scientific subjects are required.
- **Target Audience:**
 - Students, researchers, engineers, and innovation experts eager to explore AI's transformative potential in innovation.

Why Attend?

- Learn and study in English in a global, multicultural setting.
- Deepen your understanding of AI-driven innovation, exploring techniques for ideation, personalization, and solution optimization.
- Experience Strasbourg's vibrant innovation ecosystem through visits to companies, labs, and cultural landmarks.
- Engage in collaborative workshops, lectures, and real-world projects with industry experts.
- Gain **3 ECTS credits** upon successful completion of the program and your project defense.

Program Highlights

- 1. AI & Innovation Foundations**
 - Understand AI fundamentals and its impact on innovation processes.
 - Explore ethical and responsible AI practices.
- 2. Practical Workshops & Use Cases**
 - Leverage AI for ideation, rapid prototyping, and user-centric design.
 - Discover how AI transforms industries like healthcare, mobility, and education.
- 3. Hands-On Projects**
 - Work on concrete applications such as AI-driven decision-making, industrial process optimization, and the CAIRE Project for responsible AI education.
- 4. Cultural Immersion**
 - Participate in guided tours of Strasbourg's European institutions and innovation hubs.
 - Enjoy cultural activities to foster international collaboration and networking.

Program Details

- **Duration:** 10 days, full-time.
- **Fee:** €1,000 (includes tuition, educational materials, and cultural visits). Accommodation, living expenses, and insurance are not covered.

How to Apply

Submit your application by with the following documents:

- Motivation letter
- CV
- Copy of your Passport (or ID for EU citizens).

Your Takeaways

- Deepen your expertise in AI-based innovation.
- Build international connections with peers and industry professionals.
- Experience French culture and the Strasbourg innovation ecosystem.
- Earn academic recognition with a certificate of achievement and 3 ECTS credits.

Whether you're an aspiring engineer or a seasoned researcher, the *Smart Innovation: Enhancing Ideas with AI* program is your gateway to mastering the future of innovation.