SUMMER SCHOOL « GENERATIVE ARTIFICIAL INTELLIGENCE (GENAI) FOR INDUSTRY »

Summer School "Generative Artificial Intelligence (GenAI) for Industry" – CESI
https://www.cesi.fr/formation/summer-school-generative-artificial-intelligence-genai-for-industry-2608165/

Dates: July 7 – July 18, 2025

Location: CESI Campus NICE, 13, avenue Simone Veil, 06200 Nice

Number of ECTS: 3

OVERVIEW

Dive into the heart of the issues of generative AI in Industry 5.0 and the factory of futures at CESI's two-week summer school, *Generative Artificial Intelligence for Industry*. Designed for engineering students, researchers, and professionals, this immersive program combines theory, practical work and company visits.

WHO SHOULD ATTEND?

- **Eligibility:**
  - French and international students, pursuing higher education in computer or industrial engineering, at the end of a Bachelor's degree program (or equivalent).
  - Python and programming skills are required for the program. If you are not familiar with Python and PyTorch, you will need to learn the basics before the start of the Summer School. Few references
    - https://www.learnpython.org/
    - https://www.fun-mooc.fr/en/cours/apprendre-a-coder-avec-python/
    - PyTorch : https://pytorch.org/
  - A good level of English is required.

- **Target audience:**
  - Students, researchers, engineers, and innovation experts eager to explore AI's transformative potential in innovation.

WHY ATTEND?

- Dive in Deep Learning and discover the techniques of Generative AI and its industrial applications.
- Discover new scientific and professional approaches to Generative AI (Prompt Engineering and Generative AI models).
- Hand-on experience in Generative AI through interactive workshops and labs.
- Develop and study in English in an international environment.

- Discover the « French Tech ».
- Participate in cultural and technical visits to Nice (eco-districts, companies, laboratories etc.).
- Discover Nice City, the capital of the French Riviera and enjoy a cultural immersion in France.

PROGRAM HIGHLIGHTS

- Learn different AI models with Python and popular frameworks: PyTorch, TensorFlow, Keras, or Hugging Face.
- Apply concepts with Workshops/Practical work.
- Visit companies and culture.

PROGRAM DETAILS

- **Duration: 9 days, full-time.**
- **Fee: €1,000** (includes tuition, educational materials, and cultural visits). Accommodation, living expenses and insurance are not covered. Group rate and preferential rate if registration is before March 31, 2025.

HOW TO APPLY

Submit your application here by:

https://www.cesi.fr/formation/summer-school-generative-artificial-intelligence-genai-for-industry-2608165/

With the following documents:

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

YOUR TAKEAWAYS

- Deepen your knowledge in Generative AI for industry
- Build international connections with peers and industry professionals
- Experience French culture and discover Nice
- Earn academic recognition with a certificate of achievement and 3 ECTS credits

CONTACT INFORMATION

For any inquiries, please do not hesitate to contact.

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