_SUMMER SCHOOL

DISCOVER FRANCE DIFFERENTLY

Two weeks in France to develop and enhance your knowledge of BIM for sustainable future or Generative artificial intelligence for industry GenAI, Smart innovation, Smart health care & AI and Blue Economy.

BIENVENUE EN FRANCE

Private higher education institution of technology

CESI_
ÉCOLE D'INGÉNIEURS

SUMMER SCHOOLS AT CESI

Discover France and one of our CESI's 26 campuses

Study in English in an intercultural environment

Enhance your knowledge of ecological, technological and AI transition

Discover French Tech

Discover cutting-edge companies and laboratories

Acquire credits (3 ECTS) that can be recognised by your home university

Work on projects by applying the Project-Based Learning method

FOR WHOM ?
- Students pursuing their higher education studies in engineering at the end of a Bachelor's Degree program or equivalent.
- Master and Ph.D students are also admitted.
- Required: B1 level in English.
- Good scientific knowledge.
- Demonstrated interest in the Summer School topic.

USEFUL INFORMATION
- 1 000 Euros per person, including taxes.
- This price includes tuition fees, teaching materials and cultural visits. Accommodation, living expenses, insurance and visa fees are not included.
- A early bird discount if registered before March 31st, 2026.
- Group rate possible.

WHEN ?
- Two weeks in July.

5 SUMMER SCHOOLS
Benefit from an immersive technological experience

Driven by its values and renowned for its ability to innovate as well as its commitment to the ecological transition, CESI is organizing five Summer Schools to raise awareness for challenges ahead in favour of sustainable development and artificial intelligence. CESI's goal is to stimulate reflection on transitions, decarbonization and our vision of tomorrow's world, while encouraging knowledge exchanges and sharing between French and international students.

SMART HEALTH CARE & AI

Building Tomorrow's Healthcare Solutions

Would you like to specialize in the world of e-health?

You'll be helping to solve challenges of modern hospitals, thanks to innovative solutions that use the latest healthcare technology, as well as immersive AI, robotics and IoT technologies.

Projects common thread:
- Ethics, cyber security and inclusion in smart health care
- Robotics in health care
- Basics of Machine Learning for healthcare
- Visit Caen city : Mont-Saint-Michel UNESCO, WWII Memorial of Caen...

GENERATIVE ARTIFICIAL INTELLIGENCE

For Industry GenAI

Would you like to master generative AI tools in Industry 5.0?

You'll discover new approaches and technologies in generative AI and its industrial applications thanks to practical work taught by recognized experts in their field.

Projects common thread:
- Explainable and Interpretable AI models
- Responsible AI and Equity
- Prompt Engineering and Generative AI models
- Diving into Nice City

CESI Caen Campus
From June 29 to July 10, 2026

CESI Nice Campus
From June 29 to July 10, 2026

OUR SCHOOL

CESI is present across the entire French territory thanks to its 26 campuses, which offer tailor made training paths and deliver the same diplomas. The school has developed a unique model within higher education and provides assistance to its students in areas such as Industrial Engineering & Innovation, Civil Engineering and Construction, IT & Software Engineering/Digital Technology, QSE & Sustainable Development. It also stands out due to a training offer in Human Resources and Management.

COMMITMENT AND DIVERSITY AT CESI

Since its creation, CESI has been committed to the social advancement, accessibility and professional insertion development of its graduates while developing their academic excellence. Our mission is to prepare you for emerging trades and corporate expectations, and to assist you in fully expressing your potential.

BIM FOR SUSTAINABLE FUTURE

Transforming the Future of Construction

Do you want to innovate and are you sensitive to environmental challenges?

This engineering-linked theme immerses the student in the heart of sustainable construction challenges in a smart city by addressing essential subjects such as BIM, eco-neighbourhoods and decarbonisation, in connection with sustainable development.

Projects common thread:
- BIM for sustainable construction Project
- Fablab 3D, AR/VR
- Practical work at the wastewater treatment plant (Impacts of climate change on urban water management)
- Diving into Parisian architecture

SMART INNOVATION

Enhancing ideas with AI

Would you like to understand and master AI so you can innovate more effectively?

Whether you are a young student, researcher or even an engineer, you'll come into contact with AI as part of your job. Learn how to master and understand the potential of this new tool to bring innovation to your projects.

Projects common thread:
- Introduction to AI and innovation
- Concept ideation and generation
- Discovering key tools and technologies to innovate
- AI in scientific research Collaborative innovation
- Visit to Strasbourg, European capital (cultural and technical visits)

→ CESI Paris-Nanterre Campus
From July 6 to July 17, 2026

→ CESI Strasbourg Campus
From June 29 to July 10, 2026

RESEARCH

The Research at CESI is conducted by our research unit, CESI LINEACT (UR 7527), which supports technological change in sectors and services related to industry, construction, and the city of tomorrow. Within CESI LINEACT, research is structured around two interdisciplinary scientific themes: "Learning and Innovation" and "Engineering and Digital Tools." The two teams develop and cross-reference their research in four application areas: Industry 5.0, Construction 4.0 and Sustainable Cities, as well as Future Training and Digital Services. This approach is reflected in the integration of the latest scientific advances directly into the educational content and learning environments, from engineering courses to doctoral programs.

BLUE ECONOMY

Diving into the heart of ocean innovation

Ready to take on marine challenges and turn your passion into real environmental impact?

The Blue Economy Summer School is an interdisciplinary, experiential learning programme focused on ocean sustainability, climate resilience and maritime innovation.

Through expert-led modules, coastal field trips, workshops, and team challenges, participants will:
- Understand the dynamics between oceans and climate systems
- Explore offshore renewable energy and marine spatial planning
- Imagine solutions for coastal resilience, marine biodiversity, and the blue circular economy

→ CESI Saint-Nazaire Campus
From June 29 to July 10, 2026

A NETWORK OF 26 CAMPUSES IN FRANCE

Map labels: Lille, Arras, Rouen, Reims, Caen, Paris (La Défense - Nanterre), Nancy, Strasbourg, Brest, Le Mans, Orléans, Tours, Nantes, St-Nazaire, Dijon, La Rochelle, Angoulême, Lyon, Bordeaux, Grenoble, Toulouse, Montpellier, Nice, Aix-en-Provence, Pau

Aix-en-Provence +33 4 42 54 06 02
Angoulême +33 5 45 64 91 95
Arras +33 3 21 51 14 16
Bordeaux +33 5 59 40 19 39
Brest +33 2 98 36 06 28
Caen +33 2 31 73 72 15
Dijon +33 3 80 36 30 60
Grenoble +33 4 38 37 01 13
La Rochelle +33 5 46 30 46 13
Le Mans +33 2 43 14 98 02
Lille +33 3 20 18 16 22
Lyon +33 4 78 43 49 01
Montpellier +33 4 67 15 01 55
Nancy +33 3 83 22 27 99
Nantes +33 2 28 16 10 11
Nice +33 4 93 63 66 78
Orléans +33 2 38 76 42 04
Paris - Nanterre +33 1 47 25 00 10 / +33 1 47 25 02 80
Pau +33 5 59 05 45 82
Reims +33 3 26 40 04 45
Rouen +33 2 32 87 06 57 / +33 2 32 80 30 90
St-Nazaire +33 2 40 15 20 17
Strasbourg +33 3 90 23 00 15
Toulouse +33 5 61 29 82 06
Tours +33 7 88 30 49 81
CESI Head Quarter +33 1 44 45 92 00

TO ENROL

relationsinternationales@cesi.fr
Application deadline:
May, 31, 2026

ONLINE APPLICATION

FOLLOW US ON

cesi.fr/en/trainings/summer-school/

CESI
ÉCOLE D'INGÉNIEURS