

**SUMMER SCHOOL**



# DISCOVER FRANCE DIFFERENTLY

Two weeks in France to develop and enhance your knowledge of **Green Innovation** or **BIM** for sustainable construction. Visit our campus in Paris.

HESAM  
UNIVERSITÉ

Higher education technological institution

**CESI**  
ÉCOLE D'INGÉNIEURS

# Two CESI Summer Schools to get involved in ecological transition and innovation

Driven by its values and renowned for its ability to innovate as well as its commitment to the ecological transition, CESI is organizing two Summer Schools, each lasting two weeks, to raise awareness for challenges ahead in favour of sustainable development. 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. These knowledge exchanges will focus on the importance of themes such as BIM, Smart Cities, eco neighbourhoods and decarbonization in the domains of construction and industry, always in connection with sustainable development.

## OUR SCHOOL

CESI is present across the entire French territory thanks to its 25 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 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.

## RESEARCH

Investigation at CESI is supported by our research and innovation laboratory CESI LINEACT, which follows up the technological changes in sectors and services related to the industry, building and city of the future. Within CESI LINEACT, research is organised around two interdisciplinary scientific topics: 'Learning and Innovating' and 'Engineering and Digital Tools', as well as two application areas, namely the industry of the future and cities of tomorrow.

## SUMMER SCHOOL AT CESI



**Discover France  
on one a CESI  
campus  
in Paris/Nanterre**



**Study in English  
in an intercultural  
environment**



**Enhance your  
knowledge  
of ecological  
transition**

**USEFUL INFORMATION:** 1000 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 group rate is available on request for groups of 5 or more people.



# MEETING AT CESI FROM 8 TO 19 JULY

## Summer School : BIM for sustainable construction

It mainly revolves around BIM (Building Information Modelling) and Smart Building.

### Projects common thread:

- BIM for sustainable construction Project
- Fablab 3D, AR/VR
- Practical work at the wastewater treatment plant La Cité de l'Eau et de l'Assainissement (Impacts of climate change on urban water management)
- Diving into Parisian architecture: from the depths to the summits

## Summer School : Green Innovation

It revolves around technological innovation by incorporating ecological transitions.

### Projects common thread:

- Fundamentals of innovation
- Eco-design approach
- Marketing strategies
- Technological innovation for ecological transitions

## Common highlights

- Fresque du climat ' initiative
- Conference and workshop on biomimetics
- Tour to Paris one month before the Paris 2024 Olympic Games
- Visit to the Louis Vuitton Foundation
- Agenda for visits and cultural discoveries of France: gastronomy, fashion, art and traditions



**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



## A NETWORK OF 25 CAMPUSES IN FRANCE

- 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
- Direction générale +33 1 44 45 92 00

## TO ENROL

relationsinternationales@cesi.fr  
 Application deadline:  
**June, 15, 2024**



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