Lille Arras Rouen Reims Caen Paris Nancy **Brest** Strasboura Le Mans Orléans Dijon **Nantes** St-Nazaire La Rochelle Lyon Angoulême Grenoble Bordeaux Toulouse Montpellier Pau Aix-en-Provence



### **DISCOVER OUR SCHOOL**





The quality certification has been granted for the following

- TRAINING SESSIONS
- INITIATIVES ALLOWING TO VALIDATE THE ACQUIRED
- LEARNING-BASED TRAINING SESSIONS

### **A NETWORK OF 25 CAMPUSES** IN FRANCE

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Caen +33 2 31 73 72 15

**Dijon** +33 3 80 36 30 60

Grenoble +33 4 38 37 0113

La Rochelle +33 5 46 30 46 13

**Le Mans** +33 2 43 14 98 02

Lille +33 3 20 18 16 22

Lyon +33 478 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

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+33147250280

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### **TO ENROL**

relationsinternationales@cesi.fr Application deadline: 15 june 2023

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**#9000** 

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Attend a three-week program in France to develop and enhance your knowledge of BIM for sustainable construction, the future of Smart Cities. Visit our campus in Paris-Nanterre.

\_SUMMER **SCHOOL** 



## Attend the CESI Summer School and be a part of the ecological transition

Driven by its values, renowned for its ability to innovate and its commitment to the ecological transition, CESI is organising a three-week summer school to raise awareness for sustainability issues in civil engineering and to promote eco-friendly development. CESI's aim is to facilitate, exchange and study among French and international students from all backgrounds on such as BIM, Smart Cities, eco-neighbourhoods and decarbonization innovations in connection with sustainable development.

### **OUR SCHOOL**

CESI is present across France thanks to its 25 campuses, which offer tailor-made training programs and deliver engineering diplomas. The school has developed a unique model within higher education and provides assistance to its students in areas such as Industry, Civil Engineering, and IT & Digital Technology.

It also stands out with its programs in Human Resources & Management.

## COMMITMENT TO DIVERSITY

Since its creation, CESI has been committed to social advancement, inclusion and professional development of its graduates as they gain academic excellence. Our mission is to prepare you for the jobs and corporate expectations of the future, and to help you fully express your potential.

### RESEARCH

Research at CESI is supported by our laboratory CESI LINEACT, which supports the technological changes in sectors and services related to the industry, buildings and cities of the future. Within CESI LINEACT, research is organised around two interdisciplinary scientific topics: 'Learning and Innovating' and

'Learning and Innovating' and 'Engineering and Digital Tools', as well as two application areas, namely the industry of the future and the city of the future.

# THREE WEEKS OF SUMMER SCHOOL TO DISCOVER AND LEARN



### **BIM** for sustainable construction

## → Projects

Understanding climate issues with the climate and circular economy model

Common thread project revolving around BIM (Building Information Modelling) simulation and Smart Buildings Use 3D fablab and AR/VR tools

Study processes at the wastewater treatment plant La Cité de l'Eau et de l'Assainissement (Impacts of climate change on urban water management)

## → Conferences

Conferences on climate issues and decarbonization

## → Visits to Paris and La Rochelle

Visit the wastewater treatment plant La Cité de l'Eau et de l'Assainissement

Visit the Olympic Village Paris 2024

Visit an eco-neighbourhood

Cultural visits of France: gastronomy, fashion, art and tradition

## SUMMER SCHOOL AT CESI



Discover France on two CESI campuses Paris and La Rochelle



Study in English in an intercultural environment



Enhance your knowledge of sustainable construction and become an expert



Discover French Tech



Discover cuttingedge companies and laboratories



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



Work on projects by applying the Project-Based Learning method