

SUMMER SCHOOL : SMART HEALTH CARE & AI: BUILDING TOMORROW'S HEALTHCARE SOLUTIONS

JOIN CESI SUMMER SCHOOL TO EXPLORE THE SMART TECHNOLOGIES THAT ARE REVOLUTIONISING HEALTHCARE & ADDRESS THEIR EMERGING CHALLENGES

Introduction

Aimed at French and international students in computer science and e-health, the Summer School offers an immersion into the challenges of the hospital of the future. Through conferences, workshops, and visits, participants discover innovative solutions based on AI, robotics, IoT, and immersive technologies. The program promotes ethics, collective thinking, and innovation in the face of emerging challenges in the sector. It also includes cultural visits in Normandy and tours of pioneering companies and laboratories. A unique experience to imagine the future of healthcare together.

Learning objectives

Understanding the issues facing the hospital of tomorrow and the potential of using intelligent and immersive technologies to help find solutions to these challenges.

A project which revolves around “Smart and immersive technologies to solve healthcare Challenges of future hospitals”



STUDENT

Duration : 11 days

on 2 weeks

Code : Summer School SHC AI

Eligibility

French and international students who are studying in the field of information technology and e-health (health tech).

Admission requirements

- Students pursuing higher education in engineering at the end of their Bachelor's program (or equivalent) who wish to discover and put into action AI technologies, robotics, IoT, digital twins, and immersive technologies in the service of health while ensuring regulatory compliance.
- Master's and doctoral students interested in an interdisciplinary approach to innovation in healthcare
- Level B1 in English required

Academic calendar

Full-time

Scholarship

1000 euros

1000 euros.

Price applicable for the 2026 school year.

This price includes tuition fees,

teaching materials and cultural visits.

Accommodation, living expenses and

insurance are not included.

Group rate and preferential rate if

registration before March 31, 2026: contact the campus

OBJECTIVES

Training participants to be ready to innovate and develop solutions for emerging challenges in the medical field, using AI technologies, robotics, IoT and immersive technology for healthcare, while raising their awareness of ethics.

PEDAGOGY

Completed Projects

A project or hackathon in which participants will work in groups to present their solution to one of the issues facing the hospital of tomorrow (cybersecurity, patient pathways, new technologies for outpatient care, conversational chatbot, etc.)

Evaluation

Applicants who successfully conclude the Summer School will receive, after a project presentation, a certificate of achievement stating that they have obtained 3 ECTS credits. A participation and attendance certificate will also be given at the end of the program.

Follow a two-week program in Normandy (France) from June 29 to July 10, 2026 (limited places). to understand new digital technologies in the service of health:

- Develop and study in English in an international environment,
- Discover and master AI, IoT, robotics, and immersive technology techniques in the medical field
- Ensure that ethical considerations are integrated into healthcare solutions
- Discover the healthcare ecosystem in Normandy
- Take part in cultural and technical visits in Normandy (companies, laboratories, etc.)
- Discover Caen in its millennial year and enjoy a cultural immersion in France

ENROLLMENT

- For applying to the CESI Summer School, your application file must include:
 - a cover letter
 - a CV
 - an identity document
- Apply before 31 May 2026 by sending your application.

JOIN CESI. LIVE A UNIQUE EXPERIENCE IN FRANCE.

Visit our website for opening dates

Caen

Open from 29 June to 10 July 2026 (limited places).