

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

The Summer School is a program that immerses participants in the medical challenges of the hospital of tomorrow by presenting them with innovative solutions based on immersive technologies, AI, robotics and IoT.

It promotes ethical reflection, exchange and sharing with the aim of innovating and proposing solutions to the emerging challenges of the hospitals of tomorrow.

This Summer School takes you to the heart of the latest innovations and technologies in healthcare, while offering you the opportunity to attend captivating conferences and take part in workshops led by experts. Enrich your experience with cultural visits to iconic Normandy sites, and discover pioneering companies and innovative laboratories.

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

- French and international students who are concluding their Bachelor's Degree (or equivalent) in engineering and who wish to discover and put AI technologies, robotics, IoT and immersive technology into action for healthcare while ensuring an ethical approach. Master and PhD students are also admitted. A B1 level in English is required to attend the program and good academic performance in the basic scientific subjects is requested.

Enrollment

- For applying to the CESI Summer School, your application file must include:

- a cover letter
- a CV
- an identity document

- Apply before 15 June 2025 by sending your application.

Academic calendar

Full-time

Scholarship

1 000 euros

1 000 euros.

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, 2025: 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.



Take a two-week training programme in Normandy (France), from 30 June to 11 July, to understand the new digital technologies for healthcare:

- Evolve and study in English in an intercultural environment,
- Discover and get to grips with AI, IoT, robotics and immersive technology techniques in the medical field
- Ensure that the ethical aspect is integrated into the solutions provided for healthcare
- Discover the healthcare ecosystem in Normandy
- Participate in cultural and technical visits in Normandy (companies, laboratories, etc.)
- Discover Caen in its millennium year and benefit from cultural immersion in France

JOIN CESI AND LIVE A UNIQUE EXPERIENCE IN FRANCE

Visit our website for opening dates

Open from 30 June to 11 July 2025 (limited places).