

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

STUDENT

Duration : 11 days
on 2 weeks
Code : Summer School SHC AI



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.

FOR WHOM?

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

Tuition fees

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

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Visit our website for opening dates

Caen

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

DAY 1

Welcome & Opening Ceremony

Keynote: The Impact of industry 5.0 on healthcare Systems

Teambuilding activity

DAY 2

Introduction to Machine Learning for healthcare

Introduction to Deep Learning

DAY 3

Image Classification

IoT in Smart Healthcare

DAY 4

Robotics and Drones in Smart Healthcare

Visit WWII Memorial of Caen

DAY 5

Visit: Biomedical Research and innovation platform

Digital Twins in healthcare

DAY 6

Guided Visit: Mont-Saint-Michel UNESCO world heritage site

DAY 7

Conference series: A glimpse on Normandy Healthcare ecosystem

Interdisciplinary topics: Ethics, regulations, etc.

DAY 8 & 9

Two days for design thinking and ideation workshops: innovate and pitch a new concept

Workshops: 3d printing, Immersive technologies, etc.

DAY 10

Final Pitches & Closing Ceremony and networking