

BOOTCAMP 2026

DECISION INTELLIGENCE: AI & HUMAN-IN-THE-LOOP

Healthcare | Energy | Public Services



Scientific Director

Prof. Francesco Conte

Program Director

Dr. Claudia Peverini



UCBM
ACADEMY



8TH Edition

24 AUGUST - 11 SEPTEMBER 2026

Homerton College Cambridge (UK)

WHAT IS THE BOOTCAMP?

An intensive 3-week programme of **lectures, labs and project work** to acquire technical skills and soft skills based on **industry use cases**. Tutoring and teamwork are essential parts of this team learning journey.

WHERE IS THE BOOTCAMP?

The Bootcamp is be a **full-immersion experience** held at **Homerton College at the University of Cambridge**. This prestigious location allows participants to be in the centre of Cambridge close to all amenities.

INDUSTRY USE CASES

We believe in **project-based learning**. The programme is entirely built on use cases provided by our industry partners. Participants work in teams to find **innovative solutions to real problems**.

ENTRY REQUIREMENTS

The Bootcamp is designed for **students, researchers and professionals** who want to have a **multi-disciplinary experience** and **want to acquire IoT and AI skills** in close contact with industry partners.

To enroll in the Bootcamp, we strongly recommend that participants have:

- B2 level or higher of English
- basic computing skills and familiarity with at least one programming language.

APPLICATION PROCESS

Application for admission to Bootcamp 2026 must be submitted no later than 11.59pm on **6th July 2026**. Please refer to the *Registration Guidelines* on [Bootcamp 2026](#) for the application procedure.

SCHOLARSHIPS

For eligibility requirements and scholarship application procedure, please refer to the *Scholarship Guidelines* on [Bootcamp 2026](#). Please note, the scholarship application deadline is **26 May 2026**. We particularly welcome applications from international participants and women in STEM.

COSTS

	UCBM	Regular
Course only	€ 3.000,00	€ 4.000,00
All inclusive*	€ 4.200,00	€ 5.300,00



BOOTCAMP@UNICAMPUS.IT

[HTTPS://UCBMACADEMY.UNICAMPUS.IT/BOOTCAMP2026](https://ucbmacademy.unicampus.it/bootcamp2026)

MULTIDISCIPLINARY PROGRAM

The Bootcamp 2026 program will focus on **Decision Intelligence (DI)** to support complex, high impacts **decision making**, combining data science, social science, and managerial science to improve how decisions are made. Incorporating "Human-in-the-Loop" (HITL) AI is critical in DI to ensure accuracy, safety, ethical compliance, and contextual understanding, particularly where automated systems might fail or require oversight. Designed in collaboration with **academics and professionals**, this is a short and effective **3 week course** based on **experiential learning and practical activities**.

WEEK 1

**Artificial Intelligence
Fundamentals**

WEEK 2

**IoT Fundamentals
and Enabling Technologies**

WEEK 3

Hackathon

The 120 hour programme includes:

- Tech Lectures (IoT & AI)
- Team Project Work
- Business Lectures
- Tech Labs with tutors
- Transferable Skills Training
- AI and Ethics

Integrated in the programme to complement the technical teachings



Academic Tutors

Guide all the labs after each lecture to ensure participants' learning



Industry Tutors

Help the teams with their work to ensure the successful completion of projects



Transferable Skills Training

Communication and presentation skills, project management, leadership and teamworking skills



Business Studies

Benchmarking and Business Modelling

PITCH DAY

During the final **Pitch Day** on the 11th September each team will present their solution to a **Jury Panel** of industry experts. The team presentations will be followed by a formal **Gala Dinner** and the **Award Ceremony**.

PREVIOUS AND CURRENT PARTNERS



*All inclusive formula includes: accommodation in single room with private bathroom; access to shared kitchen facilities; all courses, labs, & tutoring sessions; all hardware and technical equipment; hackathon; group project work guided by academic and industry tutors; soft skills training sessions; attendance certificate at the end of the course; networking opportunities with industry partners, gala dinner.

Not included: travel costs; laptop computer or use of computer lab facilities.