

# BOOTCAMP 2026

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

Healthcare | Energy | Public Services



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UCBM  
ACADEMY

8<sup>TH</sup> 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 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 **6<sup>th</sup> 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

\*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.

### 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	WEEK 2	WEEK 3
Artificial Intelligence Fundamentals	IoT Fundamentals and Enabling Technologies	Hackathon

### The 120 hour programme includes:

- Tech Lectures (IoT & AI)
- Tech Labs with tutors
- Team Project Work
- Transferable Skills Training
- Business Lectures
- 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 11<sup>th</sup> 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



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