

BOOTCAMP 2023

IOT & AI FOR SUSTAINABLE GLOBAL HEALTH AND WELLBEING

Bootcamp Scientific Director
Prof. Leandro Pecchia



5TH Edition

21 AUGUST - 8 SEPTEMBER 2023

Jesus 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 **Jesus 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 enrol in the Bootcamp, participants must have:

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

COSTS

	UCBM	Partners	Regular
Course only	€ 2.000,00	€ 2.250,00	€ 2.500,00
All inclusive	€ 3.900,00	€ 4.250,00	€ 4.500,00

SCHOLARSHIPS

If you are interested in applying for a scholarship, please contact us to **request the Scholarship Guidelines** at bootcamp@unicampus.it.

We particularly welcome applications from international participants and women in STEM.



BOOTCAMP@UNICAMPUS.IT

[HTTP://WWW.UNICAMPUS.IT/ENG/BOOTCAMP](http://www.unicampus.it/eng/bootcamp)

PROGRAMME

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
IoT Fundamentals and Enabling Technologies (University of Cambridge)	Artificial Intelligence Fundamentals (University of Cambridge)	Hackathon (Jesus College Cambridge)

The 120 hour programme includes:

Tech Lectures (IoT & AI)
Tech Labs with tutors
Team Project Work



Academic Tutors

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

Transferable Skills Training
Business Lectures
AI and Ethics



Industry Tutors

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

Integrated in the programme to complement the technical teachings



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 8th 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**. The winning team will be awarded a **€ 1.000** prize donated by Campus Bio-Medico University of Rome.

PARTNERS



IN COLLABORATION WITH

