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## **APPLICATIONS OPEN FOR AN INTERNATIONAL MASTER'S COURSE ON SMART AGRICULTURE**

University of Porto is leading an Erasmus+ project aiming at launching a masTERs course on smArt Agriculture TEChnologies (TERRATECH). This MSc course intends to introduce students to Agriculture IoT Engineering and train them with the necessary skills and knowledge to work in the rising “Smart Agriculture” industry, as well as stimulate transversal competences such as the increased sense of initiative and entrepreneurship. The course will launch in October 2022 and has a previewed duration of 8 months, plus a 1-month agricultural experience (on the job). During the teaching period, there will be two mobility periods (14-day each) involving the exchange of students and educators between the two teaching universities (International Hellenic University, Greece, and University of Debrecen, Hungary). The course is designed to follow the European Credit Transfer and Accumulation System (ECTS) credit standards for certification recognition across the EU.

The educational institutions involved in the development of this course (University of Porto, International Hellenic University, University of Debrecen, University of Pompeu Fabra, Catholic University of the Sacred Heart, and Vidzeme University of Applied Sciences) have a significant expertise in agricultural sciences, engineering, management, as well as in high tech applications and they possess facilities equipped with special instrumentation for testing and construction of IoT systems and data analysis. Faculty members from these six universities will participate in the online teaching of the courses, including professors from the Faculty of Sciences – University of Porto. In addition, the SMEs and farming companies bring relevant experience and techniques to get the participant students up to par.

The application period for the TERRATECH MSc will be opened till 4<sup>th</sup> April 2022. Prospect candidates can send their application through TERRATECH website: [https://www.terratechmsc.eu/?page\\_id=176](https://www.terratechmsc.eu/?page_id=176)

After the pilot year, this course will be available to be implemented and adapted by other universities that express their interest in the TERRATECH MSc program.

More information about this Master's course is available on the website and on the course leaflet: <https://www.terratechmsc.eu/wp-content/uploads/2022/03/TERRATECH-Leaflet.pdf>