

Joint undergraduate courses for smart energy management systems (JAUNTY)



August 21-25, 2023

At the Technical University of Sofia, Sofia,
Bulgaria

Opportunity for student participation in
training program for the Internet of Things
(IoT), Smart Devices and Energy consumption
monitoring with energy meters

Five students (3rd year graduate or post graduate) have the opportunity to participate in the hands on experimental labs organized by the Technical University of Sofia (TUS) as part of the Erasmus+ project, Joint undergraduate courses for smart energy management systems (JAUNTY). This intensive weeklong training will take place at TUS on 21/8/2023 – 26/8/2023. The activity concerns a comprehensive set of pilot laboratory exercises for the courses “Introduction to the Internet of Things (IoT) and Smart Devices” and “Energy consumption monitoring with energy meters and security aspects”. The students will be guided through a series of hand on exercises accessing the laboratories of TUS and also remote accessing partner labs as well.

The students will gain valuable knowledge, hands on experience and interaction with experts in the field. Expenses for travel, room and board, up to €565 per student will be covered by the project.

The interested students should have STEM background and submit their expression by filling out this form by 4/8/2023. We will contact the qualified students.

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https://docs.google.com/forms/d/e/1FAIpQLSfPkCML_Udj_uWhRCkpcJONp248PRbU4Nke-9E8c7pRcMU_g/viewform?usp=sf_link

If there are any questions please contact Dr Michelle Lakeridou at +357 22 892211, lakeridou.michelle@ucy.ac.cy or Anastasia Nicolaou at +357 22 894321 nicolaou.anastasia@ucy.ac.cy. Alternatively you can contact the coordinator for the project for the University of Cyprus, Professor of Electrical and Computer Engineering, Dr George E Georghiou, geg@ucy.ac.cy.

Information about the project: The Joint undergraduate courses for smart energy management system (JAUNTY) is an Erasmus+ project funded by the EC with partners from Bulgaria, Greece and Cyprus: TUS, Technical University of Sofia (Bulgaria), K3Y Ltd (Bulgaria), University of Western Macedonia (Greece), Public Power Corporation S.A. (Greece) and Software Company EOOD (Bulgaria), Hellenic International University (Greece) and University of Cyprus (UCY). The coordinator is TUS. The project supports the implementation of joint initiatives to promote cooperation and exchange of experience and expertise at the European level. It increases higher educational institutes (HEI)s capacities to operate in transnational level, share and confront ideas, practices and methods to produce relevant and high-quality project results. Students deriving from disadvantaged backgrounds or the career parallel ones, will be offered the opportunity to participate in an international program, gain the experience of attending courses from foreign teaching staff members and cooperate with students from foreign HEIs without the necessity of moving abroad. In addition, they will gain insights for Smart Energy Management Systems (SEMS), a hot issue for consumers, energy producers, energy retailers, distributors, service providers and ICT stakeholders however not provided in the regular curriculum at their Home Universities.

JAUNTY is co-funded by the Erasmus+ Programme of the European Union.

PLEASE SUBMIT YOUR INTEREST: [FORM](#)

DEADLINE: 4/8/2023