

Joint undergraduate courses for smart energy management systems (JAUNTY)



E2: JAUNTY OPEN DAY

Date: 27 of September 2022

ROOM: LRC014 - University Library building,

University of Cyprus (NEW CAMPUS),

Department of Electrical and Computer Engineering,

Panepistimiou Ave 1, Nicosia, Cyprus

Contact persons:

George Konstantinou: +35799768804, ph06kg1@ucy.ac.cy

Pambos Anastasiou: +35797904098, anastassiou2@gmail.com

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Tuesday, 27 September 2022		
Time (Cy)	Lecture	Responsible person
13:00-13:15	Welcome participants	George Konstantinou & Charalambos Anastasiou (University of Cyprus)
13:15-14:00	Introduction to JAUNTY project <ul style="list-style-type: none"> • <i>Scope</i> • <i>Achieved results so far</i> • <i>Future goals</i> 	Prof. Valeri Mladenov, Technical University of Sofia
14:15-15:00	The transition towards Smart Grids: Cyprus case	Dr. Andreas Stavrou, Cyprus Electricity Authority
15:00-15:30	Break	
15:15-16:00	The Cyprus SCADA system and its functionalities	Georgios Kouvaros, Cyprus Transmission System Operator, Electricity Authority Cyprus
16:00-16:45	The energy management system at the University of Cyprus	Experts from the Photovoltaic Lab and FOSS from UCY
16:45-17:15	Discussion and closing	

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), 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 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.