

Master Classes in Ukraine

Zaporizhzhya National Technical University,

(Zhukovkiy, 64, 69063, Zaporizhzhya, Ukraine)

Development of Embedded System Courses with implementation of Innovative Virtual approaches for integration of Research, Education and Production in UA, GE, AM

Agenda

Wednesday 14.10.15:

Meeting in the airport. Departure to the hotel.

Thursday 15.10.15

8:30 – 9:55	Workshop on Creo as a tool for virtual prototyping <i>Building 3. Room 57.</i>	Peter Arras, KUL
10:05 – 11:25	Workshop on Demonstration of developed courses at Thomas More. ECAD introduction. <i>Building 3. Room 24</i>	Dirk Van Merode, TMMA
8-30 – 11:25 (parallel session)	Workshop on the use of Moodle for universities courses. <i>Building 1. Room 353.</i>	Lilia Varchenko, BGKU
11:25-12:00	Coffee Break <i>Building 3. Room 57.</i>	
12:00 – 13:00	Opening Ceremony for Laboratory of Embedded Systems and Remote Engineering Prof. S. Byelikov, ZNTU Prof. Yu. Vnukov, ZNTU Representatives from stakeholders <i>Building 3. Room 53a.</i>	Moderator Olexandr Andrienko, ZNTU
13:00 – 14:00	Lunch in university canteen	
14:15 -15:35	Courses for future teachers based on Flowcode Buggy <i>Building 3. Room 57.</i>	Mariia Gladun, BGKU
15:45 – 17:00	Presentation of Students projects and developed courses in ZNTU	Moderator Galyna Tabunshchyk

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	Building 3. Room 57,53 FlowCode Buggy Projects, 1 st year BA students, FlowCode Buggy Projects, MA student RemoteLab RELDES, Master Student Usage STM32F4-Discovery, Assoc. Prof. O. Faraphonov Implementation Raspberry Pi in master courses, Prof. Galyna Tabunshchik Implementation of virtual and remote tools in ES courses, Assoc. Prof. A. Parkhomenko Teaching of Digital Systems, Assoc. Prof. S. Morshavka	
17:00-17:30	Coffee Break	
17:30-18:30	Project meeting. Challenges of pilot teaching in ua <i>Building 3. Room 57.</i>	All partners
19:00	Project Dinner	

Friday 16.10.15

8:30	Workshop on Design and assembling control system for pendulum, Assoc. Prof. O. Subotin, DSEA OS input/output system with the usage Arduino and Raspberry Pi, Assoc. Prof. P. Sahaida, DSEA <i>Building 3. Room 57.</i>	Moderator Anzhelika Parkhomenko
10:05	Workshop on VHDL Basics, <i>Building 3. Room 57</i>	Dirk Van Merode
	Coffee Break	
12:00 – 17:00	Social program at Khortitsa Island (lunch included)	all participants

Saturday 17.10.15

Partners Departure

Contact information

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