



Summer Course Nitra

DESIRE

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



Constantine the Philosopher University

Nitra

September 14 - 21 / 09 / 2014

Preliminary program of Nitra Course

Dates of the course:

14 September – 21 September 2014

Venue of the course:

Constantine the Philosopher University in Nitra

Faculty of Education

Department of Technology and Information Technologies

Dražovská cesta 4, 949 74 Nitra, Slovakia

14 September 2014, Sunday

Arrival of participants of the Course in Vienna, transfer to Nitra

(registration, accommodation – hotel - dormitory)

19:00 Welcoming all the Course participants at the hotel

15 September 2014, Monday (venue: conference room Hotel Riverside)

Opening of the summer course

9.00: Info on the program

9.15 Lecture: The Bologna Process and European Higher Education Area (Prof. Malá)

12.00-13.00: Lunch at the restaurant Riverside

13.30-16.00: Lecture: E-learning methods in education. (Dr. Olvecký) (UKF - Department of Technology and Information Technologies, room 112)

16 September 2014, Tuesday (venue: UKF - Department of Technology and Information Technologies)

9.00 – 12.00: Workshop: E-learning methods in Education (Dr. Olvecký) (room 112)

12.00 - 13.00: Lunch at UKF cafeteria

13.00 – 13.15: Welcome by DESIRE project Coordinator to the participants of Summer course (ing. D. Van Merode) (room 112)

13.30 – 16.00: Lecture: Information technologies in the Remote experiment

(Informatics minimum for users of remote experiments in LMS) (Dr. Šimon)

(room 112)

17 September 2014, Wednesday (venue: UKF - Department of Technology and Information Technologies)

9.00-12.00: Workshop: Information technologies in the Remote experiment

(Practical exercises aimed at searching for remote real experiments on the Internet) (Dr. Šimon) (room 112)

12.00 - 13.00: Lunch at UKF cafeteria

13.00 - 14.00: Lecture: Experience with the use of remote experiments in the University technological education (Dr. Arras) (room 112)

14.00 – 15.00: Workshop on the use of the course development template (ing. D. Van Merode) (room 112)

16.30 – 19.00: Project Consortium meeting (room 112)

20.00 Summer course social event and dinner: venue, hotel Riverside

18 September 2014, Thursday (venue: UKF - Department of Technology and Information Technologies)

9.00-12.00: Workshop: Working with a particular remote experiment (Dr. Kuna)

Presentation of the laboratories of the Department of Technology and Information Technologies: Laboratory of the CNC machining, Laboratory of the PLC systems, specialized classroom aimed to ICT learning. (Dr. Kuna, Dr. Hrubý, Dr. Sitaš) (room no 112)

12.00-13.00: Lunch at UKF cafeteria

13.00 – 14.00: Demonstration Flow Code Buggy (room 112) (ing. D. Van Merode)

14.00 - 15.00: Demonstration of Lego Mindstorms (room 112)

15.00 – 16.00: Discussion with course participants and lecturers on the use of remote labs in education (room 112)

19 September 2014, Friday (venue: UKF - Department of Technology and Information Technologies)

9.00 – 12.00: Workshop: Interactive forms of learning supported by computer technology (Education of the electro- technical subjects supported by Interactive Method). (Dr. Švarc) (room 112)

12.00-13.00: Lunch at UKF cafeteria

13.00-15.00: General discussion with the course participants and lecturers on the themes of the summer course (room 112)

15.00- 17.00: Evaluation and closing ceremony of the Course (room 112)

20 September 2014, Saturday

Guided (bus)tour to the city of Bratislava and its surroundings

21 September 2014, Sunday

Farewell to the Course participants – transfer to Vienna airport.

Departure to the home countries