



Tempus

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



## TRAINING CERTIFICATE

This is to certify, that

*Oleg Subotin*

as a participant of the international project "DesIRE – Development of Embedded Systems Courses with implementation of Innovative Virtual approaches for integration of Research, Education and Production in AM, GE and UA" (544091-2013-BE-JPCR) on the Tempus program of European Commission has visited Ilmenau University of Technology, Ilmenau, Germany for training sessions in the period of April 13<sup>th</sup> to April 24<sup>th</sup> 2015.

During the training the participant was trained in the following topics:

- Usage of the DesIRE lab components,
- Hardware-oriented design with Quartus II,
- Introduction to Arduino and Arduino shields,
- Demonstration of Arduino applications,
- Usage of the GOLDi (Grid of Online Lab Devices Ilmenau) components,
- Remote Lab Management Systems,
- Requirements for the design of online labs.

The participant also visited different Departments of the Ilmenau University of Technology and took part in the project meeting on April 22<sup>th</sup> and in the discussion on the current project results.

Ing. Dirk Van Merode, M.Sc.  
DesIRE Coordinator  
Thomas More University College

Dr.-Ing. Karsten Henke  
Integrated Communication Systems Group  
Ilmenau University of Technology

KU LEUVEN

THOMAS  
MORE

thi  
TECHNISCHE  
UNIVERSITÄT  
ILMENAU