

<u>D</u>evelopment of <u>E</u>mbedded <u>S</u>ystem Courses with implementation of <u>I</u>nnovative Virtual approaches for integration of <u>R</u>esearch, <u>E</u>ducation and Production in UA, GE, AM







Overall achievements

- The Experts Panel of 3 members (G. Ghvedashvili, D. Kakulia, Ts. Gavasheli) was set up for analysis of curricula;
- Methodology to analyze current curricula, which potentially could be enriched with the embedded systems was developed;
- Existing TSU e-learning resources were analyzed;
- Developed questionnaires for the survey of employers and students were distributed and responses were analyzed;
- Analytical report on existing programs/curricula related to the ES was provided;
- Work on installation of achieved software PTC Creo and Altium Designer was started;
- Staff re-training was performed in Nitra and teaching of the teachers and researchers was performed in TSU afterwards;
- Interim results were disseminated during the dissemination meetings and through the web-resources.







«New teaching approaches in Engineering»















WP 7 Dissemination and Enterprise Collaboration

- Disseminate news about the project via TSU web-portal.
 (http://rp.tsu.ge/index.php?option=com_content&view=article&id=352%3Adesire&catid=32%3Anews&Itemid=112&lang=en-GB;
 http://rp.tsu.ge/index.php?option=com_content&view=article&id=351%3Adesire&catid=33%3Aakhali-ambebi&lang=en-GB)
- Information bulletin, Posters, Flyers
- Special meetings (14-MARCH-2014, Ivane Javakhishvili Tbilisi State University)
 (Itemid=395%3Adesire-tempus-project-special-meeting&catid=32%3Anews&Itemid=112&lang=en-GB
- Training in New Approaches in Engineering "New Teaching Approaches in Engineering" (15 October, 2014, TSU)
 (http://rp.tsu.ge/index.php?option=com_content&view=article&id=467%3Atraining-in-new-approaches-in-engineering&catid=32%3Anews&Itemid=112&lang=en-GB
- Conference Regarding TEMUS current projects participating TSU
 (http://tsu.edu.ge/ge/government/administration/departments/pr/announcement/RZFqj-3QlaNfWXmo3/)







Quality control and monitoring





- Regional meeting with a representative of the TEMPUS Office Lika Glonti (7 November 2014, TSU)
- Regional meeting with a representative of the TEMPUS Office Lika Glonti (February 2014,) (http://tsu.edu.ge/ge/government/administration/departments/pr/announcement/RZFqj-3QlaNfWXmo3/)
- Participation in survey by Project coordinator Dirk Van Merode.
- Participation in survey by Nitra Project Team.





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

Thank You for Your Attention!