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Georgian Technical University

“PRINTeL” – P5-WP4

Raising Awareness on Innovative Teaching & Learning (T&L)

Erasmus+ CBHE project “PRINTeL” Kick-off meeting

Yerevan State University (YSU)

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GTU is owner of WP.4: Raising Awareness on Innovative Teaching and Learning

- WP4 focuses on promotion of greater awareness on types and methods of innovative technology-enhanced teaching and learning (T&L), and dissemination of good practice;
- 3 virtual communities (websites using Virtual Academy of Teaching and Learning (VATL) services) of teaching practice comprising particular training approaches (e.g. problem/project-based; case studies; game/simulation learning) and 3 communities of disciplinary groups (Humanities and Social Sciences, Pedagogy and Teacher Training, Science and Engineering) will be created;
- Annual VATL Forum (virtual conference) will be established to promote dialogue among academic communities at regional and international level, to share and discuss the specific topics and issues of T&L;



➤ The first forum will be organized in M5/Y3 of the project. VATL will provide social networking services to encourage collaboration and dialogue among its community members and will include: VATL blog, Facebook and Twitter, Discussion forums, and YouTube channel.

4.1 Creation of virtual communities of teaching practice

4.2 Establishment of VATL forum on innovative T&L

4.3 Creation of VATL's social networking services

4.4 Adoption of incentive policies and award programs for innovative T&L at HEIs



GTU Experience – Resources:

- GTU as a Coordinator/Partner of EU Funded Projects (1996- till present): TEMPUS Projects – 15; Erasmus Mundus Projects – 5; FP7 Projects 6 ; ERASMUS+ Key Action 2 Projects – 3; ERASMUS+ Key Action 1 Projects – 28
- Currently GTU International Relations and Standards Office is coordinating 2 EU funded projects:
- InnoCENS - Enhancing innovation competences and entrepreneurial skills in engineering education;
- PRINTeL - Change in Classroom: Promoting Innovative Teaching and Learning to Enhance Student Learning Experience in Eastern Partnership Countries,
- Pilot E-Learning center at GTU;
- Some Methods of innovative pedagogy implemented at GTU educational programs (Guest Lecturer, Co-Teaching, Group work, Case Study, Presentation, etc.);



GTU Experience – Resources:

- Within the project InnoCENS now we are developing one example of innovation pedagogy methods, namely, Project Hatchery method when multidisciplinary group of students works to reach the goal (project is underway at the moment);
- Pilot projects of assessment mechanisms for innovative pedagogy learning outcomes – Trained Staff to use "FINCODA" (Innovation Competencies Assessment Barometer - a psychometric online tool that measures individuals' capacity for innovation) and Pilot Program at the Faculty of Power Engineering and Telecommunication;
- GTU has licensed Rosetta Stone® language learning software;
- Virtual Modeling Center and Lab at the Faculty of Informatics and Control Systems at GTU;
- CPDESC - Center for professional development, science, education and culture;
- GTTC - Georgian Technical Training Center;
- Training Center at GTU Innovations Center;
- Communication tools used at GTU: Website, STUNET - GTU video portal, Social Networks, Alumni Association, Students Organizations, Professors Community, etc.;



Problems & Needs:

- Lack of teaching staff with new pedagogical approaches, innovative T&L methods, ICT & online learning tools, etc.;
- Lack of modern ICT and e-learning instructional technologies;
- Students' concern about boring and outdated lectures and need of more experimental/innovative learning activities;
- Need of redesigning of some courses;
- Still need to promote greater awareness on the types and methods of innovative and technology-enhanced T&L and to share best practice.



Suggestions for effective performance of WP4 tasks:

Development of Strategic document (plan) should comprise:

- Project description;
- Determination of appropriate channels of communication to promote the project;
- Realization of appropriate branded products for the project (Printed materials, Social media, etc.);
- Regular material production and information processing for the project (Press and media work);
- Provision and development of appropriate marketing activities for the promotion of the Virtual Academy of Teaching and Learning;
- Selection of target groups and development of pilot project;
- Designing and accomplishment of appropriate activities defined within the project - WP4;
- Case studies (the sharing best practice);
- Assessment of the project outcomes.



The importance of The project “PRINTeL”

- European experience how to develop pilot projects that would increase motivation and initiating skills of students and staff;
- How to attract and motivate students/staff to be involved in pilot innovative projects;
- Other suggestions and recommendations that would be useful for us to implement WP4 tasks and maintain sustainability of project result.



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Thank you!

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