## Project PRINTel Innovation Pedagogy Methods Training Course in Georgian Technical University

## **Internal Teacher Training Course**

## "Active Learning and ICT-enhanced Teaching: M-learning and Gamification"

On March 4-9, 2019, in the framework of the Erasmus+ program PRINTeL project, funded by the European Union, a certified internal Teacher Training (TT) course on innovative pedagogy "Active Learning and Teaching Using ICT: M-Learning and Gamification" was held in the Georgian Technical University Professional Development Center.

TT course was carried out by Assoc. Prof. Nikoloz Abzianidze from GTU Faculty of Power Engineering and Telecommunications, who prepared the course based on ToT training courses offered by the trainers of the project partner University of Barcelona within project PRINTeL, where Assoc. Prof. Abzianidze had participated in December, 2018.

TT training course lasted 5 days, 2 hours per day. First day meeting covered issues of European Framework for the Digital Competence of Educators "DigCompEdu" on the basis of which training courses were prepared.





Introduction of DigCompEdu

During practical sessions were discussed Active Learning Polling activities and key aspects on Active Learning Digital infographics using "Canva". The participants were actively engaged in process creating a

variety of engaging content that gets shared. Also during practical classes were implemented software applications as Kahoot, Socrative, Sli.do, Poll Everywhere.

On the next days of training the participants were introduced in active learning Activities as a Gamification and M-learning. While discussing the Gamification, attention was directed to increase students learning motivation issues by for example collecting Budges. The audience was offered an app. Budge Builder.





Discussion of Gamification resources and tools

At the final day of training the participants, based on obtained theoretical and practical skills represented renewed approaches of their syllabuses implementing elements of m-learning and gamification.

All participants took part in online survey prepared in advance thus evaluating and giving the feedbacks about conducted TT course.

Internal TT course was attended by the academic staff of GTU Faculty of Power Engineering and Telecommunications, totally 45 Professor-teachers, among them 21 female and 24 male participants.

After successful completion of the course the participants were awarded with appropriate Certificates.

The trainings were conducted in partnership with Teaching Staff Development Center of GTU Innovations Center (founded on the basis of PRINTel capacity building context) and GTU Center of Professional Development.



Final day