



Online Teacher Training (TT) Course Syllabus

Institution Name	Georgian Technical University
TT Course Title	Online Active Teaching and Learning: experiences with technology
Instructor Name Faculty and Department Position Email address Phone number	Nikoloz Abzianidze Faculty of Power Engineering and Telecommunications, Dep. of Telecommunications, Assoc. Prof. e-mail: n.abzianidze@gtu.ge Mobile Num. + 995 599 98 49 48 Join Zoom Meeting https://us02web.zoom.us/j/9771358923?pwd=a0ZVdXJ3WXBBYVZtbkFRMFVubUZwdz09 Meeting ID: 977 135 8923 Passcode: gtu2020 Online registration link: https://forms.gle/TN7yrsJmQj8Qrmf46
Meeting Dates & Times	5 Apr. 2021, 14 ⁰⁰ , 9 Apr. 2021, 14 ⁰⁰ , 13 Apr. 2021, 14 ⁰⁰
Workload in hours	9 h.
Course Purpose	How to design online class activities and how to make the best use of the available technology, especially of mobile devices to activate students learning. Moreover, participants will work with different tools and apps in a practical way to implement m-learning and gamification in an online format.
Learning Outcomes (LOs)	Participants will be able - to discuss how to activate learning in an online format -to share our online teaching experiences during this period of confinement - to implement m-learning & gamification in an online format - to design tasks with different mobile apps for active learning - to design a digital breakout using gamification elements
Course methodology/ Instructional Strategies	Discussions Presentations design implementation
Recommended Texts & Materials	Hodges, C., Moore, S., Lockee, B., Trust, T., & Bond, A. (2020) The Difference Between Emergency Remote Teaching and Online Learning . <i>Educause review</i> , 27, 1-12. Kimmons, R., Graham, C. R., & West, R. E. (2020). The PICRAT model for technology integration in teacher preparation . <i>Contemporary Issues in Technology</i>

	<p>and <i>Teacher Education</i>, 20(1), 176-198.</p> <p>Ahmed S.U. (2018). Interaction and Interactivity: In the Context of Digital Interactive Art Installation. In Kurosu M. (eds). <i>Human-Computer Interaction. Interaction in Context. HCI 2018. Lecture Notes in Computer Science</i>, vol 10902. Springer, Cham. https://doi.org/10.1007/978-3-319-91244-8_20</p> <p>Neumann K.L., Alvarado-Albertorio, F., & Ramirez-Salgado, A. (2020). Online Approaches for Implementing a Digital Escape Room with Preservice Teachers. <i>Journal of Technology and Teacher Education</i>, 28(2), 415-424.</p>
Basic Technical/Media Requirements	Personal PC/Laptop mobile device, camera
Quality Assurance (QA)	Online feedback survey of trainees and production of a brief Feedback Evaluation Report

Course Overview/Outline

Training Days	Key Topics	Learning Activities	Assignments
Day-1 5 Apr 2021 14:00-15:20 15:30 - 17:00	<ul style="list-style-type: none"> • Online teaching experience • PIC-RAT Model 	<ul style="list-style-type: none"> • Discussion of the concept of <i>online teaching and active learning</i>, and introduction the PICRAT model as a way to plan tasks with technology in a meaningful way. 	<ul style="list-style-type: none"> • Participation in discussions
Day-2 9 Apr 2021 14:00 – 15:20 15:30 - 17:00	<ul style="list-style-type: none"> • Levels of Online Interactivity • Interactive video & breakouts 	<ul style="list-style-type: none"> • Focus on online strategies to activate learning and enhance interactivity with the material and interaction with the learners. Introduction of different apps and resources to build up meaningful learning tasks and some hands-on experience working with some online tools: e.g. <i>edpuzzle</i>, and breakouts with <i>Genial.ly</i>. 	<ul style="list-style-type: none"> • Presentation of Interactive video
Day-3 13 Apr 2021 14:00- 15:20 15:30 - 17:00	<ul style="list-style-type: none"> • Presentations –Breakouts • Advice for online teaching 	<ul style="list-style-type: none"> • Deign of breakouts, also build a list of useful advice to teach online in an effective way as a final summary of this online course. 	<ul style="list-style-type: none"> • Presentation of Digital Breakout