Teacher Training (TT) Course Syllabus

Institution Name	Georgian Technical University (GTU)
TT Course Title	**Active Learning** with special focus on Technology Enhanced Collaborative Learning
Instructor(s) Name(s) Faculty and Department Position Email address Phone number	**Tamar Kupreishvili** Faculty of Law and International Relations Assistant Professor taku24@hotmail.com (+995) 597 87 82 82
Meeting Dates & Times Place/Room(s)	04 March – 09 March 2019 / 10:00-15:00 6th Building, 4th Floor, room 407a
Workload	10 hours presented in 2 hours per day X 5 days of classroom work
Course Purpose	The purpose of this TOT course is to assist lecturers to use, to developpe and to implement in both lectures and practice the Active Learning with the special focus on digital technology enhanced collaborative learning. Lecturers enhance their ICT skills for teaching to help their pedagogical and content knowledge.
Learning Outcomes (LOs):	After the successful completion of the course, the trainees will be able to: • To analyze the importance of Active Learning and to developpe the methods of the Active Learning in their lectures and practices; • To use TPACK and ADDIE teaching methods; • To comprise the collaborative learning and to improve the quality of the learning experience; • To implement active and collaborative learning in their practice by using ICT.
Course	The training course will be based on interactive and collaborative

methodology/Instructional Strategies	learning.The training approach of the course consists of: • Lectures – instruction and theory on the subject matter; • Small group exercise – adapting theory; • Case Studies – Using by the scenario details and the problem solving; • Questions and answers –updating and analyzing knowledge with and without IC Technologies; • Workbook – to accompany learning sessions.
Recommended Texts & Materials	List of required reading materials (includes electronic materials/online content, library and etc. - https://uwaterloo.ca/centre-for-teaching-excellence/teaching-resources/teaching-tips/developing-assignments/assignment-design/active-learning-activities - https://drive.google.com/file/d/1jprxMdr-zMm07f_XkzVDn8nals006bwR/view - https://educationaltechnology.net/the-addie-model-instructional-design/ - https://iet.open.ac.uk/file/innovating-pedagogy-2017.pdf - http://airccse.org/journal/ijite/papers/4115ijite02.pdf
Basic Technical/Media Requirements	List of required equipment (includes PC, Mac, iPad, Tablet, Laptop, Smartphone and etc.), internet connection and special software required (MS Office, Mentimeter, Sli.do and etc.)
Quality Assurance (QA)	Online feedback survey of trainees and a brief QA report

Course Overview/Outline

Training Days	Key Topics	Learning Activities	Assignments
Day-1 04 Mar 2019 10:00-12:00	• Meaning of the course goal • Discussionofthe active and collaborative learning concept, forms, methods and techniques	• Lecture videos • Concept Map • Group discussion • Questions and answers • Reflection	• Individual assignment #1 on formulating LOs
Day-2 05 Mar 2019 10:00-12:00	• TPACK Model– Technological Pedagogical Content Knowledge • Teaching with ICT	• The TPACK game (in groups of 3-4) • Brainstorming • Small group discussion • Presentation with ICT • Reflection: formulate	• Individual assignment #2 on formulating LOs

		one main question that came into your mind during the day	
Day-3 06 Mar 2019 10:00-12:00	• ADDIE model in general terms • Applying ADDIE model: Analyze, Design • Student characteristics: ICT-minded, multitasking	• Brainstorming • Make a class picture • Discussion • Small group discussion • Q&A • Reflection	• Individual assignment #3 on formulating LOs
Day-4 07Mar 2019 10:00-12:00	• Applying ADDIE model • Develop, Implement, Evaluate • Context: analysis of the learning environment • Learning Objectives • Learning Activities • Learning Materials • Innovative Learning Spaces • Evaluation Methods	• Exercise (in groups 3-4): select the different places (or around), imagine and describe (in words, drawings, videos and etc.) a learning scenario by applying active learning and/or technology enhanced collaborative learning • Reflection: Select your own course that you want to improve by introducing active learning and technology enhanced collaborative learning and make a presentation	• Individual assignment #4 on formulating LOs
Day-5 09 Mar 2019 10:00-12:00	• Applying Response systems: Mentimeter • presentation of the larger assignment prepared during Training	• Q&A by using Mentimeter • Participants have to prepare a presentation based on their daily reflections	• Individual assignment #5 on formulating LOs