Teacher Training (TT) Course Syllabus

Institution Name	Belarusian State University (YSU)
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**	**Konstantin Mulyarchik** Faculty of Radiophysics and Computer Technologies, Department of Telecommunications and Information Technologies Associate Professor k.mulyarchik@gmail.com +375 (29) 556-65-78
Meeting Dates & Times **Place/Room(s)**	4-9 March, 2019 / 18:00-20:00 & 12:00-14:00 Faculty of Radiophysics and Computer Technologies, room 505.
Workload	10 hours presented in 2 hours per day X 5 days of classroom work and 20 hours of individual work (1 ECTS Credit)
Course Purpose	The purpose of this teacher training (TT) course is to introduce teachers into interactive and collaborative learning, in both lectures and practical classes in all sorts of face-to-face. The course will cover such topics as transforming lectures and classes into interactive format, organization of collaborative learning spaces and deeper students' engagement into study process.
Learning Outcomes (LOs):	Upon successful completion of this course, the trainees will be able to: • Describe the specific context of an innovative university, define the elements of a university wide approach for ICT in higher education, explain the concept of active learning • Explain the ADDIE model in general terms and apply it step by step in a concrete course • Select and integrate the active learning techniques and technology enhanced collaborative learning methods in the improvement of a concrete course
Course methodology/ Instructional Strategies	The course will use a strategy of combining active lectures with assignments in groups or individually. The course will be explored in depth through a combination of formal discussions (both in-class and online), hands-on activities and assignments. Trainees are given time to practice hands-on skills, as these will be utilized in the exercises. Instructional strategies include lecture, demonstration, discussion, practical application, simulation and presentations. The training approach of the course consists of: • Lectures – instruction and theory on the subject matter

	- Small group exercises – adapting theory - Case studies – use of scenarios to exercise problem solving - Questions and answers – updating skills and knowledge - Resources in the form of support documentation will be sent in an electronic format
Recommended Texts & Materials	https://www.engr.ncsu.edu/stem-resources/legacy-site/education/ https://stanford.box.com/shared/static/id42zh9i9m5jgmsxw13y.pdf https://educationaltechnology.net/the-addie-model-instructional-design/ The list of other tools, resources, and materials needed by the trainees will be shared by the trainer during the course
Basic Technical/Media Requirements	- Internet-enabled device (PC, Mac, iPad or Tablet, Laptop, Smartphone, etc.) - Projector - Special software: Mentimeter
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 4 Mar 2019 18:00-20:00 RFCT 505	- Specific context of an innovative university - Concept of active learning	- Lecture videos - Small group discussion - Group assignment	Individual assignment #1 on constructing a detailed concept map of Active Learning
Day-2 5 Mar 2019 18:00-20:00 RFCT 505	ADDIE instructional design model	- Lecture videos - Small group discussion - Group assignment	Individual assignment #2 on preparation of the picture of the students' characteristics of the selected course
Day-3 6 Mar 2019 18:00-20:00 RFCT 505	- ADDIE instructional design model (continued) - Physical and technological infrastructure for active learning	- Lecture videos - Small group discussion - Group assignment	Individual assignment #3 on the definition of the learning objectives for the selected course
Day-4 7 Mar 2019 18:00-20:00 RFCT 505	Innovation and trends (in ICT) in higher education	- Lecture videos - Small group discussion - Group assignment	Individual assignment #4 on improving the selected course by introducing active learning and technology enhanced collaborative learning
Day-5 9 Mar 2019 12:00-14:00 RFCT 505	Evaluation of the assignments and discussion	- Presentations - Class discussions (Q&A)	-