



## Teacher Training (TT) Course Syllabus

<b>Institution Name</b>	<b>Belarusian State University (BSU)</b>
<b>TT Course Title</b>	<b>"Active Learning with special focus on Technology Enhanced Collaborative Learning"</b>
<b>Instructor(s) Name(s)</b> <b>Faculty and Department</b> <b>Position</b> <b>Email address</b> <b>Phone number</b>	<b>Yablonskaya Natalia</b> Mechanics and Mathematics Faculty Associate Professor Yabl_nb@bsu.by +375 296314171
<b>Meeting Dates &amp; Times</b> <b>Place/Room(s)</b>	11-15 March, 2019 / 14:30-15:50 Mechanics and Mathematics Faculty, room 409
<b>Workload</b>	10 hours presented in 2 hours per day X 5 days of classroom work and 20 hours of individual work (1 ECTS Credit)
<b>Course Purpose</b>	The purpose of this teacher training (TT) course is to provide lecturers with knowledges about the concept of active learning, its advantages and effective implementation of its methods, focusing on enhanced collaborative learning activities
<b>Learning Outcomes (LOs):</b>	Upon successful completion of this course, the trainees will be able to: - define a concept of Active learning - develop methods of Active learning in educational process - apply TPACK and ADDIE model in the process of subject implementation - apply Blooms Taxonomy in the process of educational programs development - implement principles of Technology Enhanced Collaborative learning in educational process
<b>Course methodology/Instructional Strategies</b>	The training approach of the course consists of: <ul style="list-style-type: none"> <li>• Lectures – instruction and theory on the subject matter</li> <li>• Small group exercises – adapting theory</li> <li>• Case studies – use of scenarios to exercise problem solving</li> <li>• Questions and answers – updating skills and knowledge</li> <li>• Workbook – to accompany learning sessions</li> </ul>
<b>Recommended Texts &amp; Materials</b>	List of required reading materials (includes electronic materials/online content, library and etc. –

	<a href="https://uwaterloo.ca/centre-for-teachingexcellence/teaching-resources/teaching-tips/developingassignments/assignment-design/active-learning-activities">https://uwaterloo.ca/centre-for-teachingexcellence/teaching-resources/teaching-tips/developingassignments/assignment-design/active-learning-activities</a> <a href="https://drive.google.com/file/d/1jprxMdrzMm07f_XkzVDn8nals006bwR/view">https://drive.google.com/file/d/1jprxMdrzMm07f_XkzVDn8nals006bwR/view</a> <a href="https://educationaltechnology.net/the-addie-modelinstructional-design/">https://educationaltechnology.net/the-addie-modelinstructional-design/</a> <a href="https://iet.open.ac.uk/file/innovating-pedagogy-2017.pdf">https://iet.open.ac.uk/file/innovating-pedagogy-2017.pdf</a> <a href="http://airccse.org/journal/ijite/papers/4115ijite02.pdf">http://airccse.org/journal/ijite/papers/4115ijite02.pdf</a>
<b>Basic Technical/Media Requirements</b>	Tasks will require participants to bring their own smartphones, laptops, or tablets with internet connection
<b>Quality Assurance (QA)</b>	Online feedback survey of trainees and a brief QA report

### Course Overview/Outline

Training Days	Key Topics	Learning Activities	Assignments
<b>Day-1</b> 11 March 2019 14:30-15:50 Room 409	<ul style="list-style-type: none"> <li>Introduction to the course and its goals and objectives</li> <li>Explanation of the concept of active learning concept</li> </ul>	<ul style="list-style-type: none"> <li>Lecture (presentation)</li> <li>Group discussion</li> <li>Reflection</li> </ul>	Individual assignment
<b>Day-2</b> 11 March 2019 14:30-15:50 Room 409	<ul style="list-style-type: none"> <li>Methods implemented in the active learning</li> <li>Practical implementation of Active learning methods</li> </ul>	<ul style="list-style-type: none"> <li>Lecture (presentation)</li> <li>Group discussion</li> <li>Exercises</li> <li>Reflection</li> </ul>	Individual assignment
<b>Day-3</b> 13 March 2019 14:30-15:50 Room 409	<ul style="list-style-type: none"> <li>Using of TPACK Model</li> <li>Technological Pedagogical Content Knowledge</li> <li>Explaining the concept of ADDIE model</li> </ul>	<ul style="list-style-type: none"> <li>The TPACK game (in groups)</li> <li>Brainstorming</li> <li>Small group discussion</li> <li>Reflection</li> </ul>	Individual assignment
<b>Day-4</b> 14 March 2019 14:30-15:50 Room 409	<ul style="list-style-type: none"> <li>Applying ADDIE model</li> <li>Context: analysis of the learning environment</li> <li>Learning Objectives</li> <li>Learning Activities</li> <li>Learning Materials</li> <li>Innovative Learning Spaces</li> <li>Evaluation Methods</li> </ul>	<ul style="list-style-type: none"> <li>Lecture presentation</li> <li>Discussions</li> <li>Exercises</li> <li>Reflections</li> </ul>	Individual assignment
<b>Day-5</b> 15 March 2019 14:30-15:50 Room 409	<ul style="list-style-type: none"> <li>Discussion and final conclusions formulating</li> <li>Participants presentations</li> </ul>	<ul style="list-style-type: none"> <li>Group discussion</li> <li>Presenting of projects of the participants</li> </ul>	Individual assignment

#### Topics for individual work:

- Lecturing in accordance with active learning concept (4 hours);

- Main alternatives for lecturing (4 hours);
- Adapting material for classroom delivering in accordance with active learning concept (4 hours);
- Active learning methods and activities (4 hours);
- Activities for large classes (4 hours).