



## Teacher Training (TT) Course Syllabus

<b>Institution Name</b>	Yanka Kupala State University of Grodno (YKSUG)
<b>TT Course Title</b>	Active Learning in the Flipped Classroom
<b>Instructor(s) Name(s)</b>	Konstantin Smotrisky
<b>Faculty and Department</b>	Faculty of Mathematics and Informatics/Department of Fundamental and Applied Mathematics
<b>Position</b>	Associate professor
<b>Email address</b>	<a href="mailto:k.smotriski@grsu.by">k.smotriski@grsu.by</a>
<b>Phone number</b>	(+375 29) 5818137
<b>Meeting Dates &amp; Times</b>	4 - 8 March, 2019 / 09-11:00
<b>Place/Room(s)</b>	Main building/Room 218-A
<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 main purpose of the course is to increase competence-based and science-oriented teaching among the teaching staff of YKSUG by familiarizing them with active learning methods. The participants will learn the idea of the flipped classroom, its distinctive features and the organization of in-class and out-of-class activities in the flipped classroom.
<b>Learning Outcomes (LOs):</b>	After completing the course, the participant will be able to: <ul style="list-style-type: none"> <li>- organize learning process using the idea of the flipped classroom;</li> <li>- design inside class activities and prepare outside class activities for organization of the flipped classroom;</li> <li>- use interactive tools for inside class activities and tools for preparing multimedia presentations.</li> </ul>
<b>Course methodology/ Instructional Strategies</b>	The training approach of the course consists of: <ul style="list-style-type: none"> <li>- Lectures,</li> <li>- Presentations,</li> <li>- Individual, pair and team assignments,</li> <li>- Group discussions,</li> <li>- Case studies,</li> <li>- Written report</li> </ul>
<b>Recommended Texts &amp; Materials</b>	Materials and resources, as well as presentations and electronic tools are provided in advance on the portal of TT ( <a href="http://www.e-courses.grsu.by">www.e-courses.grsu.by</a> ).

<b>Basic Technical/Media Requirements</b>	Laptop, projector, smartphone, high-speed internet connection
<b>Quality Assurance (QA)</b>	Online feedback survey of trainees and a brief QA report

### Course Overview/Outline

<b>Training Days</b>	<b>Key Topics</b>	<b>Learning Activities</b>	<b>Assignments</b>
<b>Day-1</b> 25 Feb 2019 09:00-11:00 MB 218-A	Introduction into active learning and flipped classroom. Course design in active learning classroom	Lecture Small group discussion	Individual assignments Team assignments
<b>Day-2</b> 26 Feb 2019 09:00-11:00 MB 218-A	Designing inside class activities Planning of group-based problem-solving activities	Presentations Discussions Video materials Case studies Team/individual work	Individual assignment (designing a lesson that integrates different interactive tools and prepare questions in these tools)
<b>Day-3</b> 27 Feb 2019 09:00-11:00 MB 218-A	Converting a traditional lecture to a recorded lecture	Designing a recorded lecture and preparing a manuscript Presentations	Individual assignment (recording a lecture)
<b>Day-4</b> 28 Feb 2019 09:00-11:00 MB 218-A	Designing a flipped classroom course Outlining the changes to the teaching and learning activities in the course	Presentations	Pair assignment (redesigning an existing course)
<b>Day-5</b> 1 Mar 2019 09:00-11:00 MB 218-A	Creating a syllabus for flipped classroom	Presentations Group discussions	Individual presentation Written report