

**Ilia State University**  
**Syllabus for Professional Development Training Course**

<b>Name of the course</b>	<b>Improving learning efficiency using videos and educational technologies</b>
<b>Aim of the course</b>	<p>Aim of this training is to develop necessary skills to conduct lectures and other educational activities using the Active Learning method. Using videos and other educational technologies participants will be able enrich teaching methods and make lectures more interactive, which in turn will increase the level of student involvement and improve acquired knowledge.</p> <p>Using videos to communicate ideas and concepts makes learning engaging and insightful. The benefits of using video content in the educational process are more than obvious. We will engage on the topics of how it is being used in Higher Education. Advantages of video lectures as well as the main difficulties and required changes are the central key of the course. The course will emphasize some essential teaching skills and competencies for teachers when preparing video for teaching and learning, with special attention to specific strategies in emergency scenarios.</p> <p>The training is fully based on practical work. After receiving information about specific tools, participants will complete practical assignments using those tools. Participants will be able to adapt educational technologies to their courses.</p>
<b>Expected outcome</b>	<p>After completed the training, participants will be able to:</p> <ul style="list-style-type: none"> <li>• Use video lectures in an active learning system and analyze video learning analytics;</li> <li>• Use tools needed for active learning (applications, websites, etc.);</li> <li>• Differentiate pros and cons of various teaching instrument;</li> <li>• Increase student involvement using various educational technologies;</li> <li>• Introduce mixed teaching methods in their courses.</li> </ul>

<b>Content</b>	<ul style="list-style-type: none"> <li>• Review of teaching theories and international experience (what impact the development of modern technologies has had on higher education and the teaching-learning process);</li> <li>• Effective strategies for using video lectures;</li> <li>• Advantages and the main difficulties of video lectures;</li> <li>• Active learning and its' effectiveness;</li> <li>• Use of technologies in modern teaching-learning process;</li> <li>• Use of programs to make lectures more interactive and test acquired knowledge (Mentimeter, Kahoot, Socrative, Sli.do, Poll everywhere, etc.);</li> <li>• Tools for evaluating learning outcomes and their comparison (Moodle, Google Form, etc.);</li> <li>• Use of digital boards.</li> </ul>
<b>Trainer</b>	<p>Aleksandre Ergeshidze Associate Professor</p> <p><a href="mailto:aleksandre.ergeshidze@iliauni.edu.ge">aleksandre.ergeshidze@iliauni.edu.ge</a> <a href="https://www.linkedin.com/in/aleksandre-ergeshidze/">https://www.linkedin.com/in/aleksandre-ergeshidze/</a></p> <p>Participated in Erasmus+ Capacity Building PRINTEL project and attended training organized by the University of Porto.</p>
<b>Length of training course</b>	9 hours
<b>Target audience</b>	Academic staff and invited lecturers
<b>Number of participants</b>	15 participants
<b>Agenda</b>	<p><b>Day 1 (29.03.2021) – 3 hours</b></p> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Review of teaching theories and international experience</li> <li>• Preparing video lectures, tips and tricks</li> <li>• Sharing video lectures through different platforms</li> <li>• Collecting and analyzing video learning analytics</li> <li>• Impact of using video in the teaching and learning process</li> <li>• Advantages and disadvantages of using video, both from the perspective of teachers and students.</li> </ul> <p><b>Day 2 (05.04.2021)– 3 hours</b></p> <ul style="list-style-type: none"> <li>• Active learning</li> <li>• Use of educational technologies <ul style="list-style-type: none"> <li>○ Mentimeter</li> <li>○ Kahoot</li> </ul> </li> </ul>

- Socrative
- Sli.do
- Poll everywhere
- Practical Exercises
- Pros and Cons of discussed programs

**Day 3 (12.04.2021)– 3 hours**

- Programs to evaluate learning outcomes and their comparison (Moodle, Google Form, etc.)
- Digital board (trello)
- Practical Exercises
- Summary of training course