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# Teacher Training (TT) Course Syllabus

| Institution Name | Georgian Technical University (GTU) |
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| TT Course Title | Video as a Learning tool for teachers and students |
| Instructor(s) Name(s) Faculty and Department Position Email address Phone number | **Nino Chkhartishvili** Faculty of agricultural science and biosystems engineering, Department of "viticulture and oenology" Professor, n_chkhartishvili@gtu.ge; (+995 32) 591307474 |
| Meeting Dates & Times Place/Room(s) | 25 February – 28 March, 2019 / 11:00-14:00 Building XI, Floor 2, Guramushvili Ave. 15, room 212 |
| Workload | 10 hours presented in 2 hours per day X 5 days of classroom work and 10 hours (2 teacher 20 hours) of individual work (1 ECTS Credit) |
| Course Purpose | The purpose of this training (ToT) is give opportunity to academic staff to approach several teaching strategies of video learning, educational uses of video in teaching process, practical advices and main stages of video production from planning – to distribution. |
| Learning Outcomes (LOs): | Upon successful completion of this course, the trainees will be able to: • Understand the significance of video in teaching and learning; • Recognize different teaching strategies that use video based apps; • Develop specific knowledge with making audio and video files in Explain Everything and Movie Maker; • Identify different sets and contexts in their practices where video can be used effectively. |
| Course methodology/Instructional Strategies | The course will be discussion based; it will include lecture and seminar, individual and small group work. The training approach of the course consists of: • Lectures – instruction and theory on the subject matter • Small group (as well as individual) exercises – adapting |

| | theory |
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| | • Case studies – use of scenarios to exercise problem solving |
| | • Questions and answers – updating skills and knowledge |
| | • Workbook – to accompany learning sessions |
| Recommended Texts & Materials | https://www.inholland.nl/media/10230/the-effective-use-of-video-in-higher-education-woolfittoctober-2015.pdf<br>https://core.ac.uk/download/pdf/47139700.pdf<br>http://www.washington.edu/teaching/teaching-resources/engagingstudents-in-learning/flipping-the-classroom/ |
| Basic Technical/Media Requirements | Laptop, Tablet, Smartphone and the internet connection |
| Quality Assurance (QA) | Online feedback survey of trainees and a brief QA report |

## Course Overview/Outline

| Training Days | Key Topics | Learning Activities | Assignments |
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| **Day-1**<br>25 Feb 2019<br>11:00-14:00 | • Course introduction and a presentation about importance of using video in teaching and learning<br>• Introductory discussion about the advantages and disadvantages of video lectures<br>• Discussion about practice, own experience, need and expectations | • Discussion<br>• Small group discussion<br>• Lecture videos<br>• Questions<br>• Reflection | • Individual assignment #1 on formulating LOs |
| **Day-2**<br>26 Feb 2019<br>11:00-14:00 | • Presentation of practical examples of MOOC Video Creation and Video Lecture Capture, by using the software<br>• Practical activities, in *"Explain Everything"* group context with the support of the trainers<br>• Hands-on creation using *"Explane Everething"*<br>• Setting of homework - creation of videos, by using the software *"Explain Everything",* based in own ppt or pdf files | • Discussion<br>• Brainstorming<br>• Small group discussion<br>• Questions<br>• Reflection | • Individual assignment #2 on formulating LOs |
| **Day-3**<br>27 March 2019<br>11:00-14:00 | • Visit to the Television Center of Engineering Economics, Media Technologies and Social Sciences Faculty of | • Discussion<br>• Brainstorming<br>• Small group discussion<br>• Questions | • Individual assignment #3 on formulating LOs |

| | GTU. • Presentation of videos, by using the software *"Explain Everything",* based in own ppt or pdf files • To plan one flipped classroom with video to replace an ordinary class. | • Reflection | |
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| **Day-4** 28 March 2019 11:00-14:00 | • Participants start to plan the video project and sketch its contents. • To capture images and videos for their project and work hands-on video production with "*Movie Maker*" • Setting of homework  - Create video learning materials using the "*Movie Maker*" | • Discussion • Presentation • Questions • Reflection | • Individual assignment #4 on formulating LOs |
| **Day-5** 29 March 2019 11:00-14:00 | • Presentation of the video learning materials prepared during training • Reflections and comments from the rest of the course | • Presentation • Questions • Reflection | • Individual assignment #5 on formulating LOs |