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Teacher Training (TT) Course Syllabus

Institution Name	National Polytechnic University of Armenia (NPUA)
TT Course Title	E-content recording. Interactive Classroom: Video as a tool for flipped learning.
Instructor(s) Name(s) Faculty and Department Position Email address Phone number	Ella Hovhannisyan IICTE Institute, Department of "Information Security and Software Engineering" Lecturer hovhannisyanella@gmail.com (+374 91) 466-240
Meeting Dates & Times Place/Room(s)	12.03.2019, 14.03.2019, 19.03.2019, 21.03.2019, 26.03.2019 15 ⁰⁰ -17 ⁰⁰ 5106
Workload	10 hours presented in 2 hours per day x 5 days of classroom work
Course Purpose	The purpose of this teacher training course is to provide teachers with a specific expertise in e-content recording methodologies along with innovative information technology tools and software.
Learning Outcomes (LOs):	Upon successful completion of this course, the trainees: <ul style="list-style-type: none"> • will acquire new skills on innovative and technology enhanced teaching and learning. • will be able to apply acquired skills for developing their own course. • will use video in their teaching activity. • will be able to apply acquired skills in their teaching practice.
Course methodology/ Instructional Strategies	The training approach of the course consists of: <ul style="list-style-type: none"> • Lectures – instruction and theory on interactive learning methodology • Small group exercises – adapting theory • Questions and answers – updating skills and knowledge • Resources in the form of support documentation will be sent in an electronic format

	<ul style="list-style-type: none"> Lectures are conducted using presentations & video
Recommended Texts & Materials	<ul style="list-style-type: none"> Video as a Learning Tool, Educational Technologies - U.PORTO, Nuno Regadas (available in Pdf file) Video Use In Higher Education - U.PORTO, Paula Silva Experience (available in Pdf file) Video As A Teaching & Learning Tool - U.PORTO (available in Pdf file) The Flipped Classroom Teaching Model and its Use For Information Literacy Instruction, Sara Arnold-Garza, Towson University. (available in Pdf file) Enhancing Student Engagement Using the Flipped Classroom, Journal of Nutrition Education and Behavior, Volume 47, Issue 1, January–February 2015, Pages 109-114. (available in Pdf file).
Basic Technical/Media Requirements	<ul style="list-style-type: none"> Personal computers; Mac; iPad or Tablet; Laptop, Lab-Notebook, Smartphone, etc.) Internet connection (DSL, LAN, or Cable connection, Web browser's type, etc.) Lecture recording and video content management software.
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 12.03.2019 15 ⁰⁰ -17 ⁰⁰ 5106	<ul style="list-style-type: none"> Video as a learning tool. The profitability of Using Video Materials from the Point of View for teacher and Student. 	<ul style="list-style-type: none"> Lecture notes Discussion forums Small group discussions 	<ul style="list-style-type: none"> Individual assignment #1 on formulating Learning objectives
Day-2 14.03.2019 15 ⁰⁰ -17 ⁰⁰ 5106	<ul style="list-style-type: none"> Advantages and disadvantages of the video usage. Video Preparation Methodology. 	<ul style="list-style-type: none"> Lecture notes Discussion forums Practical activities, in group context 	<ul style="list-style-type: none"> Individual assignment #2 on Practice the creation of videos.
Day-3 19.03.2019 15 ⁰⁰ -17 ⁰⁰ 5106	<ul style="list-style-type: none"> Hardware and software requirements for video creating. Practice the creation of videos, based in own ppt or pdf files. 	<ul style="list-style-type: none"> Lecture notes Discussion forums Practical activities, in group context 	<ul style="list-style-type: none"> Individual assignment #3 on Practice the creation of videos.
Day-4 21.03.2019 15 ⁰⁰ -17 ⁰⁰ 5106	<ul style="list-style-type: none"> Creating videos based on presentations, combined with a reporter's video or audio. 	<ul style="list-style-type: none"> Lecture notes Discussion forums Practical activities, in group context 	<ul style="list-style-type: none"> Individual assignment #4 on Practice the creation of videos.

Day-5 26.03.2019 15 ⁰⁰ -17 ⁰⁰ 5106	<ul style="list-style-type: none">• Flipped Classroom methodology.• Interactive Classroom: Video as a tool for flipped learning.	<ul style="list-style-type: none">• Lecture notes• Active discussion forums	<ul style="list-style-type: none">• Individual assignment #5 on changing in classrooms
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