



Online Teacher Training (TT) Course Syllabus

Institution Name	National Polytechnic University of Armenia (NPUA)
TT Course Title	Active Learning with special focus on Technology Enhanced Collaborative Learning
Instructor Name	Kristine Hambardzumyan
Faculty and Department Position	IICTE Institute, Department of “Information Security and Software Engineering”
Email address	kristina.hambartzumyan@gmail.com
Phone number	(+374 96) 913-913
Meeting Dates & Times	12April /13April/ 14April, 2021 / 15:00 -18:00
Workload in hours	9 hours presented in 3 hours per day x 3 days
Course Purpose	The purpose of this teacher training course is to provide teachers in higher education with a specific expertise in teaching and learning competences required for developing and using electronically supported courses.
Learning Outcomes (LOs)	On completion of the course, the participants will able to: <ul style="list-style-type: none"> • gain experience in understanding of learners’ and teachers’ digital competences required for successful use of electronically supported teaching and learning • prepare a course program in their domain of science and teaching experience • gain experience in understanding of appropriate assessment techniques for digital teaching and learning
Course methodology/ Instructional Strategies	The training approach of the course consists of: <ul style="list-style-type: none"> • Presentations (Power Point Slides) • Individual reflection • Tasks in Breakout Rooms • Small group exercises • Resources in the form of support documentation will be sent in an electronic format
Recommended Texts & Materials	<ul style="list-style-type: none"> • Yeigh T., Lynch D., Turner D. et al., 2020, Using blended learning for whole-of-school improvement. • Van Keer C., 2020, PPT, Competence directed learning.

	<ul style="list-style-type: none"> • Matt Harris, 2018, The pedagogy wheel_v5 – In support of excellence. • Carretero et al., 2017. The digital competence framework for citizens. • The Wing Institute, 2021, Teacher competences. • TDA, 2007. Professional standards for teachers. • Van Keer C., 2021. Digital Skills Self-Assessment. • Gisbert & Bullen, 2015, Teaching and learning in digital worlds. • Intel Education Brief, 2017), Technology is transforming education, including how students are assessed.
Basic Technical/Media Requirements	<p>Each participant needs:</p> <ul style="list-style-type: none"> • Personal computer (Mac, iPad or Tablet, Laptop, Lab-Notebook, Smartphone, etc.) • Internet connection (DSL, LAN or Cable connection, Web browser’s type, etc.) • Basic computer skills.
Quality Assurance (QA)	Online feedback survey of trainees and production of a brief Feedback Evaluation Report

Course Overview/Outline

Training Days	Key Topics	Learning Activities	Assignments
Day-1 12 Apr 2021 15:00-18:00	<ul style="list-style-type: none"> • Introduction to digital competences • Linking competences and learning outcomes, • Teaching methodologies 	<ul style="list-style-type: none"> • Presentation • Group- work • Open discussion 	Group assignment #1 on exploring digital competences
Day-2 13 Apr 2021 15:00-18:00	<ul style="list-style-type: none"> • Digital Competence Framework • Digital Competence Framework for Teachers 	<ul style="list-style-type: none"> • Presentation • Group- work in Breakout Rooms • Open discussion 	Group assignment #2 on exploring the digital competence framework for teachers
Day-3 14 Apr 2021 15:00-18:00	<ul style="list-style-type: none"> • How we digitalized our course concept and practice 	<ul style="list-style-type: none"> • Presentation • Group- work in Breakout Rooms • Discussion 	Group assignment #3 on exploring the assessment methods for online teaching.