



MODE IT

Competences for Open Higher education - MODE-IT training program

**Politehnica
University of
Timisoara**



Centrul ID/IFR
și e-Learning

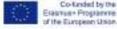
03.12.2021

Dr. Diana Andone

Universitatea Politehnica Timisoara, Romania



#6 03 dec 2021
Competențe digitale
pentru educație și cultură

Workshop  Co-funded by the
Erasmus+ Programme
of the European Union
Digital Skills for
Education & Culture



www.mode-it.eu

Project partners



The MODE-IT project - Curricular modernization by implementing MOOCs model

Goal & Objectives

- ✓ foster integration of the open online pedagogies into formal courses and programs towards making them more flexible and attractive for students.
- ✓ The objectives of the MODE IT project are:
 1. to boost HEI educators' awareness and skills for MOOCs design and delivery;
 2. to develop innovative MOOCs-based instructional approaches for curriculum design;
 3. to raise awareness of learners for and improve their learning experiences through MOOCs.

Intellectual Outputs



Online Self-Assessment Tool - Process



Desk Study



Focus Group
Studies



Consolidation



Piloting

MODE-IT Open Online Training Program (IO2)

<https://open.ktu.edu/>



Kick-Off



Online Self-Assessment
Tool



Open Online Training
Programme



Redesigned MOOC-based
curricula



Piloting & Evaluation

Module 3. MOOC Content Production (21/06 - 04/07)

Welcome to Module 3!

Module 3 entitled "MOOC Content Production" is made up of five lessons: Digital Learning Resources; Locating, Assessing the Quality, and Using Open Educational Resources; Making Good Educational Videos/ Animations / Demos/ Images; Making Good Presentations; Co-creation - OER & Publishing

The Module 3 will be delivered from 21st of June to 5th of July, 2021.

Learning Café

Mark as done

Introduction to Module 3 MOOC Content Production

View

Lesson 1: Digital Learning Resources

Mark as done

Lesson 1. Digital Learning Resources. Video lesson

View

Lesson 1: Digital Learning Resources

View

Lesson 1. Digital Learning Resources. Supplementary material

View

#6 03 dec 2021

Workshop

mpetențe digitale
ducație și cultură

Digital Skills for
Education & Culture

MODE-IT online training program

composed of 5 learning modules

1. Foundation of online learning;
2. MOOC course design;
3. MOOC content production;
4. MOOC delivery;
5. MOOC in formal learning.

Lesson 1: Digital Learning Resources

View

View all attempts (0 submitted)

This content is displayed in preview mode. No attempt tracking will be stored.

M3 MOOC Content Production Lesson 1
Erasmus+ Programme of the European Union

ABC to LD Learning Design

Six learning activities
Collaborative
Constructivist

ABC LD

1:01 / 9:55

YouTube

<> Embed

The video player shows a woman with blonde hair wearing a blue polka-dot shirt. The video title is 'ABC to LD Learning Design'. The player includes standard YouTube controls like play, volume, and a progress bar. A small circular logo with 'ABC LD' is visible in the bottom left of the video frame.

03 dec 2021
șe digitale
ie și cultură

Workshop
Digital Skills for
Education & Culture



Co-funded by the
Erasmus+ Programme
of the European Union

MODE-IT online training program

125 participants

Only partner universities

Evaluated

Co-funded by the
Erasmus+ Programme
of the European Union

◀ Lesson 1. Digital Learning Resources. Video lesson

Jump to...

Lesson 1. Digital Learning Resources. Supplementary material ▶



TRACCE



DIGITAL culture

HERITAGE
FIMIȘOARA



IEEE Romania Section

MODE-IT develop innovative courses

MOOCs-based instructional approaches for curriculum design

HEI teachers need to master new skills therefore becoming MOOC designers and deliverers.

20 professors & courses to be adapted and changed in Universities

Pedagogical challenges, process and prospects

1. to redesign the selected modules into MOOCs using innovative instructional strategies;
2. to embed each MOOC into the entire curriculum in a pedagogically sound manner;
3. to deliver the redesigned MOOCs to learners (piloting).

⇒ combine traditional learning settings with open learning practices.

bridging the gap between HE and labour markets through

1) promoting digital skills of formal and non-formal learners highly needed at any workplace,

2) boosting the data bank of MOOCs within participating countries that can be used for free for professional growth within continuing education or work-based learning

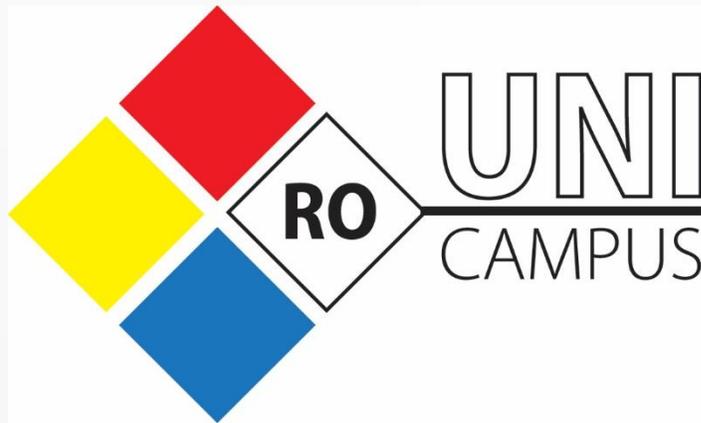
MOOC redesign of courses

Indicators:

- at least 15 formal learners from each university;
- at least 25 non-formal learners from each university.
- MOOC volume: 1 – 2 ECTS (equal to 25-30/50-60 hours);
- Duration: approx. 6 weeks (however, it depends on the individual delivery strategies);
- MOOC language: local languages. This is to meet the identified needs relating to the lack of MOOCs in different EU languages;
- MOOC structure: teachers are free when designing their MOOCs. In most cases, it will be a mix of learning videos, supporting materials (Word documents/PDFs/PPTs), quizzes, assignment.
- Schedule: ideally, the piloting of MOOCs for formal and non-formal learners should happen simultaneously: the idea behind was to increase the collaboration between different type of learners. Should the simultaneous piloting do not work: MOOCs can be offered at different times.
- Self-contained learning experience: a MOOC should allow accomplishing of specific learning outcomes.

Courses to be redesigned

- ✓ Web Graphics Development – UPT, Mihaela Crișan-Vida
- ✓ Internet of Things – UPT, Radu Vasiu, Mugur Mocofan

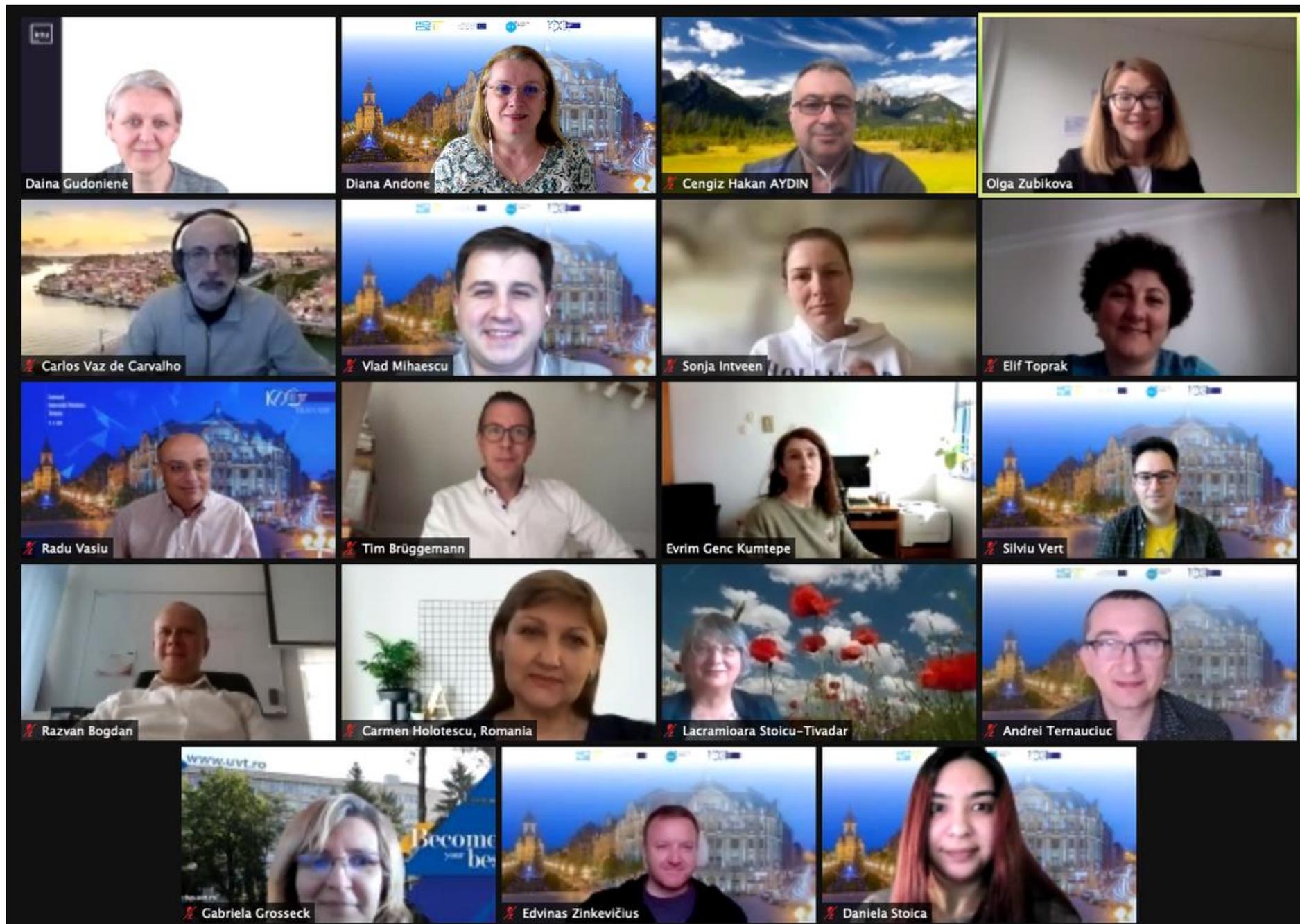


Courses to be redesigned

- ✓ Competitor analysis – FHM
- ✓ Databases: Entity-relationship modelling – KTU
- ✓ Multimedia technologies for e-learning – KTU
- ✓ Artificial intelligence – KTU
- ✓ Advanced Graphical Application – IPP
- ✓ Computer Networks – IPP
- ✓ Basics of Physics – IPP
- ✓ Power Systems – IPP
- ✓ Research Ethics in Educational Sciences – AU

MODE IT

www.mode-it.eu



Open Education Week, 31.05.2017, Timisoara, Romania

Contact

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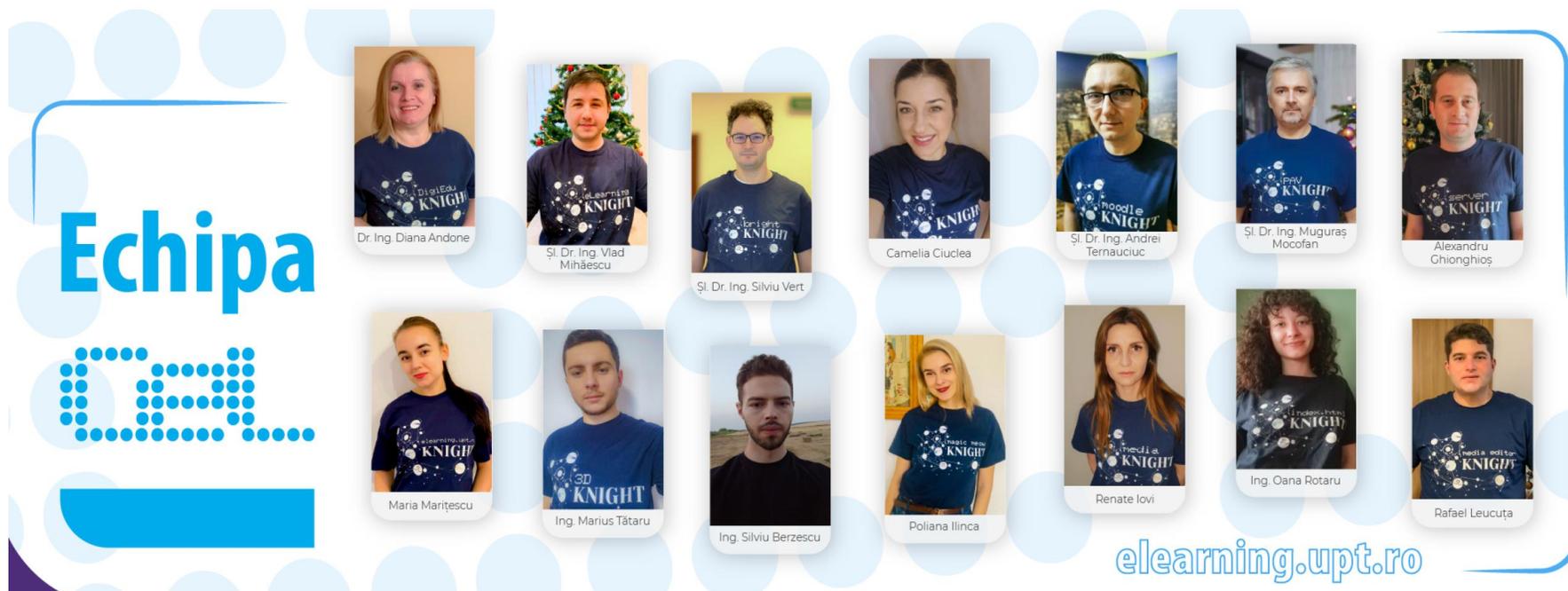
Elearning.upt.ro

cv.upt.ro

Unicampus.ro

EDEN Fellow 2011, Senior Fellow 2021
EDEN Vice-president (2017-2021)

IEEE Romania Education Chair,
IEEE Education Board of Governors
IEEE Computer Society, TCLT Open Chair
IEEE Education and Women in Engineering



Echipa

The image displays a team of 14 members, arranged in two rows of seven. Each member is shown in a portrait wearing a blue t-shirt with the 'eLearning KNIGHT' logo. The team is set against a background of light blue circles. The word 'Echipa' is written in large blue letters on the left, with a stylized 'E' logo below it. The website 'elearning.upt.ro' is visible in the bottom right corner of the team photo area.

Row	Member Name	Role
1	Dr. Ing. Diana Andone	Director
1	Și. Dr. Ing. Viad Mihăescu	
1	Și. Dr. Ing. Silviu Vert	
1	Camelia Ciuclea	
1	Și. Dr. Ing. Andrei Ternauciu	
1	Și. Dr. Ing. Muguraș Mocoșan	
1	Alexandru Ghionghioș	
2	Maria Marițescu	
2	Ing. Marius Tătaru	
2	Ing. Silviu Berzescu	
2	Poliana Ilinca	
2	Renate Iovi	
2	Ing. Oana Rotaru	
2	Rafael Leucuța	