



UNIVERSITY
OF CRETE

eLearning Lab

[E.D.I.V.E.A.]

ORGANISATION'S ID: E10025054



UNIVERSITY
OF CRETE



“ERASMUS+/ Key Action 1: School Education: Learning mobility of individuals: a) participation in structured courses or training events abroad”

Call for Participation

Professional Development Programme

Course Title:

ICT in Outdoor & Adventure Inclusive Education

Key competences:

- * Augmented Reality
- * Gamification
- * Land Art
- * Mobile Learning
- * Collaborative Creativity
- * Experiential Learning
- * Environmental Responsibility

Location: Heraklio, Crete, Greece

Venue: Minoan Theatre & Ktima Ippikou Omilou (2, Filippon Str. Karteros, Heraklio)



2024

<https://www.edivea.org/erasmusgreece2024.html>

This document includes the detailed description of the professional development course and the related training events.

A. Introduction

The **University of Crete / eLearning Lab** [www.edivea.org] in cooperation with the **Minoan Theatre** will participate as a receiving organisation in EU Programme: **“ERASMUS+/ Key Action 1: School Education: Learning mobility of individuals: a) participation in structured courses or training events abroad”**, providing a structured course and training events for the professional development of teachers.

The course focuses on the areas of Collaborative Creativity, Inclusion and Outdoor/Adventure via Information and Communication Technology (ICT)

Top 10 skills

in 2020

1. Complex Problem Solving
2. Critical Thinking Creativity
3. People Management*
4. Coordinating with Others
5. Emotional Intelligence
6. Judgment and Decision Making
7. Service Orientation
8. Negotiation
9. Cognitive Flexibility

in 2015

1. Complex Problem Solving
2. Coordinating with Others
3. People Management
4. Critical Thinking
5. Negotiation
6. Quality Control
7. Service Orientation
8. Judgment and Decision Making
9. Active Listening



Source: Future of Jobs Report, World Economic Forum

B. Training Issues

1. Short description:

The aim of the Professional Development Programme is to train participants in Outdoor and Adventure Learning techniques and methodology via ICT while promoting Inclusion & Diversity and a deeper relationship with nature through activities in order to respond critically to the demands of our times.

“ICT in Outdoor & Adventure Inclusive Education” concerns the pedagogical use of Mobile Learning & Augmented Reality in natural surroundings, as a means to cultivate the skills of Collaboration, Creativity, Critical Thinking and Problem Solving. The pedagogical utilization of the above promotes Inclusion & Diversity in that they cater for all types of learners: visual, auditory, kinesthetic etc.

More specifically, the trainees will become familiar with interactive applications of Augmented Reality and Digital Storytelling (e.g. e books), combined with Land Art, in order to produce learning designs and scenarios in which the learners will be creative and engaged. During the course, the participants will visit historical and natural monuments of Crete.

2. Key competences:



Augmented Reality



Digital Storytelling



Land Art



Mobile Learning



Gamification



Inclusion and Environmental Responsibility



Experiential Learning

3. Learning Outcomes

The participants are expected to:

1. Become Familiar with Mobile Learning
2. Become familiar with Augmented Reality Applications
3. Be able to produce and disseminate Digital Storytelling Projects
4. Become familiar with the Principles and Methodology of Distance Learning
5. Promote their collaboration and communication skills
6. Understand and respond to diverse abilities
7. Create Inclusive Learning Scenarios
8. Extend their ability to use more ICT in and out of the classroom.
9. Promote collaborative creativity and Inclusion through the pedagogical use of ICT as one of the most important tools for teachers, in order to cultivate the skills of Collaboration, Creativity, Problem Solving and Critical Thinking.
10. Integrate outdoor activities in their teaching
11. Foster deeper relationships with nature and promote environmental responsibility

4. Methodology and more

The training methodology will be based on pioneering collaborative techniques. Trainees will explore and build their knowledge in groups by using innovational collaborative learning methods.

-Conditions: ICT Basic Skills

-Preparation: Participants are encouraged to bring their own laptops, if possible, to be more flexible during the course. An investigative questionnaire is possible to be sent to the participants

-Learning material: The learning material will be available online in English.

-Evaluation: The trainees will evaluate the programme.

-Certification upon completion: The participants will receive, upon completion, a Certificate of Attendance by the University of Crete/ eLearning Lab, with detailed description of the training content and the duration of the course.

-Follow-up: An online community will be created in order to allow participants to share their experience, best practices etc.

5. Target Groups/Audience:

Teachers of all levels of educational and training organizations (pre-school, primary, secondary, vocational, adult), school principals/managers, head teachers, inspectors, counselors, pedagogical advisors, teacher trainers, ICT teachers, learning designers

6. Instructors

The trainers are distinguished academics from the University of Crete, the University of Athens, the Hellenic Open University etc., as well as scientific associates of the eLearning Laboratory.

C. Administration and Financial Issues

1. Organization/Host institution/Receiving organization E- Learning Lab - EDIVEA - University of Crete

ORGANISATION's ID: E10025054

The “eLearning Lab” was founded under the name “Laboratory for advanced educational technologies in Lifelong and Distance learning” within the Department of Primary Education at the University of Crete.

It aims to serve the educational and research needs in the fields of Lifelong Learning and eLearning, with emphasis on the pedagogical implementation of advanced learning technologies and social networks to all types and levels of education.

Since its foundation, the “eLearning Lab” has significant contribution to the educational community, consisting of distance learning programs for the professional development of teachers, connecting the local community through Lifelong Education activities and encouraging exchanges of best practices among educators and other entities regarding the pedagogical implementation of ICT.

One of the major contributions of the “eLearning Lab” is the design and implementation of a collaborative project that focuses on the pedagogical exploitation of ICT, and especially of video conferencing and WEB 2.0 applications, under the title [“ODYSSEAS”](#)

The aim of this project is to build up a collaborative learning environment, in order to cultivate creativity and critical thinking skills for elementary school students from Greece and Cyprus. Since 2000, more than 3,000 primary school pupils from Greece and Cyprus have participated in ODYSSEUS project with national and European distinctions.

eLearning Lab Location: University of Crete, eLearning Lab, Department of Primary Education, 74100 Rethymno (Pic 1)



Pic 1: eLearning Lab

2. Dates and more:

The course takes 7 days to complete, participants should arrive before the first day of the programme and leave after it ends.

The programme will be offered in the following dates:

Courses	Date	Location
HER1	29 JULY-2 AUGUST 2024	The Minoan Theatre, 2 Filippon Street, Karteros, Heraklio

3. Cost:

80 Euros per day for each participant, 400 Euros in total for the seven days of the training programme.

Included: learning materials, certificates, coffee breaks and field trip.

Not Included: Cost of meals, accommodation and travel costs.

4. Funding:

The cost of the programme can be funded by Erasmus+/KAI staff mobility. You can request an Erasmus+ grant from your National Agency to cover the costs of this course (tuition, travel and accommodation) or use other funding

For more information, please contact Ms Maria Prentaki by email: edivea2@edc.uoc.gr

5. Support

The training course organisers can offer support to the pre-registered participants. See details for application through the following link: <https://www.edivea.org/help-desk1.html>

6. Registration:

Online pre-registration is needed for the participants, through the following link: <https://www.edivea.org/appform2024.html>

Note that no payment is required at this stage, payment will be due after your National Agency or your organisation has approved your grant.

7. Cancellation rules:

Fees should be paid no later than 1 month before the course begins. Payments should be made via bank transfer. Cancellations are not possible within 30 days before the beginning of each course.

8. Useful Links:

Course webpage: <https://www.edivea.org/erasmusgreece2024.html>

Pre- Registration Form: <https://www.edivea.org/appform2024.html>

Linked In: <https://www.linkedin.com/company/university-of-crete-elearning-lab/>

Facebook: <https://www.facebook.com/EDCUOC/>

Email: edivea2@edc.uoc.gr

D. Training Programme



ICT in Outdoor & Adventure Inclusive Education

HERAKLIO: 29 JULY - 2 AUGUST 2024

Temporary Schedule*

Date	Experiential Learning Workshops	Other Activities
Day 1-	Introduction to the Course	Welcome / Social event
Day 2 –	Group Dynamics Outdoor & Adventure Inclusive Education: Introduction – Theoretical Framework	
Day 3 –	ICT Pedagogy & Outdoor & Adventure Inclusive Education: Augmented Reality, Digital Story telling	
Day 4–	Engaging participants with nature through local outdoor gastronomy / Textiles /Pottery /Ceramics / Art Crafts etc	
Day 5 –	Engaging participants with nature through Bee Keeping / Therapeutic Horse Riding	

*Detailed Schedule will be announced in due time

 ΔΗΜΟΣ ΗΡΑΚΛΕΙΟΥ	Heraklion, Crete Info https://www.heraklion.gr/
 ΔΗΜΟΣ ΧΕΡΣΟΝΗΣΟΥ	Hersonissos, Karteros, Crete Info https://www.hersonisos.gr/
	Travelling to Crete/Heraklion https://www.heraklion-airport.gr/en/