



Institution: CONTINUING EDUCATION INSTITUTE (CEI)

Module Handbook

MODULE: *E-TEACHING FOR TEACHERS*

Module description: Innovative pedagogical approaches

The module is supposed to be inserted into the three existing continuing education programs as follows:

- Psycho pedagogy (1800 a.h. – 30/60)
- The psycho-pedagogical module for teachers in vocational education (900 a.h. – 2-theory, 4-practice, 8 –individual work)
- Professional trainings for teachers in pre-university education (150 a.h. – 70/20)

Overview of the module	
Target Audience	<p>The main target audience is a wide range of teachers working in different social-pedagogical contexts (school, VET, college, HE, adult education).</p> <p>No formal requirements for participation are needed, but a minimal level of digital literacy is required in order to navigate through the module and engage in the module community.</p>
Duration and estimated workload of the module	<p>Module duration is 4 weeks.</p> <p>Number of ECTS awarded: 2 ECTS</p>
Aims and Learning Objectives:	<p>In the past decade, the new ICT tools have expanded their role through transforming the way in which we communicate with one another. In the era when teachers are being asked to provide more information with little financial resources, using the new free ICT tools resources may be the best solution not to "leave any child behind." And till now, many teachers have a limited idea of the various new ICT tools for education.</p> <p>The main aim of the module is to explore the wide area of the new ICT tools from a teacher's perspective, not simply focusing on how to use the tools, but also answering the biggest questions of why do we use these tools and how can the students accomplish 21st century learning goals by utilizing the new ICT tools.</p> <p>During the module, the three major objectives will be solution. Each of these objectives reflects a core objective from the Skills for 21st Century Learners. They are as follows: Communicating and Collaborating, Creativity and Innovation, and Critical Thinking and Problem Solving.</p> <p>Exploring these different pedagogical elements, the students will understand how the new ICT tools are used to illustrate how the teachers can reach these objectives.</p> <p>As a result of studying the module, the students will be empowered to:</p> <ul style="list-style-type: none"> - understand the pedagogical value of the new ICT tools essential for achieving the 21st century learning skills; - apply the new ICT tools for improving teaching and learning in the everyday' classroom activities; - create practical lessons and pedagogical activities in line with student-centered approach;



	<p>- to combine didactical and media-technical skills enabling them to operate as e-teacher in the sense of creating individual e-learning based pedagogical scenarios using different new ICT tools for efficient achieving of their own pedagogical goals.</p>
<p>Content to be covered (indicative)</p>	<p>Basic features of cloud technologies important to the education system 1.1 Concept and classification of cloud technologies 1.2 Legal normative support for the implementation of cloud technologies in education 1.3 Key Competences of the 21st Century Communication and collaboration via Google products 2.1. Google Docs 2.2. Google Calendar 2.3. Gmail 2.4. Google Sites 2.5. Blogger 2.6. Google Groups 2.7. Google+ Creativity and Innovation 3.1. Google Earth 3.2 YouTube 3.3 Microsoft Tools (One Drive and SharePoint) ICT-supported critical thinking and problem solving 4.1. Advanced Search 4.2. Google Custom Search 4.3. Microsoft Tools (Outlook Web Application) ICT-based content production and delivery 5.1 Adobe Connect 5.2 Adobe Presenter 5.3 Adobe Captivate Gamifications of the teaching / learning process 6.1 Kahoot 6.2 Quizizz 6.3 Learningapps</p>
<p>Teaching and learning activities</p>	<p>The module will be provided through the mix of face-to-face teaching, and online-teaching by means of Adobe Connect Pro virtual classroom. The main teaching and learning activities will be: lecture, debate, explanation, description, demonstration, conversation. The important feature of the course is the use of screen captures. These images are designed to help illustrate concepts and provide guidance for accomplishing activities. The screen captures are time sensitive, so their content won't be relevant forever, but they provide a valuable resource to help visualize different new ICT tools in action.</p>
<p>Assessment and Certification</p>	<p>There will be no separate assessment of module but of the course. There will be one final peer assessment activity by completed the special elaborated Google Form and Adobe Presenter test at the end of the course. At the end of the course, teachers obtain the certificate according to the standards established by the Ministry of Education.</p>