

## COURSE DESCRIPTION

Course Title	New Technologies in Adult Education: Affordances in Teaching and Learning				
Course Code	DLADE201				
Course Type	Elective				
Level	Master				
Year / Semester of study	1 <sup>st</sup> or 2 <sup>nd</sup> year / 2 <sup>nd</sup> or 3 <sup>rd</sup> semester				
Instructor's Name	Dr Nikleia Eteokleous				
ECTS	10	Lectures / per week		Workshops / per week	
Course Objectives	<p>It is widely known that today's era is characterized by the revolutionary changes brought about in various fields of human activity by the dynamic invasion of Information and Communication Technology. In particular, with the new order of things, the way in which people gather, analyze, represent, present and transfer information changes radically. The current era of the Information and Communications Society is characterized by the intense element of the integration and use of technology in our everyday life for various purposes. Education could not be directly or indirectly affected by such an event. The introduction of Information and Communication Technologies (ICT) in teaching and learning (formal, non-formal and informal) are today considered as the agent of change in schools, which can lead to significant educational and pedagogical results as well as support the students in developing the knowledge and skills they need to succeed in 21st century society. In particular, technology is used as a tool in educational practice to achieve specific purposes such as: administration and organization, preparation and as a learning tool. In the context of this course, students will make an introduction to educational technology as well as to the role of the modern adult educator who is called upon to utilize technology in the context of his teaching. Next, they will study various theories and models of adult education, they will be informed about the internet and educational software. Finally, in the context of various weeks, they will develop skills in using various software (e.g. flipgrid, canva, voicethread, padlet, etc.) as learning tools in the educational process.</p>				
Learning Outcomes	<p>At the end of the course, the student is expected to:</p> <p><b>At a knowledge level</b></p> <ul style="list-style-type: none"> <li>- To describe changes in the goals of 21st century education in relation to technology.</li> <li>- To articulate the characteristics of a modern adult educator in relation to technology.</li> </ul>				

- To list the characteristics of various theories of adult education.
- To relate adult education theories to various technological tools.
- To describe the concept of the internet.
- To classify different kinds of software according to their category.
- To describe the capabilities of the Flipgrid tool.
- To separate the different types of content that can be developed through a software/ multitool.
- To describe the structure and content of an information sharing environment.
- To categorize media into different sections so that new material can be produced through the Sway software.
- To list the features of a Voice Thread presentation.
- To describe the structure and content of an Internet Collaborative Whiteboard.

**In terms of skills**

- To document the importance of technology in today's era of the Information and Communication Society to achieve various purposes.
- To explain the skills that a modern educator of adults needs to develop in order to be considered technologically literate.
- To choose theories on which to base their development of technologically supported learning.
- To reason how different theories of adult education can be related in relation to technology.
- To explain the integration of the internet into education.
- To choose the appropriate software in order to meet their professional needs in the context of education.
- To organize communities through Flipgrid for the purpose of interaction of their learners.
- To develop various types of content for the purpose of organizing, preparing and delivering material.
- To develop an environment for sharing and processing material synchronously or asynchronously in collaborative contexts.
- To organize multimedia material in order to produce a presentation.
- To demonstrate various ways of leveraging Voice Thread as a tool that adds value to the learning process.
- To develop Online Collaborative Whiteboards.

**In terms of Competences**

- To compare the different phases of educational technology: learning about, from and with technology.
- They compare modern versus traditional adult education in relation

	<p>to the adult educator's use of technology.</p> <ul style="list-style-type: none"> <li>- To compare the various theories of adult education.</li> <li>- To work together to develop a training program based on the various principles underlying adult education theories.</li> <li>- To justify the added value that the internet provides in the context of the educational process.</li> <li>- To compare the various software based on specific criteria (type, type, etc.)</li> <li>- To motivate their learners through an activity on Flipgrid to interact with each other.</li> <li>- To collaborate online (synchronously and asynchronously) to produce multimedia material through Canva.</li> <li>- To work together to create and edit a collaborative information file.</li> <li>- They are actively involved in creating activities for adults to achieve learning goals.</li> <li>- To compare a Voice Thread presentation with a simple presentation.</li> <li>- To collaborate synchronously and/or asynchronously through an online Collaborative Whiteboard.</li> </ul>		
Prerequisites	/	Co-requests	/
Course Content	<p>The content of the course includes:</p> <ul style="list-style-type: none"> <li>- Educational Technology</li> <li>- Modern Adult Education</li> <li>- Theories and Models of Adult Education</li> <li>- The Internet</li> <li>- Educational Software</li> </ul>		
Teaching Methodology	<p>The course is taught entirely online through the Moodle platform.</p> <p>Videoconferencing, participation in online discussion groups, text study, assignments.</p>		
Literature	<p>The course will use a variety of Greek and English-language bibliographical sources such as books, articles, websites, videos and tutorials. For more information see the detailed study guide of the course.</p>		
Evaluation	<ul style="list-style-type: none"> <li>• Weekly Educational Activities (15 %)</li> <li>• Assignment 1 (20 %)</li> <li>• Task 2 (15 %)</li> <li>• Final Exam (50 %)</li> </ul>		
Language	English / Greek		