

MODULE OUTLINE

(1) GENERAL INFORMATION

SCHOOL	School of Humanities		
PROGRAM COURSE	Education and Technologies in Distance Teaching and Learning Systems – Educational Sciences (ETA)		
LEVEL OF STUDY	POSTGRADUATE		
MODULE UNIT CODE	ETA60	ACADEMIC SEMESTER	3rd
MODULE TITLE	Information and Communication Technologies in Education: online learning and e-learning		
INDEPENDENT TEACHING ACTIVITIES <i>in case credits are awarded for separate components/parts of the course, e.g. in lectures, laboratory exercises, etc. If credits are awarded for the entire course, give the weekly teaching hours and the total credits</i>		WEEKLY TEACHING HOURS	CREDITS
Weekly Hours of study 32-33 x 13 Weeks		420	15 ECTS
COURSE TYPE COMPULSORY, OPTIONAL, OPTIONAL MANDATORY	Optional		
PREREQUISITE MODULES:	NONE		
LANGUAGE OF INSTRUCTION AND EXAMS:	GREEK		
THE MODULE IS OFFERED TO ERASMUS STUDENTS	YES		
MODULE WEBSITE (URL)	https://www.eap.gr/en/education-and-technology-in-distance-learning-and-learning-systems-education-sciences/topics/#e60 Each module has its own space in the Learning Management System of HOU (https://courses.eap.gr/login/index.php), with controlled access (use of code) for students and teaching staff.		

(2) LEARNING OUTCOMES

General Competences

Taking into consideration the general competences that students/graduates must acquire (as those are described in the Diploma Supplement and are mentioned below), at which of the following does the course attendance aim?

<i>Search for, analysis and synthesis of data and information by the use of appropriate technologies,</i>	<i>Project planning and management</i>
<i>Adapting to new situations</i>	<i>Respect for diversity and multiculturalism</i>
<i>Decision-making</i>	<i>Environmental awareness</i>
<i>Individual/Independent work</i>	<i>Social, professional and ethical responsibility and sensitivity to gender issues</i>
<i>Group/Team work</i>	<i>Critical thinking</i>
<i>Working in an international environment</i>	<i>Development of free, creative and inductive thinking</i>
<i>Working in an interdisciplinary environment (Other.....citizenship, spiritual freedom, social</i>	<i>.....</i>
<i>Introduction of innovative research</i>	<i>awareness, altruism etc.)</i>

- Adaptation to new situations
- Searching, analysis and synthesis of data and information by using appropriate technologies
- Autonomous work
- Work in an interdisciplinary environment
- Criticism and self-criticism
- Generation of new research ideas

Learning Outcomes

The course learning outcomes, specific knowledge, skills and competences of an appropriate (certain) level, which students will acquire upon successful completion of the course, are described in detail. It is necessary to consult:

APPENDIX A

- *Description of the level of learning outcomes for each level of study, in accordance with the European Higher Education Qualifications' Framework.*
- *Descriptive indicators for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and*

APPENDIX B

- *Guidelines for writing Learning Outcomes*

Upon completion of the module "Information and Communication Technologies in Education: online learning and e-learning", you will be able to:

- Recognize the organization and operation of the ICT and distance learning models in education,
- Present the application of ICT and open distance learning in the Greek educational system, in the curricula and training programs, in European education policies and the related educational reforms.
- Interpret the theoretical range and specific methods for the pedagogical foundation of educational technology.
- Analyse the functioning of ICTs as a teaching/learning tool through examples, case studies and applications.
- Emphasis on the dimension of ICT in education in relation to other disciplines Identify the role of ICTs in Special Education
- Identify the dimensions of Online Education and Online Learning Environments through examples, case studies and applications
- Actively participate in online learning environments

(3) MODULE CONTENT

Purpose of the Module: Information and Communication Technologies are the core of this module, in order for terms such as online learning and e-learning to be clarified, while explaining how to design, develop, manage and evaluate digital learning environments.

(4) TEACHING METHODS--ASSESSMENT

MODES OF DELIVERY <i>Face-to-face, in-class lecturing, distance teaching and distance learning etc.</i>	Distance Teaching and Learning	
USE OF INFORMATION AND COMMUNICATION TECHNOLOGY <i>Use of ICT in teaching, Laboratory Education, Communication with students</i>	<ul style="list-style-type: none"> Use of Information and Communication Technologies in Teaching Use of Information and Communication Technologies in Communication 	
MODULE DESIGN <i>Description of teaching techniques, practices and methods: Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, Internship, Art Workshop, Interactive teaching, Educational visits, projects, Essay writing, Artistic creativity, etc. The study hours for each learning activity as well as the hours of selfdirected study are given following the principles of the ECTS.</i>	Activity/Method	Semester workload
	3 Online Group Advisory Meetings (x 4 hours each)	12
	4 Assessment Activities	55
	Final Exams	3
	Independent Study	350
	Overall Working Load (hours)	420
STUDENT PERFORMANCE EVALUATION/ASSESSMENT METHODS <i>Detailed description of the evaluation procedures:</i> <i>Language of evaluation, assessment methods, formative or summative (conclusive), multiple choice tests, short- answer questions, open-ended questions, problem solving, written work, essay/report, oral exam, presentation, laboratory work, other.....etc.</i> <i>Specifically defined evaluation criteria are stated, as well as if and where they are accessible by the students.</i>	Evaluation Language: Greek Assessment methods: A combination of 4 Assessment Activities and Final Exams <ul style="list-style-type: none"> Assessment Activities: the evaluation method is mixed. Final Exams: the evaluation method is summative. Form of Evaluation: <ul style="list-style-type: none"> Assessment Activities: short answer questions, problem solving, short essay or report Final exams: multiple choice tests, short answer questions or problem-solving requests. Criteria: Students must work with four (4) Assessment Activities (AA) that they will encounter during their study on their study platform. These activities appear in specific Study Weeks and students are given a period of 15 days to upload their response. Each of the activities is evaluated on a scale from 0 to 10. The total score of the four Assessment Activities corresponds to 40% of the total grade. In detail: the 1st AA corresponds to 8% of the total grade; The 2nd AA corresponds to 10%; the 3rd also corresponds to 10%, while the last AA corresponds to	

	<p>12%. The tutor provides personalized feedback to each student in all four AAs in a personalized way, depending on the quality of their response.</p> <p>The total score of Final Exam corresponds to 60% of the total grade.</p> <p>All criteria are posted on each module's webpage, as well as on the study program's general page: https://www.eap.gr/wp-content/uploads/2022/03/kanonismos-spoudwn-isxys-apo-to-didaktiko-etos-2022-2023.pdf</p>
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(5) SUGGESTED BIBLIOGRAPHY:

-Suggested bibliography

Garrison, D. R. (2016). *E-Learning in the 21st Century*. [VitalSource Bookshelf]. Ανακτήθηκε από <https://bookshelf.vitalsource.com/#/books/9781317357582/>

Τζιμογιάννης, Α. (2017). *Ηλεκτρονική μάθηση. Θεωρητικές προσεγγίσεις και εκπαιδευτικοί σχεδιασμοί*. Αθήνα: Εκδόσεις Κριτική.

Παναγιωτακόπουλος, Χρ. (2018). *Η ηθική στο διαδίκτυο και το ηλεκτρονικό έγκλημα*. Αθήνα: Εκδόσεις Παπαζήση.

-Related scientific Journals

- The International Review of Research in Open and Distributed Learning: <https://www.irrodl.org/index.php/irrodl>
- Open Education: The Journal for Open and Distance Education and Educational Technology: <https://ejournals.epublishing.ekt.gr/index.php/openjournal>
- European Journal of Open, Distance and E-Learning. <https://sciendo.com/journal/eurodl>