

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	ETA 62	ACADEMIC SEMESTER	3rd
MODULE TITLE	Digital Media in education and communication		
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/#e62 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
- Search, analysis and synthesis of data and information, using the necessary technologies
- Autonomous work
- Group work
- Work in an interdisciplinary environment
- Exercise criticism and self-criticism
- Promotion of free, creative and inductive thinking

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 "Digital Media in education and communication", you will be able to:

- Describe the historical background and the development of Information and Communication Technologies (ICT) in education, as well as trends and perspectives.
- Organize digital Collaborative Learning Environments and Content Management Systems.
- Design educational Web2.0 applications.
- Create learning activities using digital content.
- Critically examine/evaluate new trends and perspectives in online education, online developments, and social networks (Web2.0, Web 4.0, etc.).
- Highlight/identify the dimensions of online education and Internet Learning Environments through examples, case studies and applications.
- Actively participate in online Learning Environments.
- Creatively combine alternative forms of education and communication such as e.g., Mobile learning, Game based learning, Digital Storytelling.

(3) MODULE CONTENT

Purpose of the Module: Digital literacy, alternative digital forms of distance education and communication, as well as the types and forms of digital media in distance education and communication, are the issues on which this module focuses in a critical and dialectical way.

(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/project	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: project. 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 12%. The tutor provides personalized feedback	

	<p>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

Anderson, T. (2016). Theories for Learning with Emerging Technologies. In Veletsianos, G. (eds) *Emergence and Innovation in Digital Learning. Foundations and Application*. AU Press, Athabasca University. 978-1-77199-150-6 (PDF).

JRC (2017). European Framework for the Digital Competence of Educators: DigCompEdu. Retrieved on 25 September, 2021, from <https://op.europa.eu/en/publication-detail/-/publication/fcc33b68-d581-11e7-a5b9-01aa75ed71a1/language-en>

JISC, (2022). *Designing Spaces for Effective Learning, A guide to 21st century learning space design*, Retrieved on 23 August 2022 from <http://www.jisc.ac.uk/media/documents/publications/learningspaces.pdf>

Koumi, J. (2006). *Designing Video and Multimedia for Open and Flexible Learning*. London: Routledge

UNESCO (2011). Εκπαιδευτικός, Επιστημονικός και Πολιτιστικός Οργανισμός των Ηνωμένων Εθνών: *Οδηγός Σπουδών των Εκπαιδευτικών Παιδεία στα Μέσα και την Πληροφορία*, Carolyn Wilson, Alton Grizzle, Ramon Tuazon, Kwame Akyempong, Chi-Kim Cheung, © ISBN 978-92-3-001242-7. Ανακτήθηκε 15 Δεκεμβρίου, 2019 από: <http://unesdoc.unesco.org/images/0019/001929/192971GRE.pdf>

-Related scientific Journals

- Journal of Interactive Media in Education. <https://jime.open.ac.uk/>
- Ανοικτή εκπαίδευση: Το περιοδικό για την Ανοικτή Εκπαίδευση και την Εκπαιδευτική Τεχνολογία. <https://ejournals.epublishing.ekt.gr/index.php/openjournal>
- Open Journal of Animation, Film and Interactive Media in Education and Culture [AFIMinEC] <https://ejournals.epublishing.ekt.gr/index.php/AFIMEC/index>