

## COURSE OUTLINE

### (1) GENERAL

SCHOOL	SOCIAL SCIENCES		
ACADEMIC UNIT	DEPARTMENT OF CULTURAL TECHNOLOGY AND COMMUNICATION		
LEVEL OF STUDIES	UNDERGRADUATE		
COURSE CODE	POL101	SEMESTER	1 <sup>st</sup>
COURSE TITLE	INTRODUCTION TO DIGITAL HUMANITIES		
<b>INDEPENDENT TEACHING ACTIVITIES</b> <i>if credits are awarded for separate components of the course, e.g. lectures, laboratory exercises, etc. If the credits are awarded for the whole of the course, give the weekly teaching hours and the total credits</i>		<b>WEEKLY TEACHING HOURS</b>	<b>CREDITS</b>
Lectures		3	6
<i>Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d).</i>			
COURSE TYPE <i>general background, special background, specialised general knowledge, skills development</i>	Core Course/General Backgroundt		
PREREQUISITE COURSES:	None		
LANGUAGE OF INSTRUCTION and EXAMINATIONS:	Greek		
IS THE COURSE OFFERED TO ERASMUS STUDENTS	Yes		
COURSE WEBSITE (URL)	<a href="https://eclass.aegean.gr/courses/131423/">https://eclass.aegean.gr/courses/131423/</a>		

### (2) LEARNING OUTCOMES

<b>Learning outcomes</b> <i>The course learning outcomes, specific knowledge, skills and competences of an appropriate level, which the students will acquire with the successful completion of the course are described.</i> <i>Consult Appendix A</i> <ul style="list-style-type: none"> <li>• Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area</li> <li>• Descriptors for Levels 6, 7 &amp; 8 of the European Qualifications Framework for Lifelong Learning and Appendix B</li> <li>• Guidelines for writing Learning Outcomes</li> </ul>
<b>After the completion of the specific course students will be able to:</b> <ul style="list-style-type: none"> <li>• Develop a broader understanding of the digital humanities' field.</li> <li>• Be acquainted with basic theoretical concepts, tools and methods related to the foregoing subject area.</li> <li>• Understand the changes brought by digitality (as condition, framework of thought and experience) to the disciplines of history, anthropology, archaeology as well as the field of cultural heritage management.</li> <li>• Understand the essence of cultural information and the basic principles of its organization and management.</li> <li>• Be able to identify and process the basic terminology of cultural studies, employ effectively different theoretical approaches and develop successfully research tools &amp; methodologies.</li> <li>• Be able to identify basic principles of cultural theory and communication and combine with the dissemination of cultural information.</li> </ul>

<ul style="list-style-type: none"> <li>Discover and evaluate the potential in connecting new technologies and culture within the framework established by the scientific field of cultural informatics.</li> </ul>	
<b>General Competences</b> <i>Taking into consideration the general competences that the degree-holder must acquire (as these appear in the Diploma Supplement and appear below), at which of the following does the course aim?</i>	
<i>Search for, analysis and synthesis of data and information, with the use of the necessary technology</i> <i>Adapting to new situations</i> <i>Decision-making</i> <i>Working independently</i> <i>Team work</i> <i>Working in an international environment</i> <i>Working in an interdisciplinary environment</i> <i>Production of new research ideas</i>	<i>Project planning and management</i> <i>Respect for difference and multiculturalism</i> <i>Respect for the natural environment</i> <i>Showing social, professional and ethical responsibility and sensitivity to gender issues</i> <i>Criticism and self-criticism</i> <i>Production of free, creative and inductive thinking</i> <i>.....</i> <i>Others...</i> <i>.....</i>
<ul style="list-style-type: none"> <li>Production of new research ideas</li> <li>Working in an interdisciplinary environment</li> <li>Working in an international environment</li> <li>Production of free, creative and inductive thinking</li> <li>Criticism and self-criticism.</li> </ul>	

### (3) SYLLABUS

In this course the following issues are presented: Introduction to the basic terms and concepts of the digital humanities' field, review of the diachronic changes and transformations of digital media (Archaeology of Media), Documentation- Visualisation- Recording/Storage, Interaction- Ubiquity-Connectivities, Algorithms και AI, Ecologies of the 21 <sup>st</sup> century (spatiotemporal restructuring, the redefinition of subjects, the reframing of "sociality"), Memory and digitality, Case studies (History, Archaeology, Museology, Anthropologies of the "digital", Digital Media and Cultural Heritage Management). Lectures:	
1.	Introduction - Presentation of course objectives - Description of lectures
2.	Defining Digital Humanities
3.	Archaeology of Digital Media
4.	Documentation- Visualisation- Recording/Storage
5.	Interaction- Ubiquity- Connectivities
6.	Algorithms και AI
7.	Ecologies of the 21 <sup>st</sup> century (spatiotemporal restructuring, the redefinition of subjects, the reframing of "sociality")
8.	Memory and digitality
9.	Case studies: History
10.	Case studies: Archaeology
11.	Case studies: Museology
12.	Case Studies: Anthropologies of the "digital"
13.	Case studies: Digital Media and Cultural Heritage Management

### (4) TEACHING and LEARNING METHODS - EVALUATION

<b>DELIVERY</b> <i>Face-to-face, Distance learning, etc.</i>	Face-to-face
<b>USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY</b>	Use of ICT in teaching and communication with students.

Use of ICT in teaching, laboratory education, communication with students															
<b>TEACHING METHODS</b> <i>The manner and methods of teaching are described in detail.</i> <i>Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc.</i>  <i>The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS</i>	<table><tr><th>Activity</th><th>Semester workload</th></tr><tr><td>Lectures</td><td>13 *3hours =39hours</td></tr><tr><td>Lectures' study</td><td>13*3hours = 39hours</td></tr><tr><td>Preparation of Semester Project</td><td>13*1 hours= 13hours</td></tr><tr><td>Preparation for exams</td><td>13*3 hours= 39 hours</td></tr><tr><td></td><td></td></tr><tr><td>Coursetotal</td><td>130 hours</td></tr></table>	Activity	Semester workload	Lectures	13 *3hours =39hours	Lectures' study	13*3hours = 39hours	Preparation of Semester Project	13*1 hours= 13hours	Preparation for exams	13*3 hours= 39 hours			Coursetotal	130 hours
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<b>STUDENT PERFORMANCE EVALUATION</b> <i>Description of the evaluation procedure</i>  <i>Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, open-ended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other</i>  <i>Specifically-defined evaluation criteria are given, and if and where they are accessible to students.</i>	<p>The final evaluation is accomplished with an oral exam at the end of the semester and with the implementation of a semester project. Students learn about the evaluation criteria during the initial course lecture at the beginning of the semester. The evaluation criteria can be found throughout the semester in the course's link in eclass (eclass.aegean.gr). The evaluation of students is based on the grade of the final oral examination in all the taught material at a rate of 80% while the project exercise receives 20% of the final grade.</p>														

## (5) ATTACHED BIBLIOGRAPHY

<p>- Suggested bibliography:</p> <ul style="list-style-type: none"> <li>Μπούνια, Α. &amp; Δ. Καταπότη (επιμ.) (2021), Αναδυόμενες Τεχνολογίες και Πολιτισμική Κληρονομιά, εκδόσεις Αλεξάνδρεια, Αθήνα.</li> <li>Κοκκώνης, Μ., Μπαντιμαρούδης, Φ. και Γ. Πασχαλίδης (επιμ.) (2010) Ψηφιακά Μέσα, εκδόσεις Κριτική, Αθήνα.</li> <li>Levy, P. (2001) Η Δυνητική Πραγματικότητα: Η Φιλοσοφία του Πολιτισμού και του Κυβερνοχώρου. Εκδόσεις Κριτική.</li> <li>Gleick, J. (2011) Η Πληροφορία: Η Ιστορία, η Θεωρία, ο Χείμαρρος. Εκδόσεις Τραυλός.</li> <li>Πατηνιώτης, Μ. &amp; Μ. Τραϊανός (επιμ.) (2020), Εισαγωγή στις Ψηφιακές Σπουδές, Εκδόσεις Ροπή.</li> <li>Μπούνια, Α., Νικονάνου, Ν. &amp; Μ. Οικονόμου (επιμ.) (2008) Η Τεχνολογία στην υπηρεσία της Πολιτισμικής Κληρονομιάς. Εκδόσεις Α.Κ. Αποστολάκη &amp; Σία Ο.Ε.</li> <li>Παπαηλία, Π. &amp; Π. Πετρίδης (2015) Ψηφιακή Εθνογραφία, Εκδόσεις Κάλλιπος.</li> <li>Μπιλάλης, Μ. (2015) Το παρελθόν στο Διαδίκτυο: Εικόνα, Τεχνολογία και Ιστορική Κουλτούρα στη σύγχρονη Ελλάδα (1994-2005). Εκδόσεις ΕΜΙΘΙ (Εταιρεία Μελέτης της Ιστοριογραφίας και της Θεωρίας της Ιστορίας).</li> <li>Πεντάζου, Ι. (2019) Ιστορία σε έκθεση: Πρακτικές ψηφιακού σχεδιασμού. Εκδόσεις ΕΑΠ.</li> </ul> <p>- Συναφή επιστημονικά περιοδικά:</p> <ul style="list-style-type: none"> <li>International Journal of Digital Humanities, Springer</li> <li>Digital Scholarship in the Humanities, Oxford University Press</li> <li>Digital Humanities Quarterly, Alliance of Digital Humanities Organizations</li> </ul>
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