

MODULE OUTLINE PSAE51

1. GENERAL INFORMATION

SCHOOL	SCHOOL OF HUMANITIES		
PROGRAM COURSE	DIGITAL HUMANITIES: METHODS, TOOLS, PRACTICES (PSAE)		
LEVEL OF STUDY	POSTGRADUATE		
MODULE CODE	PSAE51	SEMESTER OF STUDY	1st
MODULE TITLE	Introduction to Digital Humanities: Theory and practice		
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>		HOURS	CREDITS
Weekly teaching hours 21-23 hours x 13 weeks		280	10 ECTS
COURSE TYPE Compulsory, Optional, Optional mandatory	Compulsory		
PREREQUISITE MODULES:	None		
LANGUAGE OF INSTRUCTION AND EXAMS	Greek		
THE MODULE IS OFFERED TO ERASMUS STUDENTS	No		
MODULE WEBSITE (URL)	https://www.eap.gr/en/psifiakes-anthropistikes-epistimes/topics/#psae51 Each module has its own space in the Learning Management System of EAP (https://courses.eap.gr/login/index.php), with controlled access (use of code) for students and teaching staff.		

2. LEARNING OUTCOMES

Learning Outcomes <i>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:</i>	
Upon successful completion of this module, students will be able to: • be familiar with the necessary procedures for the automatic analysis of text data, • use the most important applications involving textual data analysis, • analyse and interpret data from text corpora in Greek, • extract and evaluate information about spoken and written texts using digital tools, • assess the appropriateness of using digital tools for the analysis of oral and written texts.	
General Competences <i>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>	
<i>Search for, analysis and synthesis of data and information by the use of appropriate technologies,</i> <i>Adapting to new situations</i> <i>Decision-making</i>	<i>Project planning and management</i> <i>Respect for diversity and multiculturalism</i> <i>Environmental awareness</i> <i>Social, professional and ethical responsibility and sensitivity to gender issues</i>

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

3. MODULE CONTENT

The aim of the module is to introduce students to the processes of collecting textual data and analysing them in order to extract information. The module addresses issues that concern the collection of (oral and written) data, corpus design principles, searching for resources, transcribing oral texts, digitisation, cleaning and documentation, as well as the maintenance of metadata. The creation of corpora is discussed in detail. In addition, students become familiar with tools and concepts of automatic text analysis such as frequency lists, concordances, lexical clusters, keywords etc. and practice analysis with the use of related programs for textual data in Greek (e.g. AntConc, Sketch Engine etc.). Techniques for textual data visualization with a variety of methods and tools are also presented, with the aim of understanding and interpreting the information obtained from the processing of large volumes of textual data.

4. TEACHING METHODS--ASSESSMENT

MODES OF DELIVERY <i>Face-to-face, in-class lecturing, distance teaching and distance learning etc.</i>	Distance education with three Group Counseling Meetings (OSS) during the academic semester, held on weekends.	
USE OF INFORMATION AND COMMUNICATION TECHNOLOGY <i>Use of ICT in teaching, Laboratory Education, Communication with students</i>	We use : Remote meetings tools (cisco webex), Presentation software (e.g. power point), Additionally, the students use office automation tools, web browsers and e-reader for digital books.	
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</i>		
	Activity	Semester Workload
	3 OSS (x 4 hours)	12
	2 tutorial exercises (2 x 25 hours)	50
	1 semester assignment	60

<i>The study hours for each learning activity as well as the hours of selfdirected study are given following the principles of the ECTS.</i>	Examination	2
	Individual study (12 hours x 13 weeks)	156
	Total module workload (hours)	280
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>	Completion of written assignments during the academic semester which constitute a 40 percent of each student's grade, if a pass is obtained in the final or repetitive examination. Final oral exam grades constitute a 60 percent of the students' final course grade. For further information go to the EAP Study Guide.	

5. SUGGESTED BIBLIOGRAPHY

- Suggested bibliography:

Adolphs, S. & Knight, D. (2020). *The Routledge Handbook of English Language and Digital Humanities*. London: Routledge.

Γούτσος, Δ. & Φραγκάκη, Γ. (2015). *Εισαγωγή στη γλωσσολογία σωμάτων κειμένων*. Αθήνα: Σύλλογος Ελληνικών Ακαδημαϊκών Βιβλιοθηκών, <http://hdl.handle.net/11419/1932>.

Δημητρούλια, Ξ., Γούτσος, Δ. & Φραγκάκη, Γ. (2023). *Εισαγωγή στις Ψηφιακές Ανθρωπιστικές Επιστήμες: Ένας πρακτικός οδηγός*. Αθήνα: εκδ. Καρδαμίτσα.

Drucker, J. (2021). *The Digital Humanities Coursebook: An Introduction to Digital Methods for Research and Scholarship*. Abingdon, Oxon/New York: Routledge/Taylor & Francis.

Lindquist, H. & Levin, M. (2018). *Corpus Linguistics and the Description of English*. Edinburgh: Edinburgh University Press.

Meyer, C. (2002). *English Corpus Linguistics: An Introduction*. Cambridge: Cambridge University Press.

Rockwell, G. & Sinclair, S. (2016). *Hermeneutica. Computer-assisted Interpretation in the Humanities*. Cambridge, MA: MIT Press.

Sinclair, J. (1991). *Corpus, Concordance, Collocation*. Oxford: Oxford University Press.

Weisser, M. (2016). *Practical Corpus Linguistics: An Introduction to Corpus-Based Language Analysis*. Oxford: Wiley-Blackwell.

Zufferey, S. (2020). *Introduction to Corpus Linguistics*. Oxford: Wiley Blackwell.

-Related scientific Journals:

Digital humanities quarterly DHQ. Association for Computers and the Humanities (ACH) and the Alliance of Digital Humanities Organizations (ADHO), <https://www.digitalhumanities.org/dhq>.

Digital Scholarship in the Humanities. Oxford University Press, <https://academic.oup.com/dsh>.

ICAME Journal, <https://sciendo.com/journal/ICAME>.

International Journal of Digital Humanities. Springer, <https://www.springer.com/journal/42803>.

Journal of Data Mining & Digital Humanities, <https://jdmdh.episciences.org>.