COURSE OUTLINE

(1) GENERAL

SCHOOL	PHILOSOPHY		
ACADEMIC UNIT	PHILOLOGY		
LEVEL OF STUDIES	Undergraduate		
COURSE CODE	**PSAEF-PE**	**SEMESTER**	**5+**
COURSE TITLE	Educational Internship in Digital Humanities		

INDEPENDENT TEACHING ACTIVITIES *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*	**WEEKLY TEACHING HOURS**	**CREDITS**
Introduction (1st week)	5	
Educational Internship (2nd -12th week)	10	
Report (13th week)	10	
Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d).		5 ects

COURSE TYPE *general background, special background, specialised general knowledge, skills development*	Skills development
PREREQUISITE COURSES:	20 ects of the Short Program
LANGUAGE OF INSTRUCTION and EXAMINATIONS:	Greek/English
IS THE COURSE OFFERED TO ERASMUS STUDENTS	Yes
COURSE WEBSITE (URL)	https://elearn.uoc.gr/

(2) LEARNING OUTCOMES

Learning outcomes

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.

Consult Appendix A

- *Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area*
- *Descriptors for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Appendix B*
- *Guidelines for writing Learning Outcomes*

The Educational Internship in DH provides for the training of students in the Interdisciplinary Laboratory titled **"TALOS – Artificial Intelligence for the Humanities and Social Sciences (TALOS Lab)"**, which serves educational and research needs in the following fields:

- Artificial Intelligence (AI) in the humanities and social sciences
- The impact of AI on science and society
- The ethics and philosophy of AI

Key objectives may include:

- Training students in the **TALOS Lab**
- Developing new knowledge and acquiring expertise, both theoretically and practically, in AI for the humanities and social sciences
- Encouraging students' interest in AI through simple related projects
- Promoting the proper and ethical use of AI
- Producing modern educational and research materials in both print and digital formats, such as articles, journals, books, and edited volumes
- Creating engaging videos and producing related blogs
- Developing and updating the **Laboratory's Website**
- Building **knowledge bases** and **open linked data** repositories following the principles of **LOD (Linked Open Data)** and **FAIR (Findable, Accessible, Interoperable, Reusable)**
- Cultivating **digital skills** that will benefit trainees in their professional careers in the labor market.

General Competences

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?

Search for, analysis and synthesis of data and information, with the use of the necessary technology
Adapting to new situations
Decision-making
Working independently
Team work
Working in an international environment
Working in an interdisciplinary environment
Production of new research ideas
Project planning and management
Respect for difference and multiculturalism
Respect for the natural environment
Showing social, professional and ethical responsibility and sensitivity to gender issues
Criticism and self-criticism
Production of free, creative and inductive thinking
……
Others…
…….

Adapting to new situations
Working in an international environment
Working in an interdisciplinary environment
Production of new research ideas
Decision-making
Project planning and management

(3) SYLLABUS

The Educational Internship in DH includes:

- Practical training on topics related to the **Humanities and Social Sciences** through the use of **Artificial Intelligence (AI)**, such as:
  - Utilizing **Responsible AI workflows** to ensure **transparency, explainability, fairness, security, and privacy**
  - Creating and reusing **high-quality datasets** following the **FAIR (Findable, Accessible, Interoperable, Reusable)** and **LOD (Linked Open Data)** principles
  - Using **Language Models** in combination with **Knowledge Graphs** and **Ontologies**
  - Enhancing the **digital and research skills** of trainees

(4) TEACHING and LEARNING METHODS - EVALUATION

<table>
<tr><td>DELIVERY
Face-to-face, Distance learning, etc.</td><td>Hybrid format (in-person or remote/online)</td></tr>
<tr><td>USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY
Use of ICT in teaching, laboratory education, communication with students</td><td>• Use/creation of knowledge bases
• Utilization of digital tools and coding
• Presentations and teaching using specialized software (TEDI, Protégé, Inception, Knowledge Graph Editor, etc.)
• Teaching materials, announcements, and communication through the eLearn platform</td></tr>
<tr><td>TEACHING METHODS
The manner and methods of teaching are described in detail.
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.

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</td><td>
<table>
<tr><th>Activity</th><th>Semester workload</th></tr>
<tr><td>During the 1st week, a 5-hour training session is conducted on the proper use of the TALOS Lab. The training includes an overview of the subject matter by the assigned faculty member (DEP) for each student, ensuring full understanding and correct utilization of the laboratory equipment.</td><td>5</td></tr>
<tr><td>The Educational Intenship in DH follows, lasting 11 weeks, with 10 hours per week throughout the designated academic semester. The practice can be conducted in person at the TALOS Lab, remotely, or in a hybrid format.</td><td>110</td></tr>
</table>
</td></tr>
</table>

	Final written report	10
	Course total	***125***

STUDENT PERFORMANCE EVALUATION *Description of the evaluation procedure* *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* *Specifically-defined evaluation criteria are given, and if and where they are accessible to students.*	**Evaluation Language:** Greek/English During the **Educational Internship in DH**, the student must **complete an attendance record**, which is submitted at the end of the Internship . For the **final evaluation**, the student must submit: a) The **attendance record** b) The **report** c) A **digital tool** or any other **agreed-upon digital deliverable** from the start of the practice/internship. The evaluation is based on the submitted materials and is graded on a scale from **0 to 10.0**, with **0.5-point precision**. The **minimum passing grade** is **5.0**.

(5) ATTACHED BIBLIOGRAPHY

- Suggested bibliography:

TALOS Open Datasets: https://talos-ai4ssh.uoc.gr/resources/open-datasets/

TALOS Publications: https://talos-ai4ssh.uoc.gr/research/publications/

Digital Scholarship in the Humanities: https://academic.oup.com/dsh

Digital Humanities Quarterly: https://openjournals.library.northeastern.edu/dhq/home/about

TEDI & Knowledge Graph Editor: http://talos-ai4ssh.eu/