# MODULE OUTLINE

## (1) GENERAL INFORMATION

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| **SCHOOL** | School of Humanities |
| **PROGRAM COURSE** | Education and Technologies in Distance Teaching and Learning Systems – Educational Sciences (ETA) |
| **LEVEL OF STUDY** | POSTGRADUATE |

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| **MODULE UNIT CODE** | ETA DE | **ACADEMIC SEMESTER** | 3rd |
| **MODULE TITLE** | Diploma Thesis | | |

| **INDEPENDENT TEACHING ACTIVITIES** *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* | **WEEKLY TEACHING HOURS** | **CREDITS** |
|---|---|---|
| Weekly Hours of study 64-65 x 13 Weeks | 840 | 30 ECTS |

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| **COURSE TYPE** COMPULSORY, OPTIONAL, OPTIONAL MANDATORY | Compulsory |
| **PREREQUISITE MODULES:** | The presentation of the Diploma Thesis takes place after the successful completion of the program's Modules |
| **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/topiΔcs/#e63 Each module has its own space in the Learning Management System of HOU (https://courses.eap.gr/course/view.php?id=543), 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?*

*Search for, analysis and synthesis of data and information by the use of appropriate technologies,*
*Adapting to new situations*
*Decision-making*
*Individual/Independent work*
*Group/Team work*
*Working in an international environment*
*Working in an interdisciplinary environment*
*Introduction of innovative research*

*Project planning and management*
*Respect for diversity and multiculturalism*
*Environmental awareness*
*Social, professional and ethical responsibility and sensitivity to gender issues*
*Critical thinking*
*Development of free, creative and inductive thinking*
*……*
*(Other…….citizenship, spiritual freedom, social awareness, altruism etc.) …….*

- 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, 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 diploma thesis of Education and Technologies in Distance Teaching and Learning Systems –Educational Sciences (ETA), you will be able to:
- Design the steps to perform an empirical research in distance education and education in general
- Define with clarity the notion of research question and research proposal
- Identify databases to search for adequate sources
- Evaluate sources in distance education
- Collect data of an empirical research, applying appropriate methods
- Evaluate the validity and credibility of the research tools in distance education
- Write a scientific report
- Present a scientific report to the public

## (3) MODULE CONTENT

The Postgraduate Diploma Thesis can be an be completed during the last semester or beyond, in case the duration of study exceeds the minimum duration for the completion of the program. The length of the Postgraduate Diploma Thesis is set at 20,000 words, excluding the Cover Page, Acknowledgements, Contents, Abstract, Bibliography and Appendices.

The general categories of topics for the Theses are determined by the Director of the Master's Program, after consultation with the Module Coordinators, and are posted on the website of the HOU, before the beginning of the registration period for students.

In this context, indicative subject areas are given, which are directly related to the specialised knowledge areas of the Master's modules.

The realization of the Postgraduate Diploma Thesis is governed by the following stages:

1. Identification of the topic, research question and hypotheses
2. Literature Review
3. Critical appraisal of literature sources
4. Selection of research method
5. Selection of data collection tools and techniques
6. Selection of sample and information providers
7. Quantitative data analysis
8. Qualitative data analysis
9. Discussion, interpretation and explanation of data analysis
10. Limitations and requirements of research
11. Critical review of research work
12. Writing and presenting research

## (4) TEACHING METHODS--ASSESSMENT

| MODES OF DELIVERY<br>*Face-to-face, in-class lecturing, distance teaching and distance learning etc.* | Distance Teaching and Learning | | |
|---|---|---|---|
| **USE OF INFORMATION AND COMMUNICATION TECHNOLOGY**<br>*Use of ICT in teaching, Laboratory Education, Communication with students* | • Use of Information and Communication Technologies in Teaching<br>• Use of Information and Communication Technologies in Communication | | |
| **COURSE DESIGN**<br>*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.*<br>*The study hours for each learning activity as well as the hours of selfdirected study are given following the principles of the ECTS.* | *Activity/Method* | *Semester workload* | |
| | Research design | 100 | |
| | Conducting Research | 300 | |
| | Research writing | 200 | |
| | Examination-presentation of research | 2 | |
| | Individual Study | 238 | |
| | Overall Working Load (hours) | 840 | |

| STUDENT PERFORMANCE EVALUATION/ASSESSMENT METHODS *Detailed description of the evaluation procedures:* *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.* *Specifically defined evaluation criteria are stated, as well as if and where they are accessible by the students.* | |
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## (5) SUGGESTED BIBLIOGRAPHY:

*-Suggested bibliography*

Mills, G. E., Gay, L. R. & Airasian, P. (2017). Εκπαιδευτική Έρευνα: Ποσοτικές και Ποιοτικές Μέθοδοι - Ανάλυση και Εφαρμογές. Αθήνα: Εκδόσεις Προπομπός

Creswell, J. W. & Guetterman, T. (2018). *Educational Research: Planning, Conducting, and Evaluating Quantitative and Qualitative Research*. New York: Pearson

Holley, K. A. & Harris, M. S. (2019). *The Qualitative Dissertation in Education: A Guide for Integrating Research and Practice*. New York: Routledge

Ossiannilsson, E., Williams, K., Camilleri, A., & Brown, M. (2015). *Quality models in online and open education around the globe. State of the art and recommendations*. Oslo: International Council for Open and Distance Learning (ICDE). Retrieved on 2 September, 2021 from https://files.eric.ed.gov/fulltext/ED557055.pdf

Williams, J. (2016). Quality assurance and quality enhancement: is there a relationship? *Quality in Higher Education*, Vol 22(2), 97-102. Retrieved on 10 July, 2021 from http://www-tandfonline-com.proxy.eap.gr/doi/pdf/10.1080/13538322.2016.1227207

*Related scientific Journals*
- The Journal of Educational Research: **https://www.tandfonline.com/toc/vjer20/current**
- European Journal of Educational Research: https://www.eu-jer.com/
- The International Journal of Educational Research: **https://www.sciencedirect.com/journal/international-journal-of-educational-research**
- 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**
- Quality in Higher Education. **https://www.tandfonline.com/toc/cqhe20/current**