



## Course Syllabus

<b>Course Code</b>	<b>Course Title</b>	<b>ECTS Credits</b>
PSYD-480	Thesis I	10
<b>Prerequisites</b>	<b>Department</b>	<b>Semester</b>
PSYD-350	Social Sciences	Fall
<b>Type of Course</b>	<b>Field</b>	<b>Language of Instruction</b>
Compulsory	Psychology	English
<b>Level of Course</b>	<b>Lecturer(s)</b>	<b>Year of Study</b>
1 <sup>st</sup> Cycle	Xenia Hadjicharalambous	4 <sup>th</sup>
<b>Mode of Delivery</b>	<b>Work Placement</b>	<b>Corequisites</b>
Distance Learning	None	None

### Course Objectives:

This is the first of a two-part course. It reviews and builds upon the knowledge and skills developed in the prerequisite research methods and statistics courses of the curriculum. It is designated to offer advanced psychology students the opportunity to design and investigate by empirical research a topic of particular interest to them. It is intended to integrate knowledge from previous courses concerning major research issues in psychology, research design and methodology, and statistical procedures.

- Utility in the Curriculum: This class forms part of the department's core teaching in “epistemology” for the purposes of EuroPsy recognition of the degree. It further serves the objectives of “Methodology Skills”, “Data acquisition training” and “Reading/writing paper” as required by EuroPsy.

### Learning Outcomes:

Upon the completion of the current module which constitutes the first component of the Thesis (Thesis I, PSY - 480) students are expected to:

- Review and improve their understanding of scientific method and statistics.
- Be able to apply the key characteristics of research design
- Be able to develop a testable research question from an important topic.
- Develop a deep understanding of what makes research “valid” or “invalid”.
- Develop an understanding of how to identify and control threats to research validity.
- Identify what assists in making research “reliable” or “unreliable”?
- Be able to choose among alternative research designs
- Be able to identify the key elements in statistical inference that are important.

- Develop a sensitivity to ethical issues in research and the skills necessary to address these issues
- Develop a comprehensive proposal for an original empirical research project by anticipating and addressing major issues in validity, reliability and ethics.

**Course Content:**

1. Overview of the Research Process
2. The Problem. The Heart of the Research Process
3. Review of the Relevant Literature
4. Planning your Research Project
5. Writing the Research Proposal

**Learning Activities and Teaching Methods:**

Lab Tutorials, Practical Exercises, Online Presentations, Online Forum Discussions, Online Webex Tutorials, Assignments and Research Report Writing.

**Assessment Methods:**

Practical Portfolio, Research Proposal.

**Required Textbooks / Readings:**

Title	Author(s)	Publisher	Year	ISBN
Research Methods: A Process of Inquiry	Graziano, A. & Raulin, M.	Allyn and Bacon McGraw-Hill.	2016	-
Publication Manual of the American Psychological Association	American Psychological Association	American Psychological Association	2010	-

**Recommended Textbooks / Reading:**

Title	Author(s)	Publisher	Year	ISBN
SPSS Survival Manual	Pallant, J.	Open University Press	2016	-