



Course Syllabus

Course Code	Course Title	ECTS Credits
PSYD-481	Thesis II	10
Prerequisites	Department	Semester
PSYD-480	Social Sciences	Spring
Type of Course	Field	Language of Instruction
Compulsory	Psychology	English
Level of Course	Lecturer(s)	Year of Study
1 st Cycle	Xenia Hadjicharalambous	4 th
Mode of Delivery	Work Placement	Corequisites
Distance Learning	None	None

Course Objectives:

This is the second of the two-part course of Thesis. It is designated to offer advanced psychology students the opportunity to investigate by empirical research a topic of particular interest to them. This second part focuses on Data Collection, Data Analysis and Interpretation Phases of the Research Process.

The whole Thesis course is intended to integrate knowledge from the prerequisite Research Methods and Statistics courses concerning major research issues in psychology, research design and methodology, and statistical procedures. It reviews and builds upon the knowledge and skills developed in the prerequisite research methods and statistics courses. It continues to expose students to a more advanced insight into the scientific inquiry.

- 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:

After completion of this second part of the Thesis students are expected to be able 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.
- Develop the skills to analyze the empirical data using the statistical software of SPSS
- Develop the skills to and to interpret the empirical data in terms of (1) how they help to answer the research questions and (2) how the answer contributes to the knowledge in the field
- Develop the skills to write up the research project using the APA format.
- Develop the skills to present the results of their research at a designated public forum.

Course Content:

1. Final checks on Statistical Approaches
2. Final checks on the Design – Pilot Study
3. Data Collection
4. Data Analysis Interpretation phase
5. Communication phase

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	-