



# UNIVERSITY OF NICOSIA ΠΑΝΕΠΙΣΤΗΜΙΟ ΛΕΥΚΩΣΙΑΣ

## University of Nicosia, Cyprus

<b>Course Code</b> PSY-451	<b>Course Title</b> Research Experience	<b>ECTS Credits</b> 6
<b>Department</b> Social Sciences	<b>Semester</b> Fall	<b>Prerequisites</b> PSY-110, PSY-111, PSY-310, PSY-350
<b>Type of Course</b> Required	<b>Field</b> Psychology	<b>Language of Instruction</b> English
<b>Level of Course</b> 1 <sup>st</sup> Cycle	<b>Year of Study</b> 4 <sup>th</sup>	<b>Lecturer(s)</b> Dr Xenia Hadjicharalambous
<b>Mode of Delivery</b> face-to-face	<b>Work Placement</b> N/A	<b>Co-requisites</b> None

### *Objectives of the Course:*

This course is strongly based on the assumption that the students have successfully completed the prerequisites of Research Methods and Statistics. It is intended to review and build upon the knowledge and skills developed in these courses. It will continue exposing students to the study of scientific methods. This course is designated to offer advanced psychology students hands-on experience in doing psychological research. Quantitative as well as qualitative approaches will be generated. This is not an introduction to psychological methodology but an application of it.

Utility in the Curriculum: This class forms part of the department's core teaching in "Quantitative and Qualitative Methods", 'Methodological & statistical practice' for the purposes of Europsy recognition of the degree.

### **Learning Outcomes:**

Upon completion of this course students are expected to

1. Review and improve their understanding of scientific method and statistics.
2. Be able to apply the key characteristics of research design
3. Be efficient in statistical skills for the analysis of data obtained in psychological research
4. Be able to develop a testable research question from an important topic.
5. Develop a deep understanding of what makes research "valid" or

“invalid”.

6. Develop an understanding of how to identify and control threats to research validity.
7. Identify what assists in making research “reliable” or “unreliable”?
8. Be able to choose among alternative research designs
9. Be able to identify the key elements in statistical inference that are important.
10. Expand on the use the SPSS computer programs for the statistical analyses of the data produced.
11. Be able to write a research report in APA style.
12. Be able to identify and deal with the major ethical dilemmas that a researcher faces.

*Course Contents:*

1. Idea-generating phase
2. Problem-definition phase
3. Procedures-design phase
4. Observation phase
5. Data-analysis phase
6. Interpretation phase
7. Communication phase

*Learning Activities and Teaching Methods:*

Lectures, Lab Presentations, Lab Tutorials, Practical Exercises and Assignments.

*Assessment Methods:*

Practical Portfolio, Research Proposal, Project, Final Exam.

*Required Textbooks/Reading:*

<b>Authors</b>	<b>Title</b>	<b>Publisher</b>	<b>Year</b>	<b>ISBN</b>
Graziano, A. Raulin M,	Research Methods: A Process of Inquiry	Allyn & Bacon McGraw Hill	2007	0-205-52557-1
American Psychological Association	Publication Manual of the American Psychological Association(4th Edition)	American Psychological Association	2007	

*Recommended Textbooks/Reading:*

<b>Authors</b>	<b>Title</b>	<b>Publisher</b>	<b>Year</b>	<b>ISBN</b>
Pallant, J.	SPSS Survival Manual.	Open University Press.	2008	