



SCHOOL OF EDUCATIONAL SCIENCES AND SOCIAL SCIENCES

DEPARTMENT OF PSYCHOLOGY AND SOCIAL WORK

(CIP file- Classification of instructional programmes)

Course unit title:	Research Methods in Psychology		
Course unit code:	PDIS101		
Type of course unit:	Compulsory		
Level of course unit:	Beginning		
Year of study:	1		
Semester when the unit is delivered:	1 st – Winter		
Number of ECTS credits allocated :	5		
Name of lecturer(s):	Parlalis Stavros		
Learning outcomes of the course unit:	<p>By the end of the course, the students should be able to:</p> <ol style="list-style-type: none"> 1. Know the basic development stages for a scientific research. 2. Distinguish the basic philosophical difference between quantitative and qualitative research and propose methods to associate them. 3. Develop a rounded concept regarding research methods and be able to use them in order to design a research study. 4. Implement the appropriate research method for collecting, organising, coding and analysing quantitative data, recognizing each method's pros and contras. 5. Choose the appropriate sample for implementing a study and detect the limitations identified in each choice. 6. Understand ethics in research. 7. Critically evaluate studies developed in the field of psychology. 8. Know the basic preconditions for implementing a scientific experiment in psychology with animals, both in lab and in nature. 9. Evaluate based on scientific knowledge the experiment accuracy implemented with individuals, groups and/or families in scientific labs. 		
Mode of delivery:	Face-to-face		
Prerequisites:	NONE	Co-requisites:	NONE
Course contents:	<ol style="list-style-type: none"> 1. Definition of scientific research. Differences between quantitative and qualitative research. Triangulation. 2. The development steps of a research study. 3. Data collection through literature review and databases for a specific research topic. Evaluative and critical approach. APA style. 4. Connection of a study's research findings with data collection methods. Variables identification and research plan. 5. Data collection methods in quantitative research. Essay, questionnaire, 		



	<p>structured interview, structured observation. Translation or transfer from different cultural environments. Validity and reliability check.</p> <ol style="list-style-type: none">6. Data collection methods in qualitative research. Clinical interview, focus group interview, observation, etc. Validity and reliability check.7. Criteria and methods for sample identification in different studies. Sample size correlated to study variables. Sample representativeness.8. Ethical issues in data collection, sample identification and findings presentations.9. Different presentation methods for research findings.10. Basic experiment implementations Εφαρμογές perception and attention, work in small groups in order to criticise the findings of other research studies.
Recommended and/or required reading:	<ul style="list-style-type: none">• Stalikas, A. (2005). Research methods in psychology. Athens: Ellinika Grammata.• Cohen, R. (2002). Psychological testing and assessment: an introduction to tests and measurement. Boston: McGraw-Hill.• Hawarth, J. (1996). Psychological research: innovative methods and strategies. London: Routledge.• Phares, J. (1997). Clinical psychology: concepts, methods and profession. London.• Wiersma, W., & Jurs, S. (2008). Research Methods in Education: An Introduction: F.E. Peacock Publishers.
Textbooks:	<ul style="list-style-type: none">• Babie, E. (2011). Introduction to social research. Athens: Kritiki.• Cohen, L., Manion, L., Morrison, K. (2008). Methodology of educational research (S. Kyranakis, M. Mavraki, X. Mitsopoulou, P. Bithara and M. Filopoulou). Athens: Metexmio.• Mertens, D. M. (2009). Research and evaluation in education and psychology (E. Giannakopoulou, ed.). Athens: Metexmio.
References:	
Planned learning activities and teaching methods:	Lectures, Discussions, Presentations, Written study. Use of the university's electronic platform for uploading lectures and assignments; also, open forums and discussions will be developed with students.
Assessment methods and criteria:	Midterm Exam 20% Group Project 20% Final Exam 60%
Language of instruction:	Greek
Work placement(s):	NO