



UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Scienze Psicologiche, Pedagogiche, dell'Esercizio Fisico e della Formazione		
ACADEMIC YEAR	2018/2019		
BACHELOR'S DEGREE (BSC)	PSYCHOLOGICAL SCIENCES AND TECHNIQUES		
SUBJECT	PSYCHOLOGICAL RESEARCH METHODOLOGY		
TYPE OF EDUCATIONAL ACTIVITY	B		
AMBIT	50115-Psicologia generale e fisiologica		
CODE	05115		
SCIENTIFIC SECTOR(S)	M-PSI/03		
HEAD PROFESSOR(S)	INGOGLIA SONIA	Professore Ordinario	Univ. di PALERMO
OTHER PROFESSOR(S)			
CREDITS	6		
INDIVIDUAL STUDY (Hrs)	110		
COURSE ACTIVITY (Hrs)	40		
PROPAEDEUTICAL SUBJECTS			
MUTUALIZATION			
YEAR	2		
TERM (SEMESTER)	2° semester		
ATTENDANCE	Not mandatory		
EVALUATION	Out of 30		
TEACHER OFFICE HOURS	INGOGLIA SONIA Tuesday 11:00 12:00 Online su Teams		

DOCENTE: Prof.ssa SONIA INGOGLIA- Lettere A-L

PREREQUISITES	<ul style="list-style-type: none">-knowledge of the measurement issue in psychology and psychometric characteristics of a measurement process (validity and reliability)-knowledge of descriptive statistics (one-way and two-way frequency distributions, average and variability measures, measures of relations between two variables, simple regression) and inferential statistics (basic concepts of probability, the issue of inferential statistics, parameter estimation and hypothesis testing)
LEARNING OUTCOMES	<p>Knowledge of</p> <ul style="list-style-type: none">-the research issues in psychology, as regards both the issue of method and the specific research techniques-the structure of a research report <p>Comprehension of the social character of research fields</p> <p>Ability to communicate</p> <ul style="list-style-type: none">-Describing the issues of the course-Communicating using a specific language-Communicating information to non professional persons <p>Ability to learning</p> <ul style="list-style-type: none">-Achieving an expertise in individual study-Achieving good ability to apply knowledge to solve concrete proposal situations
ASSESSMENT METHODS	<p>Practice and oral test</p> <p>Practice test</p> <p>It consists in writing a report that students will have to submit at least one week before the exam.</p> <p>At the beginning of the Course, each student will select an article and he/she will analyze it.</p> <p>The assessment will be expressed as follows:</p> <ul style="list-style-type: none">-A excellent (comprehensive , responsive and fair)-B good (responsive and fair although not quite complete)-C sufficient (respondent , some inaccuracies , and not quite complete)-D mediocre (slightly responsive , incomplete and not entirely correct)-E inadequate (unresponsive , incorrect and incomplete) <p>Oral test</p> <p>It will consist of an interview; it must ascertain the possession of skills and subject knowledge provided by the course. The student will have to answer at least two/three questions posed orally, on all parties covered by the program, with reference to the recommended texts. It aims at evaluating whether the student has knowledge and understanding of the topics as well as he/she has acquired the capacity to interpret and give an independent judgment of concrete cases.</p> <p>The pass mark will be reached when the student shows knowledge and understanding of the subjects at least in general terms, and has minimal application knowledge regarding the presentation of case studies; he/she will also have presentation and argumentative skills as to allow the transmission of his/her knowledge to the examiner. Below this threshold, the examination will be insufficient. Grades are expressed in thirtieths.</p> <p>Final assessment</p> <p>It is the average of written and oral grades.</p>
EDUCATIONAL OBJECTIVES	<p>The course objectives are:</p> <ul style="list-style-type: none">-fostering the knowledge of the issue of scientific research, as regards both the method and the specific research techniques-fostering the ability to apply knowledge of main issues of research methodology-promoting the development of a greater autonomous judgement-promoting the ability to communicate in the field of psychological research, increasing the ability to use a specialist language, to formulate questions and answers regarding research issues-fostering the ability to learn the main issues of research methodology, providing students with guidelines and instruments to ameliorate their method of study
TEACHING METHODS	<p>Frontal lectures and practice exercises</p> <ul style="list-style-type: none">-Frontal lectures are focused on theoretical and practice issues, and are aimed at integrating theoretical concepts and real research cases-Practice exercises are focused on critical reading of research reports and discussion of student's research project
SUGGESTED BIBLIOGRAPHY	<p>(uno a scelta)</p> <p>Shaughnessy, J.J., Zechmeister, E. B., & Zechmeister, J. S. (2012). Metodologia della ricerca in psicologia, McGraw-Hill.</p> <p>Ingoglia, S., & Boca., S. (2015). Metodologia della ricerca psicologica:</p>

L'indagine sul comportamento umano. Parma: Edizioni Junior-Spaggiari Edizioni
 Materiali didattici saranno forniti dalla docente / Teaching materials will be provided by the teacher

SYLLABUS

Hrs	Frontal teaching
2	Method, techniques and methodology / The issue of knowledge and social knowledge
2	The ideal of science and its hystorical development
2	The scientific approach and the research cycle
2	From the research problem to the research question
2	From the theory to the hypothesis
2	Literature research
2	From the concepts to the variables
2	Measurement techniques
2	From the population to the sample
2	Relations between variables
2	Validity and control
2	Research designs
2	Experimenal desgins
2	Quasi-experimantal designs
2	Observational designs, surveys, cross sectional and longitudinal studies
2	Desk research, single case study
4	Data / Data analysis
2	Research report
2	Method, techniques and methodology / The issue of knowledge and social knowledge
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2	Desk research, single case study
4	Data / Data analysis
2	Research report
Hrs	Practice
2	Critical analysis of a scientific article
4	Students' research probjects are debated
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ASSESSMENT METHODS	<p>Practice and oral test</p> <p>Practice test It consists in writing a report that students will have to submit at least one week before the exam. At the beginning of the Course, students will be assigned a research subject. They will have to realize a literature research in order to find 5 original articles published on national or international psychological journals. Students will have to analyze each article following the guidelines provided by the teacher. Finally, they will have to write a brief essay on the research subject assigned. It will consist of at least 5 pages (Times New Roman 12, interlinea 1.5, margini 2 cm), not including references. Students will have to write the references according to the norms defined by the American Psychological Association. Globally, the report will consist in: - 5 articles to be analyzed - the analysis of each article - the essay The assessment will be expressed as follows: -A excellent (comprehensive, responsive and fair) -B good (responsive and fair although not quite complete) -C sufficient (respondent, some inaccuracies, and not quite complete) -D mediocre (slightly responsive, incomplete and not entirely correct) -E inadequate (unresponsive, incorrect and incomplete)</p> <p>Oral test It will consist of an interview; it must ascertain the possession of skills and subject knowledge provided by the course. The student will have to answer at least two/three questions posed orally, on all parties covered by the program, with reference to the recommended texts. It aims at evaluating whether the student has knowledge and understanding of the topics as well as he/she has acquired the capacity to interpret and give an independent judgment of concrete cases. The pass mark will be reached when the student shows knowledge and understanding of the subjects at least in general terms, and has minimal application knowledge regarding the presentation of case studies; he/she will also have presentation and argumentative skills as to allow the transmission of his/her knowledge to the examiner. Below this threshold, the examination will be insufficient. Grades are expressed in thirtieths.</p> <p>Final assessment It is the average of written and oral grades.</p>
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