



UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Scienze Psicologiche, Pedagogiche, dell'Esercizio Fisico e della Formazione
ACADEMIC YEAR	2022/2023
BACHELOR'S DEGREE (BSC)	PSYCHOLOGICAL SCIENCES AND TECHNIQUES
SUBJECT	QUANTITATIVE RESEARCH IN VARIOUS SUBJECTS - WORKSHOP
TYPE OF EDUCATIONAL ACTIVITY	F
AMBIT	10858-Altre conoscenze utili per l'inserimento nel mondo del lavoro
CODE	21406
SCIENTIFIC SECTOR(S)	
HEAD PROFESSOR(S)	VALENTI GIUSY DANILA Ricercatore a tempo determinato Univ. di PALERMO
OTHER PROFESSOR(S)	
CREDITS	2
INDIVIDUAL STUDY (Hrs)	34
COURSE ACTIVITY (Hrs)	16
PROPAEDEUTICAL SUBJECTS	
MUTUALIZATION	
YEAR	3
TERM (SEMESTER)	1° semester
ATTENDANCE	Not mandatory
EVALUATION	Pass/Fail
TEACHER OFFICE HOURS	VALENTI GIUSY DANILA Thursday 14:00 16:00 Edificio 15, 4° piano, stanza 014 e/o online su piattaforma Teams. Mandare un'email al docente qualche giorno prima per concordare orario e modalita di ricevimento

DOCENTE: Prof.ssa GIUSY DANILA VALENTI

PREREQUISITES	Knowledge of the themes of the Psychological research methodology; Knowledge of the themes of Social statistics; Knowledge of the themes of Theory and tests techniques
LEARNING OUTCOMES	<p>Knowlegde and understanding:</p> <ul style="list-style-type: none"> - Ability to know and understand the problems related to the different phases of the research cycle; - Ability to know and understand the structure of a research report; - Ability to know and understand the most appropriate data analysis techniques to answer to specific research questions. <p>Ability to apply knowledge and understanding:</p> <ul style="list-style-type: none"> - Ability to design psychological research; - Ability to structure a research report; - Ability to apply some data analysis techniques through the use of softwares. <p>Autonomy of judgment:</p> <ul style="list-style-type: none"> - Ability in understanding issues related to data collection and data analyses in order to provide an adequate interpretation of the results; - Ability in formulating a critical and autonomous thinking, in line with the theoretical frame of reference. <p>Communicative skills:</p> <ul style="list-style-type: none"> - Ability in describing the topics covered during the course, by using an adequate psychological language. <p>Ability of learning:</p> <ul style="list-style-type: none"> - Acquisition and assimilation of the topics covered during the course through the individual study and practical exercises.
ASSESSMENT METHODS	Students will have to prepare a report of their research (preferably in English), describing each section (Abstract, Introduction, Method, Results, Discussions and Conclusions, References). It can be carried out individually or in small groups (max 5 people), and it can be considered as passed according to the levels of adequacy and accuracy of each section. Further guidelines will be provided during the lessons.
EDUCATIONAL OBJECTIVES	The aim of the course is to: <ul style="list-style-type: none"> - promote knowledge of the problems of scientific research in psychology, both as regards the question of the method and as regards the individual investigation techniques; - foster the ability to apply knowledge of the main themes of psychosocial research methodology; - provide guidelines that allow to acquire adequate levels of autonomy, self-management and awareness of the issues of the psychosocial research; - Promote students' communicative skills in the field of psychological research, increasing their abilities in the use of the relevant scientific lexicon, in the ability to formulate questions and answer research questions - offer useful tools for a correct reading and understanding of the structure of scientific texts (publications in national and international scientific journals in the psychological sector).
TEACHING METHODS	The course will consist of face-to-face lessons aimed at deepening some aspects of the methodology of psychological research, with particular focus on methodological and practical problems related to the different phases of the research cycle. This will be followed by practical-guided exercises with the aid of software (Excel, jamovi) aimed at providing students with the knowledge and skills necessary to conduct some basic data analysis techniques.
SUGGESTED BIBLIOGRAPHY	Il materiale didattico sarà costituito dai report di ricerca pubblicati su riviste scientifiche.

SYLLABUS

Hrs	Frontal teaching
2	Fundamental concepts of the Methodology of psychological research
1	The structure of a research report
4	Data analysis techniques
Hrs	Practice
2	Critical analysis of reports published in scientific journals
3	Preliminary operations on the dataset (Excel)
4	Data analysis techniques (jamovi)