UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Scienze Psicologiche, Pedagogiche, dell'Esercizio Fisico e della Formazione
ACADEMIC YEAR	2019/2020
MASTER'S DEGREE (MSC)	CLINICAL PSYCHOLOGY
SUBJECT	NEUROPSYCHOLOGICAL EVALUATION TECHNIQUES
TYPE OF EDUCATIONAL ACTIVITY	B
AMBIT	50474-Psicologia generale e fisiologica
CODE	13412
SCIENTIFIC SECTOR(S)	M-PSI/02
HEAD PROFESSOR(S)	SMIRNI DANIELA Professore Associato Univ. di PALERMO
OTHER PROFESSOR(S)	
CREDITS	6
INDIVIDUAL STUDY (Hrs)	110
COURSE ACTIVITY (Hrs)	40
PROPAEDEUTICAL SUBJECTS	
MUTUALIZATION	
YEAR	2
TERM (SEMESTER)	1° semester
ATTENDANCE	Not mandatory
EVALUATION	Out of 30
TEACHER OFFICE HOURS	**SMIRNI DANIELA** Thursday 10:00 12:00 In presenza: stanza 12, piano 5, edificio 15 - A distanza: Codice Team zgy7c9n

DOCENTE: Prof.ssa DANIELA SMIRNI

PREREQUISITES	In order to understand the contents and achieve the learning objectives of the course, the student must master basic knowledge in the field of Neuropsychology and Clinical Psychology and knowledge of the main diagnostic categories in neuropsychological disorders.
LEARNING OUTCOMES	Knowledge and understanding The course aims to teach students the theoretical assumptions and clinical application of neuropsychological assessment. In particular the assessment of language, memory, perception and executive functions will be taught how to plan neuropsychological evaluation, how to interpret neuropsychological results. The course will discuss the main neuropsychologcal tests available for the neuropsychological diagnosis for the evaluation of dementia and for the planning and monitoring of rehabilitation. Applying knowledge and understanding At the end of the course the students will have acquired knowledge about the various neuropsychological tests available that are useful in clinical practice. Moreover the students will be able to identify normal and pathological cognitive profiles. Making judgements On completion of the course the student will have acquired knowledge of clinical and theoretical aspects of neuropsychology assessment and its utilisation for the investigation of the organisation of cognitive functions and their treatment and will have further knowledge of the understanding of the neuro-basis on cognitive processes. Communication On completion of the course the student will have learnt to discuss from a neuropsychological perspective normal and pathological behaviour. Lifelong Learning skills On completion of the course the student will have learnt how to assess cognitive functions in brain damage patients.
ASSESSMENT METHODS	The student's assessment involves a written intermediate test, during the suspension of the didactic activity, and an oral examitation. The written exam consists of three open questions and will include the topics of the practice activities and lessons during the course. It will be aimed at ascertaining the possession of the skills and disciplinary knowledge required by the course. The examiner must answer a minimum of two of the three questions asked, on all the parts covered by the program, with reference to the recommended texts. Below this threshold, the examination will be insufficient. The oral exam consists of an interview. The student will have to answer minimum of three oral questions, on all the parts covered by the program, with reference to the recommended texts. The oral test aims to assess whether the student has knowledge and understanding of the topics, has acquired interpretative competence and independent judgment of specific cases. The evaluation is expressed in thirtieths. An excellent evaluation (grade 30 - 30 and honors) corresponds to an excellent knowledge of the topics dealt with with excellent display skills; an excellent analytical capacity that allows for apply the acquired knowledge to design a research independently. A high rating (26-28 rating range) corresponds to a good one mastering the topics, expressed appropriately. A discrete evaluation (range 24-25) corresponds to a basic knowledge of the topics of the program, expressed with a discrete property of language. A satisfactory evaluation (range 21-23) corresponds to a basic knowledge of almost all the topics covered in the program, expressed in a technical language only partially mentioned. A sufficient evaluation (18-20) corresponds to a minimum basic knowledge of the essential topics of the program, expressed in non-specialized language. The evaluation is insufficient if the student demonstrates that he does not have adequate knowledge of the basic topics of the program, together with a lack of a specialized technical language. The final evaluation is expressed in thirtieths through the average of the evaluation obtained in the written test and in the oral examination.
EDUCATIONAL OBJECTIVES	The course will discuss the main cognitive and behavioural disturbances as associated with brain damage in the principle methods of neuropsychological assessments. These objectives are consistent with what is provided in the SUA model, A4.a, which provides learning of assessment and diagnosis of the cognitive functioning of patients. The course also will provide insights to interpret neuropsychological results.These objectives are consistent with the SUA model, A2.a provides that the clinical psychologist uses knowledge and intervention tools for prevention, counseling, diagnosis, psychological support, and intervention on cognitive deficits.
TEACHING METHODS	Lessons; practical exercises; attendance is strictly necessary.
SUGGESTED BIBLIOGRAPHY	A. Stracciari, A. Berti, G. Bottini- La valutazione neuropsicologica dell'adulto- Il Mulino 2016

SYLLABUS

Hrs	Frontal teaching
2	neuropsychological evaluation
2	neuropsychological assessment methods
4	memory assessment
4	attention assessment
4	executive function assessment
2	language assessment
4	neuropsychological diagnosis

Hrs	Practice
4	memory assessment
4	attention assessment
4	executive function assessment
2	language assessment
4	neuropsychological diagnosis