UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Scienze Psicologiche, Pedagogiche, dell'Esercizio Fisico e della Formazione
ACADEMIC YEAR	2018/2019
MASTER'S DEGREE (MSC)	CLINICAL PSYCHOLOGY
SUBJECT	BEHAVIOURAL NEUROLOGY
TYPE OF EDUCATIONAL ACTIVITY	D
AMBIT	20670-A scelta dello studente
CODE	19723
SCIENTIFIC SECTOR(S)	M-PSI/02
HEAD PROFESSOR(S)	OLIVERI MASSIMILIANO 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	**OLIVERI MASSIMILIANO** Friday 10:00 12:00 Stanza TEAMS con codice alx3rxb

DOCENTE: Prof. MASSIMILIANO OLIVERI

PREREQUISITES	Prior successful examinations in Physiological Psychology and Cognitive Neuroscience
LEARNING OUTCOMES	Development of knowledge on theoretical foundations of behavioral neurology. To be able to apply this knowledge on patients with mental disorders. Development of skills in describing cognitive and behavioral disorders. Development of language skills typical of behavioral neurology. Integration of methodologies of behavioral neurology and clinical psychology.
ASSESSMENT METHODS	written test (30 questions on clinical cases): 1 point per correct response. This kind of examination allows to test not only knowledge and comprehension of all topics of behavioral neurology, but also to apply these abilities to address clinical cases, by integrating basic knoledge of clinical psychology with neuropsychology. To obtain a score of 30/30, the student will have to correctly address all clinical cases presented, showing to have reached in an excellent way the objectives.
EDUCATIONAL OBJECTIVES	Development of knowledge for interpreting all behavioral disorders in neurological terms. This knowledge is related to specific aims of the course, such as the development of competencies for clinical psychology, in particular the ability to make neuropsychological evaluation, diagnosis and neurorehabilitative interventions.
TEACHING METHODS	frontal lessons and lab training
SUGGESTED BIBLIOGRAPHY	Principles of Behavioral and Cognitive Neurology di Mesulam, Oxford University Press. L'eta' dell'inconscio; Eric R. Kandel, Raffaello Cortina Editore

SYLLABUS

Hrs	Frontal teaching
10	analysing behavioral disorders as alterations of neural excitability
6	Frontal syndromes
4	Epilepsy and behavioral disorders
8	Neural correlates of psychiatric syndromes

Hrs	Practice
4	Behavioral disorders in dementia
6	Non-invasive brain stimulation methods
2	Lab training on non invasive brain stimulation methods