



# UNIVERSITÀ DEGLI STUDI DI PALERMO

<b>DEPARTMENT</b>	Scienze Psicologiche, Pedagogiche, dell'Esercizio Fisico e della Formazione
<b>ACADEMIC YEAR</b>	2016/2017
<b>MASTER'S DEGREE (MSC)</b>	CLINICAL PSYCHOLOGY
<b>SUBJECT</b>	NEUROPSYCHOLOGY OF DEVELOPMENT
<b>TYPE OF EDUCATIONAL ACTIVITY</b>	D
<b>AMBIT</b>	20670-A scelta dello studente
<b>CODE</b>	15938
<b>SCIENTIFIC SECTOR(S)</b>	M-PSI/02
<b>HEAD PROFESSOR(S)</b>	TURRIZIANI PATRIZIA Professore Ordinario Univ. di PALERMO
<b>OTHER PROFESSOR(S)</b>	
<b>CREDITS</b>	6
<b>INDIVIDUAL STUDY (Hrs)</b>	110
<b>COURSE ACTIVITY (Hrs)</b>	40
<b>PROPAEDEUTICAL SUBJECTS</b>	
<b>MUTUALIZATION</b>	
<b>YEAR</b>	2
<b>TERM (SEMESTER)</b>	1° semester
<b>ATTENDANCE</b>	Not mandatory
<b>EVALUATION</b>	Out of 30
<b>TEACHER OFFICE HOURS</b>	<b>TURRIZIANI PATRIZIA</b> Tuesday 9:30 11:30 Edificio 15, 5° piano, stanza 012

**DOCENTE:** Prof.ssa PATRIZIA TURRIZIANI

<b>PREREQUISITES</b>	Knowledge of physiological psychology and neuropsychology. Basic notions of developmental psychobiology, statistics.
<b>LEARNING OUTCOMES</b>	<p>Knowledge and understanding Advanced knowledge of principles and methods of developmental neuropsychology: neuropsychological problems and behavioural evolutionary diseases, both congenital and acquired will describe with particular reference to the cognitive and behavioural damage resulting interruption or distortion of normal structural and functional development.</p> <p>Applying knowledge and understanding Student will acquire knowledge about the brain maturation processes correlated with cognitive and affective behaviour; about the processes related to the plasticity brain that allow the functional recovery; about the neuropsychological rehabilitation treatment of cognitive and emotional disorders in children.</p> <p>Making judgements Students will acquire adequate knowledge of the neural basis of development cognitive processes.</p> <p>Communication Student will acquire skills necessary to the field of the development neuropsychology</p> <p>Lifelong learning skills Student will acquire necessary knowledge about cognitive and behavioural damage resulting interruption or distortion of normal structural and functional development.</p>
<b>ASSESSMENT METHODS</b>	Preliminary written test (30 questions). Oral examination.
<b>EDUCATIONAL OBJECTIVES</b>	Advanced knowledge of principles and methods of developmental neuropsychology: neuropsychological problems and behavioral evolutionary diseases, both congenital and acquired will describe with particular reference to the cognitive and behavioural damage resulting interruption or distortion of normal structural and functional development.
<b>TEACHING METHODS</b>	Frontal lessons, experimental training in lab.
<b>SUGGESTED BIBLIOGRAPHY</b>	<p>Vicari S., Caselli M.C. Neuropsicologia dello sviluppo. Il Mulino</p> <p>Sabbadini L., Sabbadini G. Guida alla riabilitazione neuropsicologica in eta' evolutiva. Esemplicazioni cliniche ed esperienze. Franco Angeli</p> <p>Berardi L., Pizzorusso T. Psicobiologia dello sviluppo. Laterza</p>

### SYLLABUS

Hrs	Frontal teaching
4	Developmental neuropsychology introduction and methods of investigation
4	Anatomical and physiological basis of human development
4	Language development in humans
4	Attention and perception
4	Memory
10	DSA: dyslexia, dysorthography, dysgraphia and dyscalculia
4	The neuropsychological assessment of cognitive disorders in children
4	Cognitive models and principles of treatment and recovery of cognitive disorders in children
Hrs	Practice
2	Experimental training in lab