

<b>General Information</b>	
Academic subject	Cognitive neuroscience and neuropsychology
Degree course	Master in Psychology (clinical and community psychology)
ECTS credits	9
Compulsory attendance	No
Language	Italian

<b>Subject teacher</b>	Name Surname	Mail address	SSD
	Davide Rivolta	davide.rivolta@uniba.it	M-PSI/02

<b>ECTS credits details</b>			
Basic teaching activities			

<b>Class schedule</b>	
Period	Semester I
Year	2018 - 2019
Type of class	Lecture- workshops

<b>Time management</b>	
Hours measured	
In-class study hours	60
Out-of-class study hours	165

<b>Academic calendar</b>	
Class begins	March 2019
Class ends	June 2019

<b>Syllabus</b>	
Prerequisite requirements	
Expected learning outcomes (according to Dublin Descriptors)	<p><i>Knowledge and understanding</i></p> <ul style="list-style-type: none"> <li>- Knowledge of theoretical and practical aspects of human neuropsychology and cognitive neuroscience</li> </ul> <p><i>Applying knowledge and understanding</i></p> <ul style="list-style-type: none"> <li>- Knowledge of the basic neurophysiological mechanisms of the main neuropsychological disorders (e.g., aphasia, agnosia, prosopagnosia, neglect).</li> </ul> <p><i>Making informed judgements and choices</i></p> <ul style="list-style-type: none"> <li>- Ability to synthesize and compare the neurophysiological bases of various systems (e.g., visual, motor) in typical and atypical populations.</li> </ul> <p><i>Communicating knowledge and understanding</i></p> <ul style="list-style-type: none"> <li>- Communicating through a personal style and a proper terminology what one has learned during the course.</li> </ul> <p><i>Capacities to continue learning</i></p> <ul style="list-style-type: none"> <li>- Understanding, analysis and processing of texts</li> </ul>

	concerning neuropsychology and cognitive neuroscience, in order to expand one's knowledge autonomously.
Contents	<p>The course aims to introduce the students to the anatomophysiological bases of behaviour, with particular reference to:</p> <ul style="list-style-type: none"> <li>- Anatomy of the central and peripheral nervous systems</li> <li>- Human neuroimaging</li> <li>- Methods in neuropsychology</li> <li>- Theoretical and clinical aspects of the main neuropsychological disorders (e.g., aphasia, neglect, prosopagnosia)</li> <li>- Cognition (e.g., memory, language, face and object recognition)</li> <li>- Neuropsychological testing</li> <li>- Neuropsychological aspects of psychiatric disorders</li> </ul>
Course program	
Bibliography	<ul style="list-style-type: none"> <li>- Vallar G. &amp; Papagno C. (2011). <i>"Neuropsicologia"</i>, Ed. Mulino, Bologna.</li> <li>- Rivolta D. (2014). <i>"Prosopagnosia: Un mondo di facce uguali"</i>, Ed. Ferrari Sinibaldi, Milano.</li> </ul>
Notes	
Teaching methods	Instruction will mainly be teacher centred. Some practical classes will be given through multimedia material.
Assessment methods	The assessment will consist in an oral exam. This aims to evaluate conceptual reflection through (i) specialised knowledge, (ii) the link between theory and neuropsychological practice, and (iii) the understanding of the specific terminology.
Further information	