

General Information	
Academic subject	Cognitive neuroscience and neuropsychology
Degree course	Psychological Sciences and Techniques
ECTS credits	9
Compulsory attendance	No
Language	Italian

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

ECTS credits details			
Basic teaching activities			

Class schedule	
Period	Semester I I
Year	2020 - 2021
Type of class	Lecture- workshops

Time management	
Hours measured	
In-class study hours	60
Out-of-class study hours	165

Academic calendar	
Class begins	March 2021
Class ends	June 2021

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

	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"> - Anatomy of the central and peripheral nervous systems - Human neuroimaging - Methods in neuropsychology - Theoretical and clinical aspects of the main neuropsychological disorders (e.g., aphasia, neglect, prosopagnosia) - Cognition (e.g., memory, language, face and object recognition) - Neuropsychological testing - Neuropsychological aspects of psychiatric disorders
Course program	
Bibliography	<ul style="list-style-type: none"> - Vallar G. & Papagno C. (2011). <i>"Neuropsicologia"</i>, Ed. Mulino, Bologna. - Rivolta D. (2014). <i>"Prosopagnosia: Un mondo di facce uguali"</i>, Ed. Ferrari Sinibaldi, Milano.
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 a written and oral exam. The possibility to sustain the oral exam will <i>only</i> be given to students who pass the written exam.
Further information	