

General Information	
Academic subject	Physiological Psychology
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
Year	2019 - 2020
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 2020
Class ends	June 2020

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 the anatomo-physiological bases of human psychology <p><i>Applying knowledge and understanding</i></p> <ul style="list-style-type: none"> - Knowledge of the basic neurophysiological mechanisms of the main neurologic (e.g., epilepsy) and psychiatric (e.g., schizophrenia) disorders. <p><i>Making informed judgements and choices</i></p> <ul style="list-style-type: none"> - Ability to synthesize 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 physiological psychology and neuroscience, in order to expand one's knowledge autonomously.

Contents	<p>The course aims to introduce the students to the anatomo-physiological bases of behaviour, with particular reference to:</p> <ul style="list-style-type: none"> - Anatomy of the central and peripheral nervous systems - Neuron and neural communication - Neurotransmission - The five senses - Motor and somatosensory systems - Emotions and motivation - Sleep - Cognition (e.g., memory, language, face and object recognition) - Moral development - Neurologic and psychiatric disorders (e.g., epilepsy, Alzheimer disease).
Course program	
Bibliography	<ul style="list-style-type: none"> - Bear M.F., Connors B.W & Paradiso M.A. (2016). <i>“Neuroscienze: Esplorando il cervello”</i>, Ed. Edra, 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	