



Venerdì 31 Gennaio 2014

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Area riservata ai docenti

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» Lauree triennali N.O.  
DM 17/2010

» Lauree magistrali N.O.  
DM 17/2010

» Lauree triennali DM  
270/04

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270/04

[Home / Offerta formativa / Affective neuroscience and psychopathology](#)**AFFECTIVE NEUROSCIENCE AND PSYCHOPATHOLOGY**

M-PSI/08, 1° anno, 6 crediti

Corsi di laurea / indirizzi:

> Lauree magistrali N.O. DM 17/2010 / [Psicologia clinica \(M-1B\)](#)
 Prof. Palomba Daniela  
 Prof. Buodo Giulia
[Sede e calendario lezioni](#)[Dati statistici votazioni esami](#)**Teaching language**

Inglese

**Educational And Training Objectives**

The course will provide an introductory overview of the field of Affective Neuroscience and research methods in this field, with a thorough account of the neural basis of fear, reward and aggression. Then, course topics will cover the contributions of Affective Neuroscience to the understanding of psychopathology, with reference to anxiety and mood disorders, psychopathy and schizophrenia.

**Pre-requisites**

It is assumed that students have adequate knowledge on the structure and functions of central and peripheral nervous system, and on general psychopathology (acquired over the course of the first three years of study).

**Course content**

- Affective Neuroscience: general framework
- Research methods in Affective Neuroscience
- The neural basis of fear, reward and aggression
- Anxiety and Depression
- Psychopathy
- Schizophrenia

**Recommended reading**

Text:

Berntson, G.G., Cacioppo, J.T. (2009). Handbook of Neuroscience for the Behavioral Sciences. Vol. 2. Capp. 36, 37, 39, 40, 41, 49, 54, 55, 57.

Reviews:

Dalgleish, T., Dunn, B.D., Mobbs, D. (2009). Affective Neuroscience: past, present and future. *Emotion Review*, 1, 355-368.

Burgdorf, J., Panksepp, J. (2006). The neurobiology of positive emotions. *Neuroscience and Biobehavioral Reviews*, 30, 173-187.

Nelson, R.J., Trainor, B.C. (2007). Neural mechanisms of aggression. *Nature Reviews Neuroscience*, 8, 536-546.

Davidson, R.J., Pizzagalli, D., Nitschke, J.B., Putnam, K. (2002). Depression: perspectives from Affective Neuroscience. *Annual Review of Psychology*, 53, 545-574.

Course material will be available at the Faculty library ("Centro stampa").

**Teaching methods**

Lessons will cover the course topics with the aid of audiovisuals. Participation in class discussions will be highly recommended, and group work will be assigned. Students will then move on to a thorough study of the course contents using the readings listed in the above section. Also, students will have the opportunity to test their preparation for the exam.

**Assessment methods****Type of examination:** Written**Written examination:** Multiple choice and open questions**Notes**

Exam registrations by proxy will not be accepted.

**COMUNICAZIONI AGLI STUDENTI (a cura del docente)**

Nessuna comunicazione disponibile.