



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Social Cognitive and Affective Neuroscience

2425-1-F5108P009

---

#### Learning area

Applied Experimental Psychological Sciences

#### Learning objectives

##### *Knowledge and understanding*

- . Knowing the cognitive, neurobiological and functional bases of social and affective mental processes.
- . Understanding the genesis and dynamics of alterations and disorders of cognitive, communicative, emotional-motivational and social activity.

##### *Applying knowledge and understanding*

- Acquisition of the ability to apply the acquired knowledge in order to design and carry out empirical studies in the field of social and affective neuroscience.
- Acquisition of the ability to apply the acquired knowledge in order to personally design and carry out clinical interventions focused on specific patients with socio-affective disorders.

#### Contents

This course provides essential knowledge concerning the main cognitive models and the neurophysiological bases of social and emotional-motivational processes in humans, in order to promote the understanding of socio-

emotional and behavioral functions, both in healthy people and patients with specific social or affective disorders.

## **Detailed program**

Please see the info saved for each of the 2 modules

## **Prerequisites**

This course requires a basic knowledge of anatomy and physiology of the nervous system and its cognitive functions.

The understanding of textbook and scientific article in English.

## **Teaching methods**

The course will be held in presence and in English. Teaching will consist of lecture-based lessons, and also interactive classwork, discussion on scientific papers, and assignments. All lessons will contain at least a part of interaction with students.

## **Assessment methods**

The exam will be only written.

The written exam consists in short essays (exposition of topics covered in class and described in study material/book chapters)

## **Textbooks and Reading Materials**

Please see the info saved for each of the 2 modules

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | GENDER EQUALITY

---