



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Psychology

2021-1-H4601D069-H4601D003M

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#### Learning area

#### Learning objectives

The student should know:

- the main cognitive functions (attention, perception, memory, learning)
- emotion regulation strategies and their neuro-physiological basis
- interpersonal motivational systems
- to recognize interpersonal dynamics, with reference to doctor-patient interactions

#### Contents

The course aims to provide students with the essential theoretical knowledge derived from basic science and tools necessary for future study of the degree course in Dentistry.

#### Detailed program

- the main cognitive functions: perception, attention, learning and memory
- motivational systems: biological and interpersonal
- emotional regulation strategies
- the role of the autonomic nervous system in the regulation of emotions and interpersonal dynamics
- doctor-patient relationship: internal processes and interpersonal dynamics related to the helping relationships

## **Prerequisites**

In order to standardize the basic knowledge of the class, the School of Medicine organizes lectures and tutorials in physics and chemistry preliminary to the course.

## **Teaching methods**

Lectures and tutorials

## **Assessment methods**

No ongoing tests

The evaluation will consist of a written test that will be used to ascertain the level of knowledge and ability to understand the topics covered during the course and to be able to solve problems.

Therefore the student will have to answer:

- 10 Single-answer quiz with 4 answers, of which only one is correct
- 1 open response question

## **Textbooks and Reading Materials**

Educational handouts provided by the teacher

Motivi e significati dell'agire interpersonale, Liotti, G., Ardevini, C.; in Liotti, G., Monticelli, F. (2008), *I sistemi motivazionali nel dialogo clinico*, (pp.3-23), Milano: Raffaello Cortina Editore.

Costruzione e regolazione delle emozioni: teoria e ricerca del costruzionismo psicologico. Zorzi, F., Bani, M.; in Rezzonico, G., De Marco, I., (2013). *Le emozioni nel lavoro del clinico: la prospettiva del costruttivista*, (pp. 139-142), Torino:Bollati Boringhieri Editore.

Porges, S. W., (2014) *La teoria polivagale. Fondamenti neurofisiologici delle emozioni, dell'attaccamento, della comunicazione e dell'autoregolazione*, (capp. I, III), Giovanni Fioriti Editore.

Wilhelm, K., Tietze, T., (2016). *Difficult doctor–patient interactions. Applying principles of attachment-based care. Medicine Today*17(1-2):36-44.

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