



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Neuroestetica: Arte e Cervello

2122-2-H4101D293

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#### Aims

Provide students with the cognitive tools to understand the relationship between artistic expressions and brain functioning in the light of the new acquisitions of neuroscience (cognitive and neuroesthetic neuroimaging) and indicate the healing possibilities of art therapy.

#### Contents

4 meetings for a total of 8 hours on specific topics, with the participation, as well as the teacher in charge, of specialists in the individual topics. We will investigate the relationships between brain and painting, aesthetic judgment and neuronal networks in the field of neurobiology and neuroesthetics.

#### Detailed program

- 1 Neurobiology of art (Prof. V.A. Sironi, University of Milan Bicocca)
- 2 How was "artistic inspiration" born to paint a picture? Live testimonies of two artists (Gennaro Mele, Seregno, Francesco Zavatta, Milan)

- 3 Neuroaesthetics: art and neuroscience, painting and neurology, visual arts and psychiatry (Prof. V.A. Sironi, University of ...)

- 4 The potential of art therapy (Prof. E. Galbiati, art therapist, Milan)

## **Prerequisites**

Degree in Medicine and Surgery: all years  
Bachelor's and master degrees: every year

## **Teaching form**

It will be \_\_\_\_\_

The lectures or, continuing the Covid-19 emergency, the lessons can take place in mixed form (presence and synchronous or asynchronous online) or only pre-recorded

## **Textbook and teaching resource**

Chiara Cappelletto, Neuroestetica. L'arte del cervello, Laterza, Roma-Bari, 2009

Ludovica Lumer, Semir Zeki, La bella e la bestia. Arte e neuroscienze, Laterza, Roma-Bari 2011

Desmond Morris, La scimmia artistica. L'evoluzione dell'arte nella storia dell'uomo, Rizzoli, Milano 2013

Vittorio A. Sironi (a cura di), Arte e cervello. Pittura, musica e neuroscienze, B.A. Graphis, Bari 2009.

## **Semester**

First Semester (February)

## **Assessment method**

Attendance of the 75% of the lessons

## **Office hours**

By appointment (mail: [vittorio.sironi@unimib.it](mailto:vittorio.sironi@unimib.it))

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