UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

# COURSE SYLLABUS

# Neuro-Aesthetics: Art and The Brain

**2425-2-H4101D293**

## 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 Milan Bicocca)

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

## Prerequisites

`starting from the second year

## Teaching form

It will be divided into 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.
Lectures

## 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

## Assessment method

Attendance of the 75% of the lessons

## Office hours

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

## Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION