



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Cervello e Musica, la Neuromusicologia

1920-2-H4101D294

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#### Aims

Improving knowledge about the neuroscientific basis of musical production

#### Contents

Description and Objective: The neuro-musicology combines the knowledge derived from the study of the relationship between music and the brain (production and playback) with the healing powers of music therapy applications. It is an interdisciplinary research field that involves the cognitive sciences, music history, anthropology, neurophysiology and clinical neurology, neuroimaging techniques. The course aims to provide new knowledge tools in the field of neuroscience and a new methodological approach in the field

#### Detailed program

Didactic program:

- History of neuro-musicology
- Neurology of music
- Music and the brain
- Anthropology of music

- Musicoterapy

### **Prerequisites**

Subscribe to the second year of the Degree in Medicine and Surgery, the third of Physiotherapy, Nursing, Biotechnology, and the first year of the nursing special

### **Teaching form**

Lectures

### **Textbook and teaching resource**

V.A. Sironi, Arte e cervello, B.A. Graphis, Bari 2009

### **Semester**

### **Assessment method**

Interactive verification at the course conclusion

### **Office hours**

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