UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Cervello e Musica, la Neuromusicologia

1819-2-H4101D294

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