UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Neuro-Ethics: Art and The Brain

2425-2-H4101D396

Aims

Neuroethics today appears to be the last frontier of neuroscience: a field of investigation linked to the current progress of neuropsychobiological knowledge and the complex of their ethical, legal and social implications, rather than a new cognitive discipline. The term contains two meanings: 'ethics of neuroscience', that is, the philosophical reflection inherent to the treatment, enhancement and manipulation of the human brain; 'neuroscience of ethics', i.e. the possibility of analyzing how the brain makes decisions, what the neurobiology of belief is and what the neuronal substrate of the representation of values ??and of faith itself consists of. The course aims to provide students with the cognitive tools to understand this new interdisciplinary sector of neuroscience.Storia del

Contents

History of neuroethics / Neuroethics and neurocognitive enhancement / Neuroethics and law / Neuroethics and artificial intelligence

Detailed program

1. History of neuroethics from William Safire to Adelina Roskies
2. Neuroethics, neurotechnology and neurocognitive enhancement
3. Neurolaw, ethical brain and moral responsibility
4. Artificial Intelligence and algoethics

Prerequisites

From the second year of the course

Teaching form

Interactive seminar meetings of a multidisciplinary nature with the participation of experts.

Textbook and teaching resource

A. Lavazza. V.A. Sironi (a cura di), "Neuroeteica. Interpretare e orientare la rivoluzione delle neuroscienze", Carocci, Roma 2022

Semester

Second semester

Assessment method

Frequency

Office hours

On appointment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION