UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Scienze Neuropsichiatriche Infantili

2021-1-I0202D139

Aims

After completing this course, students will have acquired the knowledge and skills of the physiology of higher psychic functions, the birth of movement from the fetus to the infant, and the development in the first year of life. The students will also understand the relationship between individual development and the environment.

Contents

NEUROPHYSIOLOGY: The synapses. The receptors. The proprioceptors. The sensory systems. The resting and action potential. The ion channels. Breathing. NEURODEVEPLOMENT AND CHILD NEUROPSYCHIATRY : Neurobiological bases. Thepsychological birth. Psychological development. Memory. Theneuropsychological bases of memory. Forms of memory and their characteristics. Memory and cognitive development. Mind and brain. Genetic and environmental influences on mental development. Characteristics of the development in the first year of life. The organization of higher psychic functions. NEUROANATOMY: functional organization of the central nervous system.

Detailed program

Prerequisites

Teaching form

Lectures

During the Covid-19 emergency period, lessons will take place remotely asynchronously or videoconferencing with

some events in synchronously and some in physical presence.

Textbook and teaching resource

Semester

Second Semester

Assessment method

Test with single choice, multiple choice and open ended questions. Final oral exam at the discretion of the teacher or on the student's proposal regarding the project

During the Covid-19 emergency period, written exams will be conducted remotely with proctoring control while oral exams will only be telematic. They will be carried out using the WebEx platform and there will be a public link on the e-learning page of the course for access to the examination of possible virtual attendees.

Office hours

You receive by appointment