



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Child Neuropsychiatry Sciences

1920-1-I0202D135

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. NEURODEVELOPMENT AND CHILD NEUROPSYCHIATRY : Neurobiological bases. The psychological birth. Psychological development. Memory. The neuropsychological 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.

Detailed program

Prerequisites

Teaching form

Lectures

Textbook and teaching resource

Semester

Second Semester

Assessment method

Written exam: quizzes with single / multiple choice and open questions with brief answer.

Final oral exam at the discretion of the teacher or on the student's proposal regarding the project

Office hours

You receive by appointment
