UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Scienze Neuropsichiatriche Infantili

2526-1-I0202D149

Aims

After completing this course, the student will know the Central Nervous System anatomy, the birth of movement from the fetus to the newborn and the development in the first year of life, and the relationship between individual development and the environment.
Particular emphasis will be placed on the relationship between structure and function—an essential concept for the proper comprehension of the topics covered. Selected examples of pathological conditions will be introduced to illustrate the consequences of structural and functional alterations in the organs involved. The knowledge and skills acquired during the course will enable students to engage constructively with medical professionals, when necessary.

Contents

NEURODEVEPLOMENT 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

For the detailed programs see each module

Prerequisites

Objectives of the course Bases of Movement.

Teaching form

2 or 3 hours-Lectures in attendance, for further details see each teaching unit.

Textbook and teaching resource

See each module for textbook and teaching resources

Semester

2nd Term

Assessment method

Written exam with 21 tests with multiple choice answer and 6 open questions with brief answer, on the programs of all the teaching units, to extensively and intensively check the student's preparation.
No mid-course examinations are planned.
Grading will follow the general criteria below:
18–19: Basic understanding of a limited number of topics from the syllabus. Limited critical thinking; exposition and terminology may be inaccurate or unclear.
20–23: Partial coverage of the syllabus topics. Limited independent analysis; generally correct terminology, though not always precise or fluent; exposition may lack clarity.
24–27: Broad coverage of the topics. Good critical analysis and ability to apply knowledge in context; correct and appropriate use of terminology.
28–30/30 cum laude: Complete and in-depth knowledge of all topics in the syllabus. Strong analytical and critical thinking skills; ability to make connections across topics; excellent command of terminology and articulate, well-structured exposition and argumentation.

Office hours

We receive by appointment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY