



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Child Neuropsychiatry

2324-6-H4102D039-H4102D174M

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#### Aims

- Gain knowledge about the specificities of child and adolescence neuropsychiatry
- Recognize the most common risk signs and symptoms of developmental disorders, behavioural and neuropsychiatric disorders in childhood and adolescence

#### Contents

- Neuropsychomotor development in the first year of life
- Neurodevelopmental disorders
- Child neurology
- Child and adolescent psychiatry

#### Detailed program

The neuropsychomotor development in the first year of life:

- neurobehavioral examination
- general movements

Neurodevelopmental disorders:

- intellectual developmental disorder, communication disorders, autism spectrum disorders, attention-deficit and hyperactivity disorder (ADHD), specific learning disorder, motor disorders (developmental coordination disorder, stereotypic movement disorder, tic disorders)

Psychiatric disorders:

- bipolar and related disorders
- depressive disorders
- anxiety disorders
- obsessive-compulsive and related disorders
- trauma- and stressor-related disorders

Behavioural and eating disorders:

- disruptive, impulse-control, and conduct disorder
- feeding and eating disorders
- elimination disorders

Other conditions:

- early-onset psychosis
- problematic internet use (internet gaming disorder)
- personality disorders (borderline personality disorder)

Somatic symptom disorder and related disorders

Child neurology:

- childhood epilepsies, febrile seizures
- headaches
- movement disorders: tics, chorea, athetosis, tremor, dystonia, ataxia
- encephalopathies: cerebral palsy
- muscular dystrophies: Duchenne and Becker
- neuropathies: Guillain–Barré

## **Prerequisites**

Anatomy and physiology of central and peripheral nervous system

## **Teaching form**

Lectures with interactive presentation and discussion

## **Textbook and teaching resource**

Nelson's Essentials of Pediatrics

**Semester**

First semester

**Assessment method**

Multiple choice questions (MCQs)

**Office hours**

At the end of each teaching class; by appointment, by e-mail request

**Sustainable Development Goals**

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

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