



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Pediatrics

2324-2-I0303D010-I0303D046M

---

#### Aims

The student is expected to learn basic concepts about diagnosis, treatment and outcome of pediatric diseases and hematological disorders involving children and adolescents.

#### Contents

The aim of the course is to provide students with basic concepts about the physiology of the growing child, the commonest pediatric diseases and hematological disorders occurring in childhood.

#### Detailed program

- The physiology of newborn, toddler and child: concepts about growth, growth centiles, pubertal development, dentition, diet and prevention of tooth decay; obesity and rickets.
- Pediatric rashes, vaccinations, respiratory disorders, endocrinological diseases and disorders involving the central nervous system
- Pediatric leukemias and lymphomas, focus on diagnostic and therapeutical issues. The child with Down syndrome and other syndromic diseases
- Non oncological blood disorders (hemoglobinopathies, thrombocytopenia, clotting disorders). Hematopoietic stem cell transplantation: who, what, how, when, why

#### Prerequisites

## **Teaching form**

Lectures

## **Textbook and teaching resource**

1. Teachers will provide educational material.
2. Nelson, textbook of pediatrics

## **Semester**

2nd semester

## **Assessment method**

## **Office hours**

On appointment requested by mail

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING

---