



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Pediatrics

2122-2-I0301D010-I0301D042M

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#### 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, testbook of pediatrics

## **Semester**

2nd semester

## **Assessment method**

Multiple choice test comprising 20 quiz with only one correct answer (out of 4) aiming at evaluating global comprehension of course program. Each correct answer is scored 1.5

## **Office hours**

On appointment requested by mail

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