



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Paediatrics

2425-4-H4601D022-H4601D061M

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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**

Frontal lectures

## **Textbook and teaching resource**

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

## **Semester**

First 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

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING

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