



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Internistic Emergencies

2526-2-I0202D126-I0202D111M

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#### Aims

The course aims to provide students with the necessary information to identify the emergency situations and recognize the pediatric main internistic emergencies including acute and chronic pain

#### Contents

Basic Physiology of CNS, Cardiovascular and Respiratory system

Classify, recognize and principle of management of:

- Coma
- Shock
- Cardiac Arrest
- Respiratory failure

PBLS-D Course

Acute and chronic pain

#### Detailed program

Critical child assessment and cardiac arrest

Child's respiratory emergencies

Fever and septic shock

Principles of invasive mechanical ventilation, noninvasive

Mechanical ventilations Exercises

PBLS-D PEDIATRIC BASIC LIFE SUPPORT AND DEFIBRILLATION

Neurological shock and Emergencies

Evaluation of acute and chronic pain

## **Prerequisites**

Objectives of the first year courses

## **Teaching form**

Lectures

Practical simulation mannikin aided

Case discussion

Role playing sessions

## **Textbook and teaching resource**

Slides

mannikin

## **Semester**

Second Semester

## **Assessment method**

Written exam: quizzes with single / multiple choice and open questions with brief answer.

Final oral exam at the discretion of the teacher or on the student's proposal regarding the project

## **Office hours**

You receive by appointment

## **Sustainable Development Goals**

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

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