

## UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

## **COURSE SYLLABUS**

# Pathology and Clinic of The Cardiocirculatory and Resporatory Apparatuses

2223-2-I0201D138

#### **Aims**

The course aims to provide students with the necessary information to be able to recognize the situation of clinical emergency and the skills to protect the life of patients waiting for medical attention. Also at the end of the course the student will know the major warning signs of worsening of the most common clinical pictures of rehabilitative interest. Know the main cardiopulmunar diseases and be able to use rehabilitative techniques that apply to them. Understand the clinical features of internistic and surgical pathologies of rehabilitative interest. The course aims at developing the students' knowledge on the pathophysiologic bases of respiratory and cardiac functional alteration, of signs and symptoms, pathogenesis and clinical pathophysiology of the most important diseases borne by the cardio circulatory system, with reference to the clinical objective examination and to the instrumentation adopted for the assessment and monitoring; the student will have to develop the methodology and approach of physiotherapy techniques using all instruments of objective assessment in order to integrate the different therapeutic approaches within the cardiovascular and respiratory field of physical therapy with particular reference to EBP in any context either caring or clinical.

## **Contents**

### **Detailed program**

Detailed program is described within each module

## **Prerequisites**

## **Teaching form**

Lectures in attendance or via web according to University indications due to the pandemic emergency

## Textbook and teaching resource

Slides. Scientific papers.

#### Semester

Second semester - second year

#### **Assessment method**

Multiple choice test comprising 5 questions with only one correct answer

The correctness and consistency of the answers with respect to the question asked will be evaluated.

There are no ongoing evaluations

### Office hours

by e-mail appointment with professor

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING