

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

# Scienze Medico Chirurgiche e Cliniche Specialistiche

2223-2-I0202D126

#### **Aims**

The course aims to provide students with the necessary information to identify the emergency situations, together with the clinical skills to protect the lives of patients waiting for the doctor. The course will alsoprovide the knowledge of gastrointestinal and respiratory diseases, of surgery, otolaryngology, audiology..

#### **Contents**

ANATOMY: Learning of the basics of anatomy. Understanding where these concepts are useful for surgical procedures and physiotherapic rehabilitation.

CARDIO RESPIRATORY PHISIOLOGY: Identification of the main frames of respiratory diseases and their description.

INTERNISTIC EMERGENCIES: Recognize the pediatric main internistic emergencies frames.

SURGICAL EMERGENCIES: Recognize the main frames of surgical emergency and know how to describe them. Being able to appropriately address patients to care.

GENERAL PATHOLOGY: Concepts of general pathology. Etiology. Pathogenesis. Concept of homeostasis and disease. Onset and course of acute and chronic disease. General etiology. Physiological and pathological predisposing factors. Causes of disease: physical, chemical, biological. Virulence. Pathogenicity. Transmission of infections. Pathogenic action. General properties of the immune system.

OTOLARYNGOLOGY: Ear, pharynges and larynges anatomy. Hearing assessment. Risk factors.

## **Detailed program**

Prerequisites
Teaching form
Lectures
Textbook and teaching resource
Slides
Semester
Second Semester
Assessment method
Written exam with a multiple choice test and one short open question.
Office hours
Contact prof Froio at the following email address:
alberto.froio@unimib.it
Sustainable Development Goals
GOOD HEALTH AND WELL-BEING