

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

## **COURSE SYLLABUS**

# **Otolaringology**

2021-5-H4101D027-H4101D105M

#### 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**

VISCERAL ANATOMY- CARDIO RESPIRATORY PHISIOLOGY - INTERNISTIC EMERGENCIES - SURGICAL EMERGENCIES - GENERAL PATHOLOGY- OTOLARYNGOLOGY

#### **Detailed program**

VISCERAL ANATOMY: Learning of the basics of visceral anatomy. Understanding where these concepts are useful for surgical procedures and physiotherapic rehabilitation. CARDIO RESPIRATORY PHISIOLOGY: the main frames Identification of ofrespiratory 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 ofinfections. Pathogenic action. General properties of the immune system. .OTOLARYNGOLOGY: Ear, pharynges and laryngesanatomy. Hearing assessment. Risk factors.

## **Prerequisites**

Teaching form
Lectures
Textbook and teaching resource
textbook and articles
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
contact by email

Knowledge related to the preparatory courses according to the didactic plan