



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Anaesthesia and Reanimation

2425-6-H4101D337-H4101D131M

---

#### Aims

The course, organized in theoretical modules and training modules in the emergency room, provides the student with the skills to describe the fundamentals, pathophysiological mechanisms, clinical pictures, monitoring and treatment of the main urgent surgical diseases. It will also include intensive inpatient experiences characterized by primary patient care responsibilities and direct relationships with senior faculty

#### Contents

Evaluation of the patient's general condition. Guidelines for the restoration and maintenance of vital functions.

The internship in PS is divided into three shifts, all characterized by the same type of organization. Therefore the same syllabus will be presented for the three rounds

#### Detailed program

Applied physiology in ansthesia  
Applied faramacology in anesthsia

Equipment and monitoring

Anesthesia and concurrent disease

Loco regional in anesthesia

Ventilatory Care

Ards

Shock

Sepsi

Cardiac Arrest

Coma

Metabolical Emergency

Intubation

Vascular Acces

Ethics

End of live decision

## **Prerequisites**

To be enrolled in the 6th year of the Master Course in Medicine and Surgery

## **Teaching form**

Frontal lessons. Internship subject to any ministerial changes following the COVID pandemic situation

## **Textbook and teaching resource**

slides e presentazioni di power point

libro di testo : Diagnosi e trattamento delle emergenze medico chirurgiche

D. Coen

Elsevier

Oxford handbook of Anaesthesia

Rachel Freedman - Lara Herbert  
-Oxford University Press-

## **Semester**

First semester

## **Assessment method**

Multiple choiches quiz (4-5 choiches one correct answer) out of 40 questions or direct oral examination according to the number of student applications

## **Office hours**

on demand according e-mail request

## **Sustainable Development Goals**

QUALITY EDUCATION

---