UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

# COURSE SYLLABUS

## Anaesthesia and Reanimation

**2122-6-H4101D358-H4101D131M**

### Aims

Learning the basics and mechanisms of physiopathology, diagnosis, monitoring and treatment of clinical emergencies, both medical and surgical.

### Contents

Evaluation of the patient general conditions. Guidelines for the recovery and maintenance of the vital functions. Severity Index scores. Physiopathology of pain. The acute chest pain. Acute cardiac failure. Neurological emergencies. Coma and syncope. Intoxication. Thoracoabdominal trauma. Chest pain. Occlusions. Peritonitis. Digestive bleedings. Haemoperitoneum. Acute Respiratory Failures. Shock (diagnosis and treatment). Pulmonary oedema. Principles of cardiopulmonary resuscitation.

### Detailed program

Venous access in emergency. Vital signs recording in emergency. Cardiac defibrillation and pacing. CPR simulation. Evaluation and treatment of comatose patient. Evaluation of patients undergoing emergency surgery. Airways management. Acid base interpretation. Treatment of shock.

Evaluation and treatment of poly trauma.

## 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

Emergenze Medico Chirurgiche G. Tiberio et al ed. MASSON. Slides

## Semester

First semester

## Assessment method

Multiple cosche quiz or direct examination according to the number of student applications

## Office hours

on demand according e-mail request