UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Anesthesiology and First Aid

2122-2-I0302D034-I0302D040M

Aims

The students should learn the general principles and applications of the intensive care, resuscitation, first aid and the mechanism of action of the anaesthetic drugs.

Contents

The aim of the course is to provide students with the basic principles of Anesthesiology and of resuscitation techniques.

Detailed program

Causes and overview of shock states, acute respiratory failure, acute alteration of states of consciousness. Resuscitation Techniques and Basic First Aid Principles (alert the rescue system, implement first aid interventions, and acquire practical intervention skills). Mechanisms of local anesthetic actions, general anesthesia/sedo-analgesia.

Prerequisites

Teaching form

Exercises

Textbook and teaching resource

Ranieri, Mascia, Terragni, Urbino: Elementi di Anestesiologia e Terapia Intensiva.

Teacher will provide other educational materials (slide presented during the course).

Semester

Second semester

Assessment method

The written test will consist of a single task for the Pharmacology and Anesthesiology and First Aid modules. 33 multiple choice questions (5 answers each, only one is correct) will be administered, divided proportionally to the credits: 22 on topics related to Pharmacology and 11 of Anesthesiology and first Aid. For some quizzes, a brief analysis will be required (like open question).

The oral test will focus on in-depth study of the written paper.

For the evaluation of the written and oral test, the following criteria will be taken into account:

- correct answers;
- answer relevance and completeness to the questions.

Office hours

By appointment required by mail