UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

# SYLLABUS DEL CORSO

# Patologia Speciale Chirurgica e Propedeutica Clinica

**2021-2-H4601D010-H4601D029M**

## Aims

Aims of this teaching-module:

- Preoperative clinical evaluation of the patient and identification of risk-factors for postoperative morbidity
- How to manage postoperative complications, in particular infectious morbidity
- Basics of local anesthesia and hemostasis
- Basics of oncologic surgery
- Basics of elective surgery
- Basics of emergency surgery

## Contents

- Preoperative clinical evaluation of the patient and identification of risk-factors for postoperative morbidity
- How to manage postoperative complications, in particular infectious morbidity
- Basics of local anesthesia and hemostasis
- Basics of oncologic surgery
- Basics of elective surgery
- Basics of emergency surgery

## Detailed program

Preoperative assessment of the patient: risk factors and informed consent

Antibiotic prophylaxis: prevention of infectious events, prevention of bacterial endocarditis

Treatment of post-surgical abscesses

Local anesthesia: technique, allergological risk

Hemostasis: techniques and devices

Hemostasis: the patient and the antiplatelet and anticoagulant therapy

Basics of oncological surgery: preclinical and clinical diagnosis, prognosis, staging of disease, surgical therapy, laparoscopy

Breast cancer

Tumor of the stomach

Colorectal cancer

Principles of elective, non oncological surgery: the risk-benefit concept

- Cholelithiasis
- Hiatal hernia
- GERD
- Inguinal hernia
- Crural hernia
- Umbilical hernia
- Hemorrhoidal prolapse

Principles of emergency surgery: preoperative evaluation

- Acute cholecystitis
- Acute appendicitis
- Bowel obstruction

## Prerequisites

## Teaching form

Frontal lesson

(In the Covid-19 emergency period the lessons will take place in a mixed mode: partial presence and asynchronous / synchronous videotaped lessons)

## Textbook and teaching resource

The teaching material will be provided directly by the teacher on web platform

## Semester

First semester

## Assessment method

The oral examination mode will be used.

During the Covid-19 emergency period, oral exams will only be online. They will be conducted using the WebEx platform and a public link to access the exam will be shown on the e-learning page of the course

The exam is designed to test the knowledge and skills acquired in the different modules that make up the teaching.

The student will be evaluated by the teachers of both modules that make up the teaching.

## Office hours

Mon-Fri, by appointment