



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Surgical Pathology and Clinical Propaedeutics

2122-2-H4601D010-H4601D029M

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#### 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**

Lessons in attendance, subject to any ministerial changes following the COVID pandemic situation

## **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, through an interview on the topics covered in class.

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

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