



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### General Surgery

2324-2-H4102D053-H4102D190M

---

#### Aims

At the end of the course/activity block, the student will have understood the general history of surgery through the centuries and the current role of surgery in the general management of the GI diseases.

They will also be able to adapt to the surgical patient the following items:

- Approach the patient
- Harvest a medical and surgical history
- adopt the appropriate terminology to communicate with patients and surgical staff
- Use an electronic database for clinical data
- Identify, examine and describe the main pathological symptoms and signs in relation to the surgical aspects of GI disorders. Highlight on a multidisciplinary approach, exploiting the PBL Method.

Adopt the appropriate theoretical and practical skills to perform the basic clinical examination tests in general surgery and surgical specialties.

Perform basic surgical maneuvers such as pelvic examination, urinary catheterisation, skin sutures

#### Contents

history and current role of surgery in the general management of patients

Approach to the surgical patient, professional approach to specialist in other medical disciplines and the nurse staff.

Appropriate collection of patient's clinical and social history

Physical examination of the surgical patient

Formulation of diagnostical hypostesis and planning of the subsequent diagnostic workup.  
technique of basic maneuvers such as pelvic examination, Urinary catheterisation, skin suture

## **Detailed program**

history and current role of surgery in the general management of patients  
Approach to the surgical patient, professional approach to specialist in other medica disciplines and the nurse staff.  
Appropriate collection of patient's clinical and social history  
Physiscal examination of the surgical patient  
Formulation of diagnostical hypostesis and planning of the subsequent diagnostic workup.  
technique of basic maneuvers such as pelvic examination, Urinary catheterisation, skin suture

## **Prerequisites**

basic medical skills

## **Teaching form**

Frontal lessons, PBL sessions, bedside exercises

## **Textbook and teaching resource**

Sabiston's textbook of surgery

Physical Examination for Surgeons, ed. Petrut Gogalniceanu, James Pegrum and William Lynn. Published by Cambridge University Press. © Cambridge University Press 2015.

## **Semester**

I and II semester

## **Assessment method**

Ongoing tests after each PBL/PCL:

- Short essay (eventually also in groups)
- Practical tests/maneuvers

- Short paper/composition in relation to problems treated with PBL/PCL
- Multiple choice tests

Final test:

- Multiple choice tests
- Practical tests/maneuvers
- Collection of the single short papers/compositions
- Development of clinical skills is assessed by OSCE (Objective structured clinical examination). Each OSCE faces the student with a unique clinical case which will test particular skills such as history-taking, physical examination, practical tests/maneuvers, communication skills, test/data interpretation, medical decision-making. Each student receives feedback from the assessor as well as overall scores for each OSCE.

## **Office hours**

Upon request by email

## **Sustainable Development Goals**

QUALITY EDUCATION | GENDER EQUALITY | REDUCED INEQUALITIES

---