UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

# COURSE SYLLABUS

# Principles of Surgical Semeiotics

**2223-2-H4101D011-H4101D033M**

## Aims

Prepare a sterile field for a minor surgery, wear sterile gloves, perform the objective examination of the breast and the axillary lymphnodes on dummy, position the bladder catheter on the dummy in the male and female sex, place a gastric nose tube on the dummy and recognizing the nature of the aspirated findings, performing a rectal exploration on a mannequin, simulating a cutaneous suture. Learn basic echografic tecnique.

## Contents

The Semeiotic Course on Simulator carried out with practical exercises with dummies-simulators is aimed at the first learning of the techniques of approach to the patient and the main semeiological maneuvers to be applied in the objective examination, in preparation for the future professional activity carried out in the following years directly on the patient. The tutoring activity involves small groups of students, with the constant presence of the teacher in order to provide the basis for the first approach to theoretical knowledge and to the practical learning of multiple medical, surgical and emergency semeiological maneuvers.

## Detailed program

- Preparation of the surgical field

- Method of execution of local anesthesia

Objective examination

- Breast: recognition of the nature (cystic, solid, infiltrating) of breast lesions

- Lymph nodes

- Recognition of different skin lesions

- Anatomical principles of rectal exploration and its aims

**Instrumental maneuvers**

- Positioning of bladder catheter in the male and in the female

- Execution of venous and arterial sampling

- Positioning of a gastric nose tube

- Execution of the various types of skin suture: suture materials and basic instruments: positioning and removal of stitches

## Prerequisites

Knowledge of the introductory courses indicated in the Degree Course regulations

## Teaching form

practical exercises (subject to any ministerial changes following the COVID pandemic situation) and echografic examination

## Textbook and teaching resource

Slides

## Semester

II semester

## Assessment method

Quiz

## Office hours

On appointment sending mail marco.ceresoli@unimib.it

## Sustainable Development Goals

GOOD HEALTH AND WELL-BEING