



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### General Surgery 2

2223-2-I0101D012-I0101D039M

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#### Aims

Know how to describe the clinical picture (signs and symptoms) know how to describe the pathophysiological mechanisms that determine them, know how to indicate the diagnostic process and the therapeutic approach.

#### Contents

The course aims to give elements to provide nursing to patients undergoing to surgical interventions in different fields: Thoracic, Gynecological, Heart, Vascular, Abdominal Surgery, Urology, Neurosurgery, Otorhinolaryngology, Bariatric Surgery, Vulnology, Maxillo-facial surgery

#### Detailed program

- Cardiosurgery: ischemic heart disease and pulmonary embolism (hints), aortic and mitral valvulopathies, thoracic aorta pathology
- Vascular surgery: carotid stenosis, abdominal aortic aneurysm, varices and thrombophlebitis, arteriopathy.
- Thoracic surgery: pneumothorax, pleural effusions, lung tumors.
- Neurosurgery: brain tumors, brain haemorrhage, hydrocephalus, head trauma.
- Eye surgery: glaucoma, cataract, retinal detachment, neoplasms.
- Otolaryngology: otitis, nosebleeds, laryngeal tumors.

- Urology: bladder neoplasms, prostate neoplasms, urological surgery (phimosis, varicocele, testicular neoplasia, etc.).
- Maxillofacial surgery: neoplasms, traumas.
- Bariatric surgery (different types of approach)
- Gynaecological surgery
- Vulnological surgery

## **Prerequisites**

Defined by the academic regulations.

## **Teaching form**

Lectures using presentations in electronic format. Teledidactics.

## **Textbook and teaching resource**

Lise M. (2017), Chirurgia per le professioni sanitarie, V edizione Piccin, Padova

Teaching material provided by the lecturer

## **Semester**

2nd Year, 2nd Semester

## **Assessment method**

Written examination:

20 closed quiz with multiple choice answer (GENERAL SURGERY 2)

2 open ended questions GENERAL SURGERY 2

## **Office hours**

On appointment

**Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY

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