UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

General Surgery 2

2425-2-I0101D012-I0101D039M

Aims

At the end of the course, the student will be able to describe the clinical picture (signs and symptoms), the pathophysiological mechanisms, the main aspects of the diagnostic procedure and the therapeutic approach with regard to certain surgical pictures.

Contents

The course covers the surgical approach to the person undergoing surgery in a number of surgical specialities: Thoracic Surgery, Gynaecology, Cardiac Surgery, Vascular Surgery, Abdominal Surgery (intestinal tract surgery with stomal packing), Urology, Neurosurgery, Otolaryngology, Bariatric Surgery, Vulnology Surgery, Maxillofacial Surgery.

Detailed program

- **Cardiac surgery:** ischaemic heart disease and pulmonary embolism (outline), aortic and mitral valvulopathy, pathology of the thoracic aorta
- **vascular surgery:** carotid stenosis, abdominal aortic aneurysm, varices and thrombophlebitis, arteriopathies
- **Thoracic surgery**: pneumothorax, pleural effusions, lung tumours.
- **Neurosurgery**: cerebral tumours, cerebral haemorrhage, hydrocephalus, head trauma (briefly).

- **Oculistics**: glaucoma, cataracts, retinal detachment, neoplasms (briefly).
- **Otorhinolaryngology**: otitis, tonsillitis, epistaxis, tumours of the larynx, thyroid surgery
- **Urology**: neoplasms of the bladder, prostate, kidney (outline), urological surgery (phimosis, varicocele, testicular neoplasm, etc.).
- **maxillofacial surgery**: neoplasms, trauma (outline), cleft lip and palate.
- **Bariatric surgery** various types of approach
- **Gynaecology surgery** main benign and malignant pathologies of the uterus, ovary and salpinx. Surgery and fertility (briefly)
- **Vulnology surgery** surgical approach to the management of complex skin lesions

Prerequisites

Defined by the academic regulations.

Teaching form

8 two-hour lessons delivered in face-to-face mode through a tele-teaching system.
2 two-hour lessons delivered remotely.

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

See main course page.

Office hours

See main course page.

Sustainable Development Goals

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