



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### General Surgery

1920-6-H4101D033

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#### Aims

The course aims at giving its participants the tools and the necessary knowledge for performing a correct clinical diagnosis of the various pathologies of surgical interest, and formulating an adequate differential diagnosis between the various pathological entities. The knowledge and skills provided during the course will give the student, in addition to the correct identification of the various pathologies, the basics to understand the surgical interest pathologies, also by means of the objective exam and the study of clinical cases. During the clinical internship students will have to acquire complete competence in surgery. The clinical internship will allow the student to perform invasive and practical procedures in the

basic management of the surgical patient.

## **Contents**

SURGICAL CLINIC: The surgical patient: risk assessment pre, peri and

postoperative. Metabolism and homeostasis of the surgical patient.

Principles of anesthesia and analgesia. Esophagitis, hiatal hernia,

esophageal diverticula and esophageal cancers. Peptic ulcer, erosive

gastritis, gastric precancerous lesions, gastric cancer. Biliary cancers,

cancers of the liver, biliary tract and pancreas, acute and chronic

pancreatitis, neuroendocrine neoplasms of the pancreas. Malignant and

benign neoplastic diseases borne by the adrenal glands. Acute abdomen,

appendicitis, bowel obstruction and perforation, IBD, diverticulitis of the

colon, colonic tumors benign and malignant diseases of the anal canal.

Epigastric hernias, inguinal, femoral, umbilical, incisional hernias, internal

hernias and hernias rare. Neoplasms of the breast, benign and malignant

surgical diseases of the thyroid, surgical diseases of the spleen. Notions

and main surgical pathologies neonatal and early childhood. The surgery

in the elderly. Hints on the main surgical techniques used to treat these

diseases. CLINICAL INTERNSHIP: Examination targeted and specific to the

surgical pathology. Practice of invasive basic manouver: bladder catheterization, placement of nasogastric tube, blood collection, removal and placement of sutures, abdominal drainage removal, packaging of the sterile field. Packaging of sterile dressing. Active participation in the discussion of clinical cases with surgical-being achieved

## **Detailed program**

## **Prerequisites**

## **Teaching form**

## **Textbook and teaching resource**

Dionigi – “Chirurgia” Ed. Masson Sabiston – “Textbook of surgery” Ed.

Saunders Scortecci - “Chirurgia Generale Ed. Cortina Bellantone, De

toma, Montorsi “Chirurgia Generale “Ed. Minerva

## **Semester**

secondo

## **Assessment method**

## **Office hours**

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