

COURSE DETAIL

GENERAL SURGERY

Country

Italy

Host Institution

University of Padua

Program(s)

Psychology and Cognitive Science, Padua

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Health Sciences

UCEAP Course Number

178

UCEAP Course Suffix**UCEAP Official Title**

GENERAL SURGERY

UCEAP Transcript Title

GENERAL SURGERY

UCEAP Quarter Units

7.00

UCEAP Semester Units

4.70

Course Description

Prerequisites: The student must be confident with the knowledge regarding the following topics: human anatomy, physiology, and general mechanisms of diseases.

At the end of the course, the student will be able to take the patient history, perform the physical examination, formulate the diagnostic hypotheses and set up an appropriate diagnostic-therapeutic procedure for patients suffering from thoracic diseases, endocrine glands, esophagus, stomach, small intestine, large intestine, anus, liver, pancreas, spleen, abdomen, peritoneum, skin, soft parts and breast, as reported in the program in full.

Course topics include: Introduction to surgery (surgical risk, complications); Shock (classification, management principles); Infections of surgical interest; Benign and malignant diseases of the esophagus (including principles of surgical therapy); Benign and malignant diseases of the stomach (including principles of surgical therapy); Benign and malignant diseases of the small intestine (including principles of surgical therapy); Benign and malignant colorectal diseases (including principles of surgical therapy); Proctology (including principles of surgical therapy); Benign and malignant diseases of the liver and biliary tract (including principles of surgical therapy); Benign and malignant diseases of the pancreas (including principles of surgical therapy); Hernias of the abdominal wall and incisional hernia (including principles of surgical therapy); Diseases of the diaphragm (including principles of surgical therapy); Skin cancers (including principles of surgical therapy); Benign and malignant breast diseases (including principles of surgical therapy); Soft tissue tumors (including principles of surgical therapy); Tumors of the peritoneum (including principles of surgical therapy); Endocrine surgery (including principles of surgical therapy); Diseases of the mediastinum (including principles of surgical therapy); Lung tumors (including principles of surgical therapy); Acute abdomen (general framework, etiology, management principles); Diseases of the spleen (benign and malignant); Traumatology (general framework, management principles); Transplantation; Bariatric surgery; Vascular surgery; Critical care medicine; Plastic and reconstructive surgery.

Language(s) of Instruction

English

Host Institution Course Number

MEP8085662

Host Institution Course Title

GENERAL SURGERY

Host Institution Course Details

<https://en.didattica.unipd.it/off/2020/CU/ME/ME2491/000ZZ/MEP8085662/N0>

Host Institution Campus

Padova

Host Institution Faculty

School of Medicine

Host Institution Degree

Single cycle degree in Medicine and Surgery

Host Institution Department

Department of Medicine

Course Last Reviewed

2024-2025

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