

## 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 Campus**

Padova

**Host Institution Faculty**

School of Medicine

**Host Institution Degree**

Single cycle degree in Medicine and Surgery

**Host Institution Department**

Department of Medicine

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