

**International School of Medicine / Medicine (English)**

**2023 - 2024 Academic Year**

**GENERAL SURGERY**

**Syllabus**

| Course Description   |  |                                |                         |                           |      |
|--|--|--------------------------------|-------------------------|---------------------------|------|
| Name   | Code   | Semester                       | T+A Hour                | Credit                    | ECTS |
| GENERAL SURGERY  | ISM6014184   | Yearly                         | 0+240                   | 0                         | 6    |
| <b>Prerequisites Courses</b>   |  |                                |                         |                           |      |
| <b>Recommended Elective Courses</b>  |  |                                |                         |                           |      |
| <b>Language of Instruction</b>   | English  |                                |                         |                           |      |
| <b>Course Level</b>  | First Cycle (Bachelor's Degree)  |                                |                         |                           |      |
| <b>Course Type</b>   | Practice   |                                |                         |                           |      |
| <b>Course Coordinator</b>  | Prof.Dr. Mustafa ÖNCEL   |                                |                         |                           |      |
| <b>Name of Lecturer(s)</b>   | Prof.Dr. Ahmet YILMAZ, Assoc.Prof. Yaşar ÖZDENKAYA, Prof.Dr. Mustafa ÖNCEL, Assoc.Prof. Pelin BASIM, Prof.Dr. Fazlı Cem GEZEN, Prof.Dr. Murat DAYANGAÇ, Assoc.Prof. Mustafa Celalettin HAKSAL, Prof.Dr. Onur YAPRAK  |                                |                         |                           |      |
| <b>Assistant(s)</b>  | Prof.Dr. Mustafa ÖNCEL, Doç.Dr. Pelin BASIM, Prof.Dr. Fazlı Cem GEZEN, Doç.Dr. Mehmet ŞEKER, Prof.Dr. Murat DAYANGAÇ, Doç.Dr. Naciye Çiğdem ARSLAN, Doç.Dr. Refik BADEMÇİ, Prof.Dr. İrmak DURUR SUBAŞI, Dr.Öğr.Üye. Miraç İlker PALA, Doç.Dr. Fatma Ümit MALYA, Prof.Dr. Naci KARACAOĞLAN, Öğr.Gör.Dr. Nilüfer BAHADIRLI   |                                |                         |                           |      |
| <b>Aim</b>   | to give general information about general surgery, to be understood about pathophysiology of surgical diseases, diagnosis and treatment of injured patients  |                                |                         |                           |      |
| <b>Course Content</b>  | This course contains; Constipation Non-Cancer Colon Diseases, Rectal Bleeding :Colorectal Polyps, Polyp-Cancer Process, Colorectal Cancers(Gastrointestinal system tumors),Dyspepsia: Peptic Diseases,Breast Discharge: Breast Diseases,Abdominal Wall/Groin Mass,Breast Lumps,Neck Mass: Thyroid Tumors,Biliary Colic:Cholecystitis, Cholelithiasis,Hepatomegaly: Space-occupying lesions of the liver,Abdominal Pain 2: Pancreatitis,Abdominal Pain 1: Acute Abdomen and Appendicitis,Jaundice /Abdominal Mass,Shock ,Abdominal mass 1:Gastric tumors ,Intestinal Colic:Small Intestine Diseases,Abdominal Distention: Intestinal Obstructions, Ileus),Burns,Lower GI Bleeding,Hemostasis, Surgical Bleeding and Transfusion,Wound healing,Malnutrition ,Dehydration: Fluid and Electrolyte management of surgical patient ,Dysphagia:Diseases of Esophagus and Diaphragm ,Upper GI Bleeding ,Neck Mass 2 :Diseases of Throid,Parathyroid and Adrenal Gland ,Abdominal Trauma ,Anorectal Pain Anorectal Diseases . |                                |                         |                           |      |
| <b>Course Learning Outcomes</b>  |  |                                | <b>Teaching Methods</b> | <b>Assessment Methods</b> |      |
| End of the courses students, will be informed about general information of general surgery will learn basis of pathology of surgery diseases will learn diagnostic of surgery diseases will learn treatment of surgery diseases will know basis of preoperative and postoperative treatment will learn approaching of trauma patient |  |                                | 10, 16, 9               | A, D, H                   |      |
|  |  |                                | 10, 16, 9               | A, D, H                   |      |
|  |  |                                | 10, 16, 9               | A, D, H                   |      |
|  |  |                                | 10, 16, 9               | A, D, H                   |      |
| <b>Teaching Methods</b>  | 10: Discussion Method, 16: Question - Answer Technique, 9: Lecture Method  |                                |                         |                           |      |
| <b>Assessment Methods</b>  | A: Traditional Written Exam, D: Oral Exam, H: Performance Task   |                                |                         |                           |      |
| <b>Lecture Schedule</b>  |  |                                |                         |                           |      |
| <b>Sequence</b>  | <b>Topics</b>  | <b>Preliminary Preparation</b> |                         |                           |      |
| 1  | Constipation Non-Cancer Colon Diseases   | none                           |                         |                           |      |
| 2  | Rectal Bleeding :Colorectal Polyps, Polyp-Cancer Process, Colorectal Cancers (Gastrointestinal system tumors)  | none                           |                         |                           |      |
| 3  | Dyspepsia: Peptic Diseases   | none                           |                         |                           |      |
| 4  | Breast Discharge: Breast Diseases  | none                           |                         |                           |      |
| 5  | Abdominal Wall/Groin Mass  | none                           |                         |                           |      |
| 6  | Breast Lumps   | none                           |                         |                           |      |
| 7  | Neck Mass: Thyroid Tumors  | none                           |                         |                           |      |
| 8  | Biliary Colic:Cholecystitis, Cholelithiasis  | none                           |                         |                           |      |
| 9  | Hepatomegaly: Space-occupying lesions of the liver   | none                           |                         |                           |      |
| 10   | Abdominal Pain 2: Pancreatitis   | none                           |                         |                           |      |
| 11   | Abdominal Pain 1: Acute Abdomen and Appendicitis   | none                           |                         |                           |      |
| 12   | Jaundice /Abdominal Mass   | none                           |                         |                           |      |
| 13   | Shock  | none                           |                         |                           |      |
| 14   | Abdominal mass 1:Gastric tumors  | none                           |                         |                           |      |
| 15   | Intestinal Colic:Small Intestine Diseases  | none                           |                         |                           |      |
| 16   | Abdominal Distention: Intestinal Obstructions, Ileus)  | none                           |                         |                           |      |
| 17   | Burns  | none                           |                         |                           |      |
| 18   | Lower GI Bleeding  | none                           |                         |                           |      |
| 19   | Hemostasis, Surgical Bleeding and Transfusion  | none                           |                         |                           |      |
| 20   | Wound healing  | none                           |                         |                           |      |
| 21   | Malnutrition   | none                           |                         |                           |      |
| 22   | Dehydration: Fluid and Electrolyte management of surgical patient  | none                           |                         |                           |      |
| 23   | Dysphagia:Diseases of Esophagus and Diaphragm  | none                           |                         |                           |      |
| 24   | Upper GI Bleeding  | none                           |                         |                           |      |
| 25   | Neck Mass 2 :Diseases of Throid,Parathyroid and Adrenal Gland  | none                           |                         |                           |      |
| 26   | Abdominal Trauma   | none                           |                         |                           |      |
| 27   | Anorectal Pain Anorectal Diseases  | none                           |                         |                           |      |
| <b>Evaluation Methods</b>  |  | <b>Weight(%)</b>               |                         |                           |      |
| Midterm Exam   |  | 40                             |                         |                           |      |
| General Exam   |  | 60                             |                         |                           |      |

**International School of Medicine / Medicine (English)**  
**2023 - 2024 Academic Year**  
**GENERAL SURGERY**  
**Syllabus**

**Resources**

schwartz general principles of surgery 10 th editionNelson Textbook of Pediatrics Pedyatri 1-2, Prof. Dr. Olcay NEYZİ, Prof. Dr. Türkan ERTUĞRUL