GENERAL SURGERY (DÖNEM 4)

LEARNING AIM(S)	
1	In this course, it is aimed that the students gain the necessary knowledge and skills to evaluate the examination, diagnosis and treatment stages of general surgery patients, to gain the ability to approach surgical diseases that are urgent and to determine the situations that require emergency surgery.

LEARNING OBJECTIVE(S)	
1	To be able to take histories of emergency or elective surgery patients, to be able to perform physical examinations and combine history, clinical and laboratory findings with radiological findings to determine differential diagnoses and to be able to make a definitive diagnosis.
2	To be able to put surgical treatment indications on patients, when necessary.
3	To be able to recognize and treat breast diseases, as well as to determine medical or surgical treatment options according to the approach algorithm for the mass in the breast.
4	To be able to detect the signs and symptoms of benign and malignant diseases of the upper and lower gastrointestinal tract, to be able to diagnose the disease and to be able to determine surgical treatment methods.
5	To be able to detect the signs and symptoms of benign and malignant diseases of the endocrine system, to be able to diagnose the disease and to be able to determine surgical treatment methods.
6	To be able to detect the signs and symptoms of benign and malignant diseases of the hepatobiliary system, to be able to diagnose the disease and to be able to determine surgical treatment methods.
7	To be able to diagnose and treat acid-base balance and fluid-electrolyte disorders.
8	To be able to examine ventral incisions and inguinal hernias and to be able to determine surgical treatment options.
9	To be able to approach a patient with trauma and shock in terms of diagnosis and treatment and to be able to determine the most appropriate treatment algorithm.

10	To be able to comprehend the indications and complications of these interventional methods by participating in the endoscopy and ERCP procedures as an observer.
11	To be able to reinforce the basic principles of surgical treatments by participating in the operations as an observer in the operating room.

INTENDED LEARNING OUTCOME(S)	
1	Can take histories of emergency or elective surgery patients, can perform physical examinations, and combine history, clinical and laboratory findings with radiological findings, can determine differential diagnoses and can make a definitive diagnosis.
2	Can put surgical treatment indications on patients, when necessary.
3	Can recognize and treat breast diseases, as well as to determine medical or surgical treatment options according to the approach algorithm for the mass in the breast.
4	Can detect the signs and symptoms of benign and malignant diseases of the upper and lower gastrointestinal tract, can diagnose the disease and can determine surgical treatment methods.
5	Can detect the signs and symptoms of benign and malignant diseases of the endocrine system, can diagnose the disease and can determine surgical treatment methods.
6	Can detect the signs and symptoms of benign and malignant diseases of the hepatobiliary system, can diagnose the disease and can determine surgical treatment methods.
7	Can diagnose and treat acid-base balance and fluid-electrolyte disorders.
8	Can examine ventral incisions and inguinal hernias and can determine surgical treatment options.
9	Can approach a patient with trauma and shock in terms of diagnosis and treatment and can determine the most appropriate treatment algorithm.
10	Can comprehend the indications and complications of these interventional methods by participating in the endoscopy and ERCP procedures as an observer.
11	Can reinforce the basic principles of surgical treatments by participating in the operations as an observer in the operating room.