**T.C.**

**NİĞDE ÖMER HALİSDEMİR ÜNİVERSİTESİ FACULTY OF MEDICINE**

**TERM 4 GENERAL SURGERY PRACTICE TRAINING CURRICULUM**

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| --- | --- | --- | --- | --- |
| **Duration (Weeks)** | **Class Hours** | | | **ECTS** |
| **Theoretical** | **Practical** | **Sum** |
| 7 | 57 | 130 | 187 | 11 |

**GENERAL SURGERY PRACTICE TRAINING TOPICS**

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| **Course: GENERAL SURGERY PRACTICE TRAINING**  **Course Code: TIP4054**  **ECTS: 10** | | |
| **Topic** | **T** | **P** |
| Acute Abdominal Syndrome\* | 3 |  |
| Lower gastrointestinal bleeding \* | 2 |  |
| Anal fissure\*/Hemorrhoids/PerianalAbscess | 2 |  |
| Appendicitis\* | 2 |  |
| Pressure sores | 2 |  |
| Skin injuries \* | 1 |  |
| Diverticular diseases | 2 |  |
| Gastrointestinal tract tumors | 5 |  |
| Goiter\* | 2 |  |
| Ileus\* /Pyloric stenosis | 3 |  |
| Abdominal traumas \* | 3 |  |
| Inguinal abdominal wall hernias \* | 2 |  |
| Hydatid cyst disease | 1 |  |
| Cholecystitis, cholelithiasis | 2 |  |
| Colorectal Tumors | 3 |  |
| Breast diseases and tumors | 4 |  |
| Peritonitis | 2 |  |
| Thyroid Tumors | 2 |  |
| Burns \* | 2 |  |
| Disturbances in fluid electrolyte balance | 3 |  |
| Shock | 3 |  |
| Acute pancreatitis | 2 |  |
| Endocrine and metabolic response to trauma | 1 |  |
| Obesity and its surgical treatment | 2 |  |
| Plain radiography evaluation (abdomen) | 1 |  |
| Abdominal examination |  | 6 |
| Breast and axillary region examination |  | 3 |
| Ability to open skin and soft tissue abscesses |  | 1 |
| Endoscopic procedure |  | 6 |
| Ability to make an enema |  | 2 |
| Ability to apply nasogastric catheter |  | 2 |
| Ability to perform paracentesis |  | 1 |
| Ability to perform wound-burn care |  | 2 |
| Ability to throw and remove superficial sutures |  | 12 |
| Be able to teach breast self-examination |  | 2 |
| Polyclinic application |  | 12 |
| Clinical student visit |  | 36 |
| Case-based assessment |  | 18 |
| Training with simulated patient |  | 15 |
| Patient distribution and preparation |  | 12 |
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**PURPOSE:**

At the end of the "General Surgery" internship, semester IV students; will be able to diagnose the patient in surgical diseases of the gastrointestinal and endocrine systems, breast diseases, abdominal wall hernias, emergency surgical diseases, trauma, burns and skin injuries and will have the necessary knowledge and skills for appropriate treatment at the primary care level and basic interventional practice applications (nasogastric catheter, dressing, etc.) outside the first surgery.

**LEARNING OBJECTIVES:**

At the end of the General Surgery internship, semester IV students,

1. Will be able to perform normal and acute abdominal examination, will be able to diagnose acute abdomen in a patient with abdominal pain,
2. The patient suffering from lower gastrointestinal bleeding will be able to make a diagnosis of lower GIS bleeding by examining the anal region and abdomen.
3. Will be able to count anal fissure\*/Hemorrhoids/PerianalAbscess septomas, diagnose them, make differential diagnosis and perform differential diagnosis and 1 and 2. Will be able to treat grade homoroid, acute anal fissure and submucosal abscess .
4. We will be able to count the appendicitis t septomas, diagnose them and distinguish them from other causes of acute abdomen.
5. Will be able to diagnose pressure sores, count the causes of them and perform thousand-line treatment.
6. Will be able to understand whether the skin injury is a simple injury or a serious injury and will be able to perform the first intervention.
7. We will be able to enumerate the causes of diverticular diseases and make a preliminary diagnosis of diveticular gastalism from septomas and findings.
8. Will be able to count the signs and symptoms of gastrointestinal system tumors, request the necessary examinations and make a preliminary diagnosis of the disease.
9. Will be able to count the signs and symptoms of goiter, request the necessary examinations and make a preliminary diagnosis of the disease.
10. To be able to prescribe ileus/pyloric stenosis and perform the first intervention for ileus in the thousandth step.
11. A patient with trauma and a patient presenting with shock will be able to start resuscitation by making the first evaluation
12. Will be able to diagnose abdominal wall hernias
13. Will be able to enumerate the causes of hydatid cyst disease and explain the necessary measures to prevent the disease.
14. Will be able to request and pre-diagnose cholecystitis, cholelithiasis.
15. Will be able to count the signs and symptoms of colorectal tumors, request the necessary examinations and make a preliminary diagnosis of the disease.
16. . A patient who presents with a mass in the breast will be able to perform the necessary examinations together with the breast examination and make the preliminary diagnosis of breast cancer, diagnose breast abscess, diagnose mastitis and arrange its treatment
17. Will be able to count the causes of peritonitis and make a preliminary diagnosis.
18. Will be able to count the signs and symptoms of thyroid tumors, request the necessary examinations and make a preliminary diagnosis of the disease.
19. Will be able to count the causes of burns, rate them, perform first-line treatment of 1st and 2nd degree burns, and start fluid therapy.
20. Will be able to perform an examination of the abdomen . Acute abdomen will be able to distinguish normal abdomen.
21. Will be able to perform breast and axillary region examination and will be able to distinguish between mass, abscess and norma breast in the breast.
22. Ability to open simple abscesses in the skin and soft tissue
23. Obtain information about endoscopic procedures and unit
24. Having the ability to make an enema.
25. Having the ability to apply a nasogastric catheter
26. Having the ability to perform paracentesis
27. Will be able to suture in simple incisions and perform wound care.
28. Having the ability to perform wound-burn care
29. To be able to teach breast self-examination and to be able to do breast self-examination.