**T.C. MALTEPE UNIVERSITY FACULTY OF MEDICINE**

**UNDERGRADUATE PROGRAM
2023-2024 ACADEMIC YEAR**

**EDUCATIONAL INFORMATION PACKAGE**

| **COURSE INFORMATION** |
| --- |
| **Course Name** | **General Surgery Internship** | **Course Code** | **MED 608** |
| **Phase**  | 6 | **Level of the Course** | Undergraduate | **Language of the Course** | English |
| **Mode of Delivery** | Face to face, E-Learning , hybrid | **Lesson Type** | Compulsory |
| **Practice/Laboratuary Site** | Maltepe University Medical Faculty Hospital,  | **Suggested Courses** | None |
| **Prerequisite** | 1. MED 100 2. MED 2003. MED 3004. All courses in Phase 4 and Phase 5 | Concurrent Requirements:None |

| **ECTS** |
| --- |
| **ECTS Credits** | **Theoretical Lecture Hours** | **Practical Hours** | **Course Duration** |
| 5 | 0 | 115 | **1 month** |

| **EĞİTİM KOORDİNATÖRLERİ VE ÖĞRETİM ÜYELERİ** |
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| **Course coordinator, contact information and Office hours:**Uğur DEVECİ, MD., Professor, Maltepe University, Faculty of Medicine, Department of General Surgeryopdrdeveci@yahoo.com Extension: 2117**Office Hours:** Tuesday:15:00-16:00

| **Instructors, contact information and Office hours:**Uğur DEVECİ, MD., Professor, Maltepe University, Faculty of Medicine, Department of General Surgeryopdrdeveci@yahoo.com Extension: 2117**Office Hours:** Tuesday:15:00-16:00Manuk Norayık MANUKYAN, MD., Professor, Maltepe University, Faculty of Medicine, Department of General Surgerymanukmanukyan@yahoo.com Extension: 2119**Office Hours:** Tuesday: 16:00-17:00Mahmut Sertan KAPAKLI, MD., Assistant Professor, Maltepe Üniversity, Faculty of Medicine, Department of General Surgerydrsertankapakli@hotmail.com, Extension: 2124**Office Hours:**Tuesday 14:00-15:00Sina MOKTHARE, M.D., Asistant Professor, Maltepe University, Faculty of Medicine Department of General Surgerysina.mokthare@maltepe.edu.tr Dahili Tel. No: 2125Tuesday:14:00-15:00  |
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| **GENERAL OBJECTIVE AND CATEGORY OF THE COURSE** |
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| Diagnosing surgical disorders, through learning semiology Gaining skills in learning diagnostic categories, how to treat and refer major surgical disorders in primary care.

| **DERSİN KATEGORİSİ** |
| --- |
| 1. Temel Meslek Dersi
 | **X** |
| 1. Uzmanlık/Alan Dersi
 |  |
| 1. Destek Dersi
 |  |
| 1. Aktarılabilir Beceri Dersi
 |  |
| 1. Beşeri, İletişim ve Yönetim Becerileri Dersleri
 |  |

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| **COURSE LEARNING OUTCOMES, SUB-SKILLS AND COMPETENCIES** |
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| **Bu dersi tamamlayan öğrenciler;**

| **Sıra No.** | **Öğrenme Çıktısı / Alt Beceri / Yeterlilikler** | **Eğitim Yöntemi** | **ÖD Yöntemi** |
| --- | --- | --- | --- |
| **1** | Able to take a surgical history using communication skills | EY4, EY5 | ÖD7 |
| **2** | Able to evaluate the patient by performing a General Surgery examination. | EY4, EY5 | ÖD7 |
| **3** | Able to request appropriate laboratory examinations | EY4, EY5 | ÖD7 |
| **4** | Able to inform patients and their relatives about the treatment plan, and refer them to the appropriate center when necessary. | EY4, EY5 | ÖD7 |
| **5** | The principles of rational drug use should be known. | EY4, EY5 | ÖD7 |

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| **GENERAL COMPETENCIES:** |
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| 1. Productive
2. Rational
3. Creative
4. Ethical
5. Respectful to differences
6. Sensitive to social issues
7. able to use own language effectively
8. Sensitive to environment
9. Able to use a foreign language effectively
10. Able to adapt to different social roles in various situations
11. Able to work as a team member
12. Able to use time effectively
13. Having a critical mind
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| **COURSE CONTENTS** |
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| Abdominal pain, Gastrointestinal bleedings, Surgical Sutures, Operation room practise, Endoscopic room practise  |

| **COURSE TEXTBOOKS AND SUPPLEMENTARY READINGS** |
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| **Textbooks*** Sayek Temel Cerrahi, 4.baskı
* Sabiston Textbook of Surgery 21.baskı

**Supplementary Readings**Lange Q&A Surgery 5th editionSchwarts Principals of Surgery 11th edition |

| **COURSE ASSESSMENT AND EVALUATION SYSTEM** |
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| **Studies during the year** | **Percent grade** |
| --- | --- |
| **Clerkship Examination**  | **-** |
| **Structured Oral Examination**  | **-** |
| **ICE (İş Başı Değerlendirme)** | 100 |
| **OSCE (Structured Subjective Clinical Examination)** | - |
| **Attendance**  | - |
| **Laboratory** | - |
| **Clinical Practice** | - |
| **Field study** | - |
| **Lesson Specific Internship** (if there is)  | - |
| **Homework** | - |
| **Presentation** | - |
| **Project** | - |
| **Seminar** | - |
| **Problem Based Learning** | - |
| **Others** | - |
| **TOTAL** | **100** |

**NOTES:**Assessment and Evaluation System is organized according to T.C. Maltepe University Faculty of Medicine Education and Training Regulations. |

| **ECTS STUDENT WORKLOAD TABLE** |
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| **Activities** | **Number** | **Duration****(hours)** | **Total work load** |
| --- | --- | --- | --- |
| **Lectures** | **-** | **-** | **-** |
| **Laboratory** | **5** | **4** | **20** |
| **Practice** | **75** | **1** | **75** |
| **Lesson specific internship** (if there is)  | - | - | - |
| **Field study** | - | - | - |
| **Lesson study time out of class** (pre work, strengthen, etc) | **20** | **1** | **20** |
| **Presentation / Preparing seminar** | **-** | **-** | **-** |
| **Project** | **-** | **-** | **-** |
| **Homework** | **-** | **-** | **-** |
| **İnterval examinations** | **-** | **-** | **-** |
| **Clerkship Examination**  | **-** | **-** | **-** |
| **Total work load**  | **115** |

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| **RELATIONSHIP BETWEEN GENERAL SURGERY INTERSHIP LEARNING OUTCOMES AND MEDICAL EDUCATION PROGRAMME KEY LEARNING OUTCOMES** |
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| **No** | **Program Competencies/ Outcomes** | **Level of Contribution[[1]](#footnote-0)\*** |
| --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** |
| **1** | Able to explain the normal structure and functions of the organism. |  |  | **X** |  |  |
| **2** | Able to explain the pathogenesis, clinical and diagnostic features of psychiatric disorders |  |  |  | **X** |  |
| **3** | Able to take history and perform mental status examination. |  |  |  |  | **X** |
| **4** | Able to perform first step interventions and refer and transfer cases in life threatening emergency situations. |  |  |  |  | **X** |
| **5** | Able to perform necessary basic medical interventions for the diahnosis and treatment of mental |  |  |  |  | **X** |
| **6** | Able to perform preventive measures and forensic practices. |  |  | **X** |  |  |
| **7** | Having sufficient knowledge about the structure and process of the National Health System. |  |  | **X** |  |  |
| **8** | Able to define legal responsibilities and ethical principles.  |  |  | **X** |  |  |
| **9** | Able to perform first step care of most prevalent disorders in the community with effective evidence based medical methods. |  |  | **X** |  |  |
| **10** | Able to organize and implement scientific meetings and projects  |  | **X** |  |  |  |
| **11** | Able to use a major foreign language sufficient enough for follow up of literature and update of medical knowledge; able to use computer and statistical skills for the evaluation of scientific studies.  | **X** |  |  |  |  |

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| **PHASE 6 MED 608 GENERAL SURGERY INTERNSHIP COURSE LIST AND RANKING** |
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| **No.** | **Subject/Competence** | **Instructor** |
| --- | --- | --- |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |
| 9 |  |  |
| 10 |  |  |
| 11 |  |  |
| 12 |  |  |
| 13 |  |  |
| 14 |  |  |
| 15 |  |  |
| 16 |  |  |

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| **EDUCATIONAL METHODS GUIDE** |
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| **CODE** | **METHOD NAME** | **EXPLANATION** |
| --- | --- | --- |
| **EM1** | Amphitheatre lesson | These are the courses applied in preclinical education where the whole class is together. |
| **EM2** | Class lesson | These are courses applied in small groups during the clinical period. |
| **EM3** | Lab application | These are laboratory courses applied in the preclinical period. |
| **EM4** | Skill Training App | It is the work that the student does on a model or mannequin before meeting with the real patient, which will be done in the Virtual Clinic or other environment. |
| **EM5** | Clinic Education | These are activities that provide clinical competence by applying bedside training with real patients or models under the supervision of trainers. |
| **EM6** | Independent Study Hours | These are the periods in the curriculum for the student to repeat what they have learned and to prepare for new lesson sessions. |
| **EM7** | Community Based Education Application | Field practices, non-unit professional practices, etc. includes. |
| **EM8** | Problem Based Learning | Problem based learning. |
| **EM9** | Private Study module | These are applications that will enable the student to gain in-depth knowledge about a subject individually or as a group. |
| **EM10** | Scientific Research study | These are applications aimed at improving the scientific research competence of the student. |
| **EM11** | Other | If this code is used, the training method should be written in detail. |

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| **MEASUREMENT EVALUATION METHODS GUIDE** |
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| **CODE** | **METHOD NAME** | **EXPLANATION** |
| --- | --- | --- |
|  **ME1** | Theoretical Exam ( Multiple Elective , Multiple Optional etc Questions containing ) | The committee is the exam used in the final exams. |
|  **ME2** | Practical exam | It should be used for laboratory applications. |
| **ME3** | Classical Verbal |  |
| **ME4** | Structured Oral | It is an oral exam in which questions and answers are prepared on a form beforehand. |
| **ME5** | OSCE | Objective Structured Clinical Examination |
| **ME6** | CORE | Clinical Act Execution Exam |
| **ME7** | ICE ( Business head Evaluation ) | It is the evaluation made by the trainer on the student at the bedside or during the practice. |
| **ME8** | Other | A statement must be made. |

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1. \*1 lowest, 2 low, 3 fair, 4 high, 5 highest. [↑](#footnote-ref-0)