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

**UNDERGRADUATE PROGRAM
2023-2024 ACADEMIC YEAR**

**EDUCATIONAL INFORMATION PACKAGE**

| **COURSE INFORMATION** |
| --- |
| **Course Name** | General Surgery Clerkship | **Course Code** | **MED 404** |
| **Phase**  | 4 | **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 300 | Concurrent Requirements:None |

| **ECTS**  |
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| **ECTS Credits** | **Theoretical Lecture Hours** | **Practical Hours** | **Course Duration** |
| 13 | 33 | 207 |  |

| **COURSE COORDINATORS AND INSTRUCTORS** |
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| **Contact information and office hours of the Coordinator:****Ugur Deveci, MD., Prof., Maltepe University, Faculty of Medicine**ugur.deveci@maltepe.edu.tr Extension:1118**Office Hours:**Tuesday 15.00 -16.00

| **Contact information and office hours of the Academic Staff:****GENERAL SURGERY DEPARTMENT**Ugur Deveci, MD., Prof., Maltepe University, Faculty of Medicineugur.deveci@maltepe.edu.tr Extension: 2117**Office Hours:**Tuesday 15.00 -16.00 Manuk Norayık Manulyan, MD., Prof., Maltepe University, Faculty of Medicinemanuk.manukyan@maltepe.edu.tr Extension: 1118**Office Hours:**Tuesday 16.00 -17.00Mahmut Sertan Kapakli, MD, Asist Prof., Maltepe University, Faculty of Medicinedrsertankapakli@hotmail.com Extension: 2124**Office Hours:**Tuesday 15.00 -16.00 Sina Mokhtare, MD, Asist Prof., Maltepe University, Faculty of Medicinesina.mokthare@maltepe.edu.tr Extension: 2125**Office Hours:**Tuesday 15.00 -16.00 **THORACIC SURGERY DEPARTMENT**Alpay Orki, MD., Prof., Maltepe University, Faculty of Medicinealpayorki@yahoo.com Extension:2146**Office Hours:**Tuesday 15.00 -16.00 Altug Kosar, MD., Prof.,Maltepe University, Faculty of Medicinealtugkosar@maltepe.edu.tr Extension: 2143**Office Hours:**Tuesday 15.00 -16.00  |
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| **GENERAL OBJECTIVE AND CATEGORY OF THE COURSE** |
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| To give information about general surgery, understanding the pathophysiological basis, explaining the diagnosis and surgical treatment, to teach the principles of treatment in preoperative and postoperative period.

| **COURSE CATEGORY** |
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| 1. Basic vocational course
 | **x** |
| 1. Specialization / Field Course
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| 1. Support lectures
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| 1. Transferable skill courses
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| 1. Humanities, Communication and Management skill courses
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| **COURSE LEARNING OUTCOMES, SUB-SKILLS and COMPETENCIES** |
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| **Students completing this course;**

| **Sequence No.** | **Learning Output / Sub - Skills / Competencies** | **Education method** | **MR Method** |
| --- | --- | --- | --- |
| **1** | They can take a surgical anamnesis by using their communication skills. | EM2, EM5 | ME7 |
| **2** | They can perform General Surgery and thoracic surgery examinations and evaluate patients. | EM2, EM5 | ME7 |
| **3** | They can request appropriate laboratory tests and make differential diagnosis. | EM1, EM2, EM4 | ME1, ME3, ME4 |
| **4** | They can plan treatment according to the diagnosis with the first step approach for General Surgery and Thoracic Surgery diseases, and can issue prescriptions in line with the principles of rational drug use. | EM1, EM2, EM4 | ME1, ME3, ME4 |
| **5** | They can recognize emergency surgical situations. He/she applies the first treatment with a primary care approach and can refer him to the appropriate unit as appropriate. | EM2, EM5 | ME3, ME5, ME7 |
| **6** | They know cancer screening methods, guide and counsel. | EM2, EM5 | ME3, ME5, ME7 |
| **7** | They can apply primary care level treatment to reduce common surgical diseases. | EM2, EM5 | ME3, ME5, ME7 |
| **8** | They can perform systemic examination, breast, thyroid, lung and abdomen examination. | EM5 | ME3, ME7 |
| **9** | They can identify patients with suspected cancer in the surgical area and refer them to the advanced center. | EM5 | ME3, ME5 |
| **10** | They can search and present literature in line with the purpose. | EM2,EM5 | ME7 |
| **11** | They can perform rectal examination, enema application, nasogastric insertion, injection, vascular access, blood sampling, dressing, urinary catheter insertion. | EM5 | ME7 |
| **12** | They can properly record the medical information of the patients. | EM5 | ME7 |
| **13** | They can communicate effectively with colleagues, patients, relatives, and other assistant health personnel. | EM5 | ME7 |
| **14** | They can work as a team with their colleagues and other assistant health personnel. | EM5 | ME7 |

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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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| In general surgery clerkship, Term IV interns evaluate the patient's complaint, history and physical examination in the surgery clinic. They learn which laboratory methods can be used to reach the correct diagnosis. Diseases in the differential diagnosis are discussed. When the definitive diagnosis is made, surgical treatment methods are explained, and when the decision for surgical intervention is made, he actually undergoes surgery and closely monitors the intervention. The aim is to learn the approach to the surgical patient with these applications. |

| **COURSE TEXTBOOKS AND SUPPLEMENTARY READINGS** |
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| **Textbooks**1.Sabiston Textbook of Surgery 21th edition**Supplemantary Readings** 1. Lange Q&A Surgery 5th edition2. Schwarts Pricipals of Surgery 11th edition |

| **COURSE ASSESSMENT AND EVALUATION SYSTEM** |
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| **Studies during the year** | **Percent grade** |
| --- | --- |
| **Clerkship Examination**  | **50** |
| **Structured Oral Examination**  | **50** |
| **ICE (İş Başı Değerlendirme)** | - |
| **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:**1. Students with less than 80% absenteeism in class participation cannot take the exam.
2. Students with an average score of less than 60 are considered unsuccessful.

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** | **33** | **1** | **33** |
| **Laboratory** | **-** | **-** | **-** |
| **Practice** | **207** | **1** | **207** |
| **Lesson specific internship** (if there is)  | **-** | **-** | **-** |
| **Field study** | **-** | **-** | **-** |
| **Lesson study time out of class** (pre work, strengthen, etc) | **60** | **1** | **60** |
| **Presentation / Preparing seminar** | **1** | **5** | **5** |
| **Project** | **-** | **-** | **-** |
| **Homework** | **-** |  |  |
| **İnterval examinations** | **-** | **-** | **-** |
| **Clerkship Examination**  | **1** | **20** | **20** |
| **Total work load**  | **325** |

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| **RELATIONSHIP BETWEEN GENRAL SURGERY CLERKSHIP 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** | Describe the normal structure and function of the organism. |  |  | **X** |  |  |
| **2** | Explain the pathogenesis, clinical and diagnostic characteristics of diseases. |  |  |  | **X** |  |
| **3** | Be able to get the history and do the general systemic pyhsical examination of the patient |  |  |  |  | **X** |
| **4** | Be able to treat the life treatening emergencies and provide patient transport when needed. |  |  |  |  | **X** |
| **5** | Attempts to apply for the basic medical diagnosis and treatment of diseases. |  |  |  |  | **X** |
| **6** | Carry out preventive medicine and forensic applications. |  |  | **X** |  |  |
| **7** | To have general information about the structure and functioning of National Health System. |  |  | **X** |  |  |
| **8** | Knowing the legal responsibilities and define the ethical principles. |  |  | **X** |  |  |
| **9** | Be able to do the first line treatment of common diseases in the community by using the highly effective methods based on scientific data. |  |  | **X** |  |  |
| **10** | Organize and carry out scientific meetings and projects. |  | **X** |  |  |  |
| **11** | Able to know foreign language to update their knowledge of medicine and follow-up literature, able to know statistics and computer methods to eveluate scientific studies. | **X** |  |  |  |  |
|  |  |  |  |  |  |  |

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\*1 lowest, 2 low, 3 fair, 4 high, 5 highest.

| **PHASE 4 MED 404 GENERAL SURGERY CLERKSHIP COURSE LIST AND RANKING** |
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| **Prof.Dr. Manuk Manukyan** | **No** | **Prof.Dr. Uğur Deveci** | **No** | **Prof.Dr. Melih Kara** | **No** |
| --- | --- | --- | --- | --- | --- |
| Surgical Radiology | T1 | Surgical Anatomy | T5 | Transplantation | T9 |
| Colorectal Surgery | T2 | Thyroid Surgery | T6 | Wound Healing | T10 |
| Pancreas Surgery | T3 | Breast Surgery | T7 | Liver Malign Disorder | T11 |
| Nutrition in Surgical Patients | T4 | Bariatric Surgery | T8 | Gallbladder and duct surgery | T12 |

| **Asist Prof. Dr.Mahmut Sertan Kapaklı** | **No** | **Asist Prof.Dr. Sina Mokhtare** | **No** | **Asist Prof.Dr. Mehmet Burak Kadıoğlu** | **No** |
| --- | --- | --- | --- | --- | --- |
| Acute abdomen syndrome | T13 | Abdominal Trauma | T18 | Electrolytes and Fluid | T23 |
| Gastrointestinal Bleeding | T14 | Abdominal Pain - Ileus | T19 | Shock | T24 |
| Gastric Surgery | T15 | Ventral – Inguinal hernias | T20 | Peritonitis | T25 |
| Apandix Surgery | T16 | Pancreatitis | T21 | Liver Benign Disease | T26 |
| Anal Region Disease | T17 | Burns | T22 | Postoperative Complications | T27 |

| **Prof.Dr. Alpay Örki** | **No** | **Prof.Dr. Altuğ Koşar** | **No** | **Assoc.Prof..Dr. Ahmet Bülent Kargı** | **No** |
| --- | --- | --- | --- | --- | --- |
| Plevral Effusions | T28 | Pneumothorax | T30 | Mediastinal Disease | T32 |
| Thoracic Trauma | T29 |  Lung Cancer | T31 | Surgical Anatomy of Thorax | T33 |

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| **PRACTICE COURSE CONTENTS (EY3🡪EY11)** |
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| General Surgery Clerkship group students are divided into four groups in order to receive more efficient and more effective practical training. Each group changes fields with weekly rotations.

| **Departments** | **Code** | **1.week** | **2.week** | **3.week** | **4.week** | **5.week** | **6.week** | **7.week** | **8.week** |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Operation room** | A | Group1 | Group4 | Group3 | Group2 | Group1 | Group4 | Group3 | Group2 |  |  |  |
| **Endoscopy and service** | ES | Group2 | Group1 | Group4 | Group3 | Group2 | Group1 | Group4 | Group3  |  |  |  |
| **General Surgery policlinic** | GEP | Group3 | Group2 | Group1 | Group4 | Group3 | Group2 | Group1 | Group4  |  |  |  |
| **Thorax Surgery policlinic** | GOP | Group4 | Group3 | Group2 | Group1 | Group4 | Group3 | Group2 | Group1  |  |  |  |

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**PHASE 4 MED 404 GENERAL SURGERY CLERKSHIP SCHEDULE**

| 1st WEEK | Days |
| --- | --- |
| Hours | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| 08.00 – 08.50 |  Morning visit | Morning visit | Morning visit | Morning visit | Morning visit |
| 09.00 - 09.50 | T5 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 10.00 – 10.50 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 11.00 – 11.50 | A/ES/GEP/GÖP | T23 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | T33 |
| 12.00 – 13.30 | BREAK | BREAK | BREAK | BREAK | BREAK |
| 13.30 – 14.20 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 14.30 – 15.20 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | T24 | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 15.30 – 16.20 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | T10 | A/ES/GEP/GÖP |
| 16.30 – 17.00 | Evening visit | Evening visit | Evening visit | Evening visit | Evening visit |

| 2nd WEEK | Days |
| --- | --- |
| Hours | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| 08.00 – 08.50 | Morning visit | Morning visit | Morning visit | Morning visit | Morning visit |
| 09.00 - 09.50 | T1 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 10.00 – 10.50 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 11.00 – 11.50 | A/ES/GEP/GÖP | T19 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | T29 |
| 12.00 – 13.30 | BREAK | BREAK | BREAK | BREAK | BREAK |
| 13.30 – 14.20 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 14.30 – 15.20 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | T14 | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 15.30 – 16.20 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | T25 | A/ES/GEP/GÖP |
| 16.30 – 17.00 | Evening visit | Evening visit | Evening visit | Evening visit | Evening visit |

| 3rd WEEK | Days |
| --- | --- |
| Hours | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| 08.00 – 08.50 | Morning visit | Morning visit | Morning visit | Morning visit | Morning visit |
| 09.00 - 09.50 | T2 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 10.00 – 10.50 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 11.00 – 11.50 | A/ES/GEP/GÖP | T6 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | T30 |
| 12.00 – 13.30 | BREAK | BREAK | BREAK | BREAK | BREAK |
| 13.30 – 14.20 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 14.30 – 15.20 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | T9 | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 15.30 – 16.20 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | T26 | A/ES/GEP/GÖP |
| 16.30 – 17.00 | Evening visit | Evening visit | Evening visit | Evening visit | Evening visit |
| 4th WEEK | Days |
| Hours | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| 08.00 – 08.50 | Morning visit | Morning visit | Morning visit | Morning visit | Morning visit |
| 09.00 - 09.50 | T3 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 10.00 – 10.50 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 11.00 – 11.50 | A/ES/GEP/GÖP | T7 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | T31 |
| 12.00 – 13.30 | BREAK | BREAK | BREAK | BREAK | BREAK |
| 13.30 – 14.20 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 14.30 – 15.20 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | T13 | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 15.30 – 16.20 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | T8 | A/ES/GEP/GÖP |
| 16.30 – 17.00 | Evening visit | Evening visit | Evening visit | Evening visit | Evening visit |

| 5th WEEK | Days |
| --- | --- |
| Hours | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| 08.00 – 08.50 | Morning visit | Morning visit | Morning visit | Morning visit | Morning visit |
| 09.00 - 09.50 | T4 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 10.00 – 10.50 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 11.00 – 11.50 | A/ES/GEP/GÖP | T8 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | T32 |
| 12.00 – 13.30 | BREAK | BREAK | BREAK | BREAK | BREAK |
| 13.30 – 14.20 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 14.30 – 15.20 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | T11 | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 15.30 – 16.20 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | T12 | A/ES/GEP/GÖP |
| 16.30 – 17.00 | Evening visit | Evening visit | Evening visit | Evening visit | Evening visit |

| 6th WEEK | Days |
| --- | --- |
| Hours | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| 08.00 – 08.50 | Morning visit | Morning visit | Morning visit | Morning visit | Morning visit |
| 09.00 - 09.50 | T15 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 10.00 – 10.50 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 11.00 – 11.50 | A/ES/GEP/GÖP | T16 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | T28 |
| 12.00 – 13.30 | BREAK | BREAK | BREAK | BREAK | BREAK |
| 13.30 – 14.20 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 14.30 – 15.20 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | T18 | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 15.30 – 16.20 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | T20 | A/ES/GEP/GÖP |
| 16.30 – 17.00 | Evening visit | Evening visit | Evening visit | Evening visit | Evening visit |

| 7th WEEK | Days |
| --- | --- |
| Hours | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| 08.00 – 08.50 | Morning visit | Morning visit | Morning visit | Morning visit | Morning visit |
| 09.00 - 09.50 | T21 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 10.00 – 10.50 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 11.00 – 11.50 | A/ES/GEP/GÖP | T25 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | T17 |
| 12.00 – 13.30 | BREAK | BREAK | BREAK | BREAK | BREAK |
| 13.30 – 14.20 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 14.30 – 15.20 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | T27 | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 15.30 – 16.20 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP | T22 | A/ES/GEP/GÖP |
| 16.30 – 17.00 | Evening visit | Evening visit | Evening visit | Evening visit | Evening visit |

| 8th WEEK | Days |
| --- | --- |
| Hours | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| 08.00 – 08.50 | Vizit | Vizit | Vizit | **THEORETICAL EXAM** | **PRACTICAL****EXAM** |
| 09.00 - 09.50 | FREE WORK | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 10.00 – 10.50 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 11.00 – 11.50 | A/ES/GEP/GÖP | FREE WORK | A/ES/GEP/GÖP |
| 12.00 – 13.30 | BREAK | BREAK | BREAK |
| 13.30 – 14.20 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 14.30 – 15.20 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | FREE WORK |
| 15.30 – 16.20 | A/ES/GEP/GÖP | A/ES/GEP/GÖP | A/ES/GEP/GÖP |
| 16.30 – 17.00 | Vizit | Vizit | Vizit |

| **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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| **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. [↑](#footnote-ref-0)