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

**UNDERGRADUATE PROGRAM
2023-2024 ACADEMIC YEAR**

**EDUCATIONAL INFORMATION PACKAGE**

| **COURSE INFORMATION** |
| --- |
| **Course Name** | **INTERNAL MEDICINE Clerkship** | **Course Code** | **MED 401** |
| **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**  |
| --- |
| **ECTS Credits** | **Theoretical Lecture Hours** | **Practical Hours** | **Course Duration** |
| 13 | 118 | 90 | 8 weeks |

| **COURSE COORDINATORS AND INSTRUCTORS** |
| --- |
| **Course Coordinator, Contact details and office hours[[1]](#footnote-0):**Itır YEĞENAĞA, MD., Prof., Maltepe University, Faculty of Medicine itir.yegenaga@maltepe.edu.tr Phone (ext): 2140**Office hours:** Wednesday: 10:00-11:00

| **Instructors, Contact details and office hours:**Itı YEĞENAĞA, MD. Prof. Maltepe University, Faculty of Medicine itir.yegenaga@maltepe.edu.tr Phone extension: 2140**Office hours:** Wednesday: 10:00-11:00Selim NALBANT, MD., Prof., Maltepe University, Faculty of Medicine nalbantselim@hotmail.com extension: 2105**Office hours:** Thursday: 10:00-11:00Orhan TURKEN, MD., Prof., Maltepe University, Faculty of Medicine oturken@hotmail.com Phone (ext): 2114**Office hours:** Wednesday: 10:00-11:00Gülbüz SEZGİN, MD., Prof., Maltepe University, Faculty of Medicinegulbuzsezgin@gmail.com Phone (ext): 2115**Office hours:** Wednesday: 10:00-11:00Münür Can DOLAPCIOĞLU, MD. Prof., Maltepe University, Faculty of Medicine**munurcan.dolapcioglu@maltepe.edu.tr** **Phone (ext) 2118**Office hours: Wednesday: 10:00-11:00 Ali Hakan KAYA, MD. Associate Prof. Maltepe University, Faculty of Medicinedr.alihakan@gmal.com Phone(Ext) 2106 **Office hours:**  Wednesday: 10:00-11:00Hüseyin Sancar BOZKURT, Asistant Prof.,Maltepe University, Faculty of Medicine **sancarb79@gmail.com** **Phone (Ext) 2133****Office hours:** Wednesday: 10:00-11:00Fatih Öner KAYA, MD., Assist. Prof. Maltepe University, Faculty of Medicine fatihonerkaya1@gmail.com Phone (ext): 2125**Office hours:** Wednesday:10:00-11:00Dr. Eşref ÖZER, MD., Maltepe University, Faculty of Medicineesrefozer@superonline.com Phone (ext): 2104**Office hours:** Monday 10 00-11 00 |
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| **GENERAL OBJECTIVE AND CATEGORY OF THE COURSE** |
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| In the light of clinical course information; to synthetize, update and consolidate the internal medicine knowledge from different branches; to teach and practice history taking and basic physical examination rules in the clinic; to ensure they can formulate an appropriate differential diagnosis and formulate effective management plans; to teach to recognize personal educational needs and to select and utilize appropriate resources to combine symptoms and clinical findings.

| **COURSE CATEGORY** |
| --- |
| 1. Basic vocational course
 | **x** |
| 1. Specialization / Field Course
 |  |
| 1. Support lectures
 |  |
| 1. Transferable skill courses
 |  |
| 1. Humanities, Communication and Management skill courses
 |  |

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| **COURSE LEARNING OUTCOMES, SUB-SKILLS and COMPETENCIES** |
| --- |
| **Students completing this course;**

| **Sequence No.** | **Learning Output / Sub - Skills / Competencies** | **Education method** | **MR Method** |
| --- | --- | --- | --- |
| **1** | Can list the principles of obtaining information about the patient’s complaint, able to take history and perform ınternal medicine examination. | EY1, EY2, EY4 | ÖD1, ÖD3, ÖD4 |
| **2** | Can evaluate emergency status of internal medicine patients | EY1, EY2, EY4 | ÖD1, ÖD3, ÖD4 |
| **3** | Able to diagnose patients condition and if it is necassary be able to gather the information about the patients | EY1, EY2, EY4 | ÖD1, ÖD3, ÖD4 |

 |

| **GENERAL COMPETENCIES:** |
| --- |
| 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
 |

| **COURSE CONTENTS** |
| --- |
| At the end of the course students will be expected to have enough knowledge of internal medicine from different branches; to satisfactorily take patient history and perform basic physical examination in the clinic; to formulate an appropriate differential diagnosis and to formulate effective management plans; and to recognize personal educational needs and to select and utilize appropriate resources to combine symptoms and clinical findings.  |

| **COURSE TEXTBOOKS AND SUPPLEMENTARY READINGS** |
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| **Textbooks**Harrison’s Principles of InternalMedicine. 17th Ed. McGrawHill. 2008Sleisenger andFordtran’sGastrointestinalandLiverDisease. 9th Ed. Saunders. 2010Rheumatology, Hochber, Silman, Smolen, Weinblat, Weismam, MosbyArthritisandalliedconditions, Koopman, LWWTürk Nefroloji Derneği Nefroloji kitabı-Editörler: Prof Dr Özkan Güngör ve diğerleri. Akademisyen kitabevi A.Ş. Ankara 2021**Supplemetary readings**Gastroenterohepatoloji. Editör: Atila Ökten. İstanbul Üniversitesi, Temel ve Klinik Bilimler Ders Kitapları. Nobel Tıp Kitapevi. 2001. Primer on Kidney Disease. Editor: Arthur Greenberg MD. National Kidney Foundation. Saunders Elsevier, Philedelphia USA. |

| **COURSE ASSESSMENT AND EVALUATION SYSTEM** |
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| **Studies during the year** | **Percent grade** |
| --- | --- |
| **Clerkship Examination**  | **%60** |
| **Structured Oral Examination**  | **%40** |
| **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. Ders katılımında devamsızlığı %80’in altında olan öğrenciler sınava giremez.
2. Toplam %60 altı alan öğrenciler başarısız sayılırlar.
3. Teorik sınavdan 60 dan daha düşük not alan öğrenci sözlü sınava alınmaz.

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** | **118** | **1** | **118** |
| **Laboratory** | **-** | **-** | **-** |
| **Practice** | **90** | **1** | **90** |
| **Lesson specific internship** (if there is)  | **-** | **-** | **-** |
| **Field study** | **-** | **-** | **-** |
| **Lesson study time out of class** (pre work, strengthen, etc) | **118** | **1** | **118** |
| **Presentation / Preparing seminar** | **6** | **2** | **12** |
| **Project** | **-** | **-** | **-** |
| **Homework** | **-** |  |  |
| **İnterval examinations** | **-** | **-** | **-** |
| **Clerkship Examination**  | **1** | **8** | **8** |
| **Total work load**  | **346** |

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| **RELATIONSHIP BETWEEN INTERNAL MEDICINE COURSE LEARNING OUTCOMES AND MEDICAL EDUCATION PROGRAMME KEY LEARNING OUTCOMES** |
| --- |
|

| **No** | **Program Competencies/ Outcomes** | **Level of Contribution[[2]](#footnote-1)\*** |
| --- | --- | --- |
| **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 internal medicine |  |  |  | **X** |  |
| **3** | Able to take history and perform physical 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 diagnosis and treatment  |  |  |  | **X** |  |
| **6** | Able to perform preventive measures. |  |  | **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 4 MED 401 INTERNAL MEDICINE CLERKSHIP COURSE LIST AND RANKING** |
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|

| **1st Week** | **TIME** | **LESSON SUBJECT** | **LECTURER** |
| --- | --- | --- | --- |
| **Monday** |  **08:30 -** | **10:00**  | Opening ceremony and Welcome to the Clinics | Itır YEĞENAĞA |
|  |  **10:00 -** | **10:50** | Bedside training (Interview with the patient - anamnesis) | Gülbüz SEZGİN |
|   |  **11:00 -** | **11:50** | General principles of physical examination | Gülbüz SEZGİN |
|   |  **12:00 -** | **12:50** | **LUNCH BREAK**  |   |
|   |  **13:00 -** | **13:50** | Interviews with patients – patients medical history | Itır YEĞENAĞA |
|   |  **14:00 -** | **14:50** | Head and Neck examination | Fatih Öner KAYA |
|   |  **15:00 -** | **15:50** | Bedside training- Head and Neck examination) | Fatih Öner KAYA |
|  |  |  |  |  |
| **Tuesday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING****Visiting board patients**  |   |
|  |  **10:00 -** | **10:50** | Bedside training - Clinical characteristics of patients receiving chemotherapy | Orhan TÜRKEN |
|   |  **11:00 -** | **11:50** | Bedside training - Clinical characteristics of patients receiving chemotherapy | Orhan TÜRKEN |
|   |  **12:00 -** | **12:50** | **LUNCH BREAK**  |   |
|   |  **13:00 -** | **13:50** | Behçet disease | Selim NALBANT |
|   |  **14:00 -** | **14:50** | Abdominal examination  | Hüseyin S. BOZKURT |
|   |  **15:00 -** | **15:50** | Jaundiced patient approach | Hüseyin S. BOZKURT |
|  |  |  |  |  |
| **Wednesday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |   |
|  |  **10:00 -** | **10:50** | Bedside training abdominal examination | Hüseyin S. BOZKURT |
|   |  **11:00 -** | **11:50** | Systemic lupus erythematosus | Selim NALBANT |
|   |  **12:00 -** | **12:50** | **LUNCH BREAK** |   |
|   |  **13:00 -** | **13:50** | **ASISTANT TRAINING-CASE REPORT** | **Itır YEĞENAĞA** |
|   |  **14:00 -** | **14:50** | Approach to the patient with diarrhea | Gülbüz SEZGİN |
|  |  **15:00 -** | **15:50** | Extremity examination | Selim NALBANT |
|  |  |  |  |  |
| **Thursday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING****Visiting board patients** |   |
|  |  **10:00 -** | **10:50** | Bedside training of rheumatology patients | Selim NALBANT |
|   |  **11:00 -** | **11:50** | Bedside training of rheumatology patients | Selim NALBANT |
|   |  **12:00 -** | **12:50** | **LUNCH BREAK**  |   |
|   |  **13:00 -** | **13:50** | Dispepsia approach to patient | Hüseyin S. BOZKURT |
|   |  **14:00 -** | **14:50** | Spondyloarthropaties | Selim NALBANT |
|   |  **15:00 -** | **15:50** | Spondyloarthropaties | Selim NALBANT |
|  |  |  |  |  |
| **Friday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |  |
|  |  **10:00 -** | **10:50** | RHEUMATOLOGY PRACTICE | Selim NALBANT |
|  |  **11:00 -** | **11:50** | RHEUMATOLOGY PRACTICE | Selim NALBANT |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK**  |  |
|  |  **13:00 -** | **13:50** | RHEUMATOLOGY PRACTICE | Selim NALBANT |
|  |  **14:00 -** | **14:50** | RHEUMATOLOGY PRACTICE | Selim NALBANT |
|  |  **15:00 -** | **15:50** | RHEUMATOLOGY PRACTICE | Selim NALBANT |
|  |  |  |  |  |
| **2nd Week** |  |  |  |  |
| **Monday**  |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |   |
|  |  **10:00 -** | **10:50** | NEPHROLOGY PRACTICE | Itır YEĞENAĞA |
|  |  **11:00 -** | **11:50** | Clinical presentation of the kidney disease | Itır YEĞENAĞA |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK** |   |
|  |  **13:00 -** | **13:50** | Symptoms and findings in rheumatological patients | Selim NALBANT |
|  |  **14:00 -** | **14:50** | Symptoms and findings in rheumatological patients | Selim NALBANT |
|  |  **15:00 -** | **15:50** | Approach to the patient with Constipation | Gülbüz SEZGİN |
|  |  |  |  |  |
| **Tuesday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |   |
|  |  **10:00 -** | **10:50** | Laboratory evaluation of kidney diseases | Itır YEĞENAĞA |
|  |  **11:00 -** | **11:50** | Fluid- Electrolyte Disorders(1) | Itır YEĞENAĞA |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK** |   |
|  |  **13:00 -** | **13:50** | Fluid- Electrolyte Disorders(2) | Itır YEĞENAĞA |
|  |  **14:00 -** | **14:50** | Acide Base balance disturbances | Itır YEĞENAĞA |
|  |  **15:00 -** | **15:50** | Endocrine hypertension | Eşref ÖZER |
|  |  |  |  |  |
| **Wednesday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |   |
|  |  **10:00 -** | **10:50** | Bedside training- Extremity examination ) | Selim NALBANT |
|  |  **11:00 -** | **11:50** | Bedside training- Extremity examination)  | Selim NALBANT |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK** |   |
|  |  **13:00 -** | **13:50** | **ASISTANT TRAINING-CASE REPORT** | Itır YEĞENAĞA |
|  |  **14:00 -** | **14:50** | Approach and treatment of glomerulonephritis | Itır YEĞENAĞA |
|  |  **15:00 -** | **15:50** | Vasculitis and secondary gloemrüloneprihitis | Itır YEĞENAĞA |
|  |  **16:00 -** | **16:50** | Crohn's Disease | Hüseyin S. BOZKURT |
|  |  |  |  |  |
| **Thursday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |   |
|  |  **10:00 -** | **10:50** | Bedside training - Hypertensive emergency clinical follow-up | Eşref ÖZER |
|  |  **11:00 -** | **11:50** | Endocrine Emergencies | Eşref ÖZER |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK** |   |
|  |  **13:00 -** | **13:50** | Endocrine Emergencies | Eşref ÖZER |
|  |  **14:00 -** | **14:50** | Amiloidosis, Multiple Myeloma, Light Chain disease and the kidney | Itır YEĞENAĞA |
|  |  **15:00 -** | **15:50** | Oncological emergencies | Orhan TÜRKEN |
|  |  |  |  |  |
| **Friday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |  |
|  |  **10:00 -** | **10:50** | GASTROENTEROLOGY PRACTICE | Hüseyin S. BOZKURT |
|  |  **11:00 -** | **11:50** | GASTROENTEROLOGY PRACTICE | Hüseyin S. BOZKURT |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK** |  |
|  |  **13:00 -** | **13:50** | Lymphadenopathy (LAP)Differential diagnosis and lymphomas | Ali Hakan KAYA |
|  |  **14:00 -** | **14:50** | Hematologyc Emergencies | Ali Hakan KAYA |
|  |  |  |  |  |
| **3rd Week** |  |  |  |  |
| **Monday**  |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |   |
|  |  **10:00 -** | **10:50** | Managemnt of Bleeding Disorders | Ali Hakan KAYA |
|  |  **11:00 -** | **11:50** | Bedside training(Liver function disorders) | Hüseyin S. BOZKURT |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK** |  |
|  |  **13:00 -** | **13:50** | Systemic Vasculitis | Selim NALBANT |
|  |  **14:00 -** | **14:50** | Rheumatoid Arthritis | Selim NALBANT |
|  |  **15:00 -** | **15:50** | Rheumatoid Arthritis | Selim NALBANT |
|  |  **16:00 -** | **16:50** | Chronic Hepatitis B | Hüseyin S. BOZKURT |
|  |  |  |  |  |
| **Tuesday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |   |
|  |  **10:00 -** | **10:50** | Bedside training Thyroid examination - Goiter approach to the patient | Eşref ÖZER |
|  |  **11:00 -** | **11:50** | Colorectal cancer | Orhan TÜRKEN |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK** |   |
|  |  **13:00 -** | **13:50** | Connective Tissue Diseases | Selim NALBANT |
|  |  **14:00 -** | **14:50** | Connective Tissue Diseases | Selim NALBANT |
|  |  **15:00 -** | **15:50** | Serological Tests in Rheumatology | Selim NALBANT |
|  |  **16:00 -** | **16:50** | Acute joint rheumatism | Selim NALBANT |
|  |  |  |  |  |
| **Wednesday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |  |
|  |  **10:00 -** | **10:50** | Shock - Cardiopulmonary Resuscitation and training | Fatih Öner KAYA |
|  |  **11:00 -** | **11:50** | Bedside Training Shock - Cardiopulmonary Resuscitation and training) | Fatih Öner KAYA |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK** |   |
|  |  **13:00 -** | **13:50** | **ASISTANT TRAINING-CASE REPORT** | **Itır YEĞENAĞA** |
|  |  **14:00 -** | **14:50** | Acid approach to patient-Celiac disease | Hüseyin S. BOZKURT |
|  |  **15:00 -** | **15:50** | Breast Cancer | Orhan TÜRKEN |
|  |  |  |  |  |
| **Thursday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |  |
|  |  **10:00 -** | **10:50** | Thyroiditis: Hypothyroidism and hyperthyroidism | Eşref ÖZER |
|  |  **11:00 -** | **11:50** | Thyroiditis: Hypothyroidism and hyperthyroidism | Eşref ÖZER |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK** |   |
|  |  **13:00 -** | **13:50** | Diabetes Mellitus | Eşref ÖZER |
|  |  **14:00 -** | **14:50** | Diabetes Mellitus | Eşref ÖZER |
|  |  **15:00 -** | **15:50** | Endocrine diseases and heart | Eşref ÖZER |
|  |  **16:00 -** | **16:50** | Familial Mediterranean Fever | Hüseyin S. BOZKURT |
|  |  |  |  |  |
| **Friday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |  |
|  |  **10:00 -** | **10:50** | GASTROENTEROLOGY PRACTICE | Hüseyin S. BOZKURT |
|  |  **11:00 -** | **11:50** | GASTROENTEROLOGY PRACTICE | Hüseyin S. BOZKURT |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK** |  |
|  |  **13:00 -** | **13:50** | Evaluating of Geriatric patients | Işıl Özbal TEVETOĞLU |
|  |  **14:00 -** | **14:50** | Bone Marrow Deficiency | Ali Hakan KAYA |
|  |  |  |  |  |
| **4th Week** |  |  |  |  |
| **Monday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |  |
|  |  **10:00 -** | **10:50** | Evaluation of patient with splenomegaly and Chronic Myeloproliferative disorders | Ali Hakan KAYA |
|  |  **11:00 -** | **11:50** | Blood Transfusion, endications and complications | Ali Hakan KAYA |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK** |   |
|  |  **13:00 -** | **13:50** | Female genital tract cancers | Orhan TÜRKEN |
|  |  **14:00 -** | **14:50** | Cancers of unknown primary | Orhan TÜRKEN |
|  |  **15:00 -** | **15:50** | Alcholic liver disease- nonalcoholic liver disease | Hüseyin S. BOZKURT |
|  |  |  |  |  |
| **Tuesday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |   |
|  |  **10:00 -** | **10:50** | Bedside training Examination of the thyroid - goiter approach to the patient | Eşref ÖZER |
|  |  **11:00 -** | **11:50** | Bedside training | Itır YEĞENAĞA |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK** |   |
|  |  **13:00 -** | **13:50** | Diabetic Nephropathy | Itır YEĞENAĞA |
|  |  **14:00 -** | **14:50** | Ulcerative colitis | Hüseyin S. BOZKURT |
|  |  **15:00 -** | **15:50** | Internal Medicine Emergencies | Gülbüz SEZGİN |
|  |  **16:00 -** | **16:50** | Irritable bowel syndrome  | Hüseyin S. BOZKURT |
|  |  |  |  |  |
| **Wednesday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |   |
|  |  **10:00 -** | **10:50** | PHT's patient examination | Hüseyin S. BOZKURT |
|  |  **11:00 -** | **11:50** | Primary biliary cirhosis-primary sclerosing cholangitis | Hüseyin S. BOZKURT |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK** |   |
|  |  **13:00 -** | **13:50** | **ASISTANT TRAINING-CASE REPORT** | **Itır YEĞENAĞA** |
|  |  **14:00 -** | **14:50** | Diagnostic methods in oncological disease | Orhan TÜRKEN |
|  |  **15:00 -** | **15:50** | Lower and Upper Gastrointestinal Bleeding | Hüseyin S. BOZKURT |
|  |  **16:00 -** | **16:50** | Lower and Upper Gastrointestinal Bleeding | Hüseyin S. BOZKURT |
|  |  |  |  |  |
| **Thursday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |   |
|  |  **10:00 -** | **10:50** | Bedside training (Cirrhosis / PHT's patient examination) | Hüseyin S. BOZKURT |
|  |  **11:00 -** | **11:50** | Acute kidney injury; New perspectives | Itır YEĞENAĞA |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK** |   |
|  |  **13:00 -** | **13:50** | Hereditary kidney disease-Autosomal dominan polycyctic Kidney disease | Itır YEĞENAĞA |
|  |  **14:00 -** | **14:50** | Hereditary cystic kidney disease | Itır YEĞENAĞA |
|  |  **15:00 -** | **15:50** | Lung Cancer | Orhan TÜRKEN |
|  |  **16:00 -** | **16:50** | Chronic Hepatitis C  | Hüseyin S. BOZKURT |
|  |  |  |  |  |
| **Friday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |   |
|  |  **10:00 -** | **10:50** | Internal Medicine Emergencies | Gülbüz SEZGİN |
|  |  **11:00 -** | **11:50** | Tubulointersitisel nephritis | Itır YEĞENAĞA |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK** |   |
|  |  **13:00 -** | **13:50** | Nodular goiter and thyroid cancer | Eşref ÖZER |
|  |  **14:00 -** | **14:50** | Adrenal Gland Disease | Eşref ÖZER |
|  |  **15:00 -** | **15:50** | Adrenal Gland Disease | Eşref ÖZER |
|  |  |  |  |  |
| **5th Week** |  |  |  |  |
| **Monday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |  |
|  |  **10:00 -** | **10:50** | Complications in Geriatric patients | Işıl Özbay TEVETOĞLU |
|  |  **11:00 -** | **11:50** | Crush syndrome, Tasc Nefrology  | Itır YEĞENAĞA |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK** |  |
|  |  **13:00 -** | **13:50** | Malignities and glomeruloneprihitis | Itır YEĞENAĞA |
|  |  **14:00 -** | **14:50** | Gastroesophageal reflux disease  | Hüseyin S. BOZKURT |
|  |  **15:00 -** | **15:50** | Peptic ulcer patient approach | Hüseyin S. BOZKURT |
|  |  |  |  |  |
| **Tuesday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |   |
|  |  **10:00 -** | **10:50** | Parathyroid disease | Eşref ÖZER |
|  |  **11:00 -** | **11:50** | Acute and chronic pancreatitis,pancreatic cancer and gallstones | Hüseyin S. BOZKURT |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK** |   |
|  |  **13:00 -** | **13:50** | End stage renal disease | Itır YEĞENAĞA |
|  |  **14:00 -** | **14:50** | Replacement of kidney function treatments | Itır YEĞENAĞA |
|  |  **15:00 -** | **15:50** | Renal Transplantation | Itır YEĞENAĞA |
|  |  |  |  |  |
| **Wednesday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |   |
|  |  **10:00 -** | **10:50** | Bedside training (Percutaneous Interventions - To be noted on) | Gülbüz SEZGİN |
|  |  **11:00 -** | **11:50** | Bedside training-Invasive interventions | Gülbüz SEZGİN |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK** |   |
|  |  **13:00 -** | **13:50** | **ASISTANT TRAINING-CASE REPORT** | **Itır YEĞENAĞA** |
|  |  **14:00 -** | **14:50** | Acute leukemias and myelodysplastic syndromes | Ali Hakan KAYA |
|  |  **15:00 -** | **15:50** | Plasma cell disease | Ali Hakan KAYA |
|  |  **16:00 -** | **16:50** | Aproach to the trombosyte disease | Ali Hakan KAYA |
|  |  |  |  |  |
| **Thursday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |  |
|  |  **10:00 -** | **10:50** | Pregnancy and the kidney | Emre TUTAL |
|  |  **11:00 -** | **11:50** | Renovascular Hypertension | Emre TUTAL |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK** |  |
|  |  **13:00 -** | **13:50** | Hypophyseal Diseases | Eşref Özer |
|  |  **14:00 -** | **14:50** | Hypophyseal Diseases | Eşref Özer |
|  |  **15:00 -** | **15:50** | Osteoporosis | Gülbüz SEZGİN |
|  |
| **Friday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |  |
|  |  **10:00 -** | **10:50** | NEPHROLOGY PRACTICE | Itır YEĞENAĞA |
|  |  **11:00 -** | **11:50** | NEPHROLOGY PRACTICE | Itır YEĞENAĞA |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK** |  |
|  |  **13:00 -** | **13:50** | NEPHROLOGY PRACTICE | Itır YEĞENAĞA |
|  |  **14:00 -** | **14:50** | NEPHROLOGY PRACTICE | Itır YEĞENAĞA |
|  |  **15:00 -** | **15:50** | NEPHROLOGY PRACTICE | Itır YEĞENAĞA |
|  |  |  |  |  |
| **6th Week** |  |  |  |  |
| **Monday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |  |
|  |  **10:00 -** | **10:50** | HEMATOLOGY PRACTICE | Ali Hakan KAYA |
|  |  **11:00 -** | **11:50** | HEMATOLOGY PRACTICE | Ali Hakan KAYA |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK** |  |
|  |  **13:00 -** | **13:50** | HEMATOLOGY PRACTICE | Ali Hakan KAYA |
|  |  **14:00 -** | **14:50** | HEMATOLOGY PRACTICE | Ali Hakan KAYA |
|  |  **15:00 -** | **15:50** | HEMATOLOGY PRACTICE | Ali Hakan KAYA |
|  |  |  |  |  |
| **Tuesday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |  |
|  |  **10:00 -** | **10:50** | HEMATOLOGY PRACTICE | Ali Hakan KAYA |
|  |  **11:00 -** | **11:50** | Stem Cells and stem Cell transfusion | Ali Hakan KAYA |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK** |  |
|  |  **13:00 -** | **13:50** | **Free Study**  |  |
|  |  **14:00 -** | **14:50** | **Free study**  |  |
|  |  **15:00 -** | **15:50** | **Free study**  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **Wednesday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |  |
|  |  **10:00 -** | **10:50** | Principars of Medical Oncology;Cancer pathogenesis | Orhan TURKAN |
|  |  **11:00 -** | **11:50** | Oncology practice | Orhan TURKAN |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK** |  |
|  |  **13:00 -** | **13:50** | **ASISTANT TRAINING-CASE REPORT** | Itır YEĞENAĞA |
|  |  **14:00 -** | **14:50** | Oncology practice | Orhan TÜRKEN |
|  |  **15:00 -** | **15:50** | Oncology practice | Orhan TÜRKEN |
|  |  |  |  |  |
| **Thursday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |  |
|  |  **10:00 -** | **10:50** | Autoimmune Hepatitis, cirrhosis,Genetic diseases of Liver | Hüseyin S. BOZKURT |
|  |  **11:00 -** | **11:50** | Colorectal polips, Inflammatory diseases of Colon | Hüseyin S. BOZKURT |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK**  |  |
|  |  **13:00 -** | **13:50** | Esophagus diseases., gastritis | Hüseyin S. BOZKURT |
|  |  **14:00 -** | **14:50** | GASTROENTEROLOGY PRACTICE | Hüseyin S. BOZKURT |
|  |  **15:00 -** | **15:50** | GASTROENTEROLOGY PRACTICE | Hüseyin S. BOZKURT |
|  |  |  |  |  |
| **Friday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |  |
|  |  **10:00 -** | **10:50** | GASTROENTEROLOGY PRACTICE | Hüseyin S. BOZKURT |
|  |  **11:00 -** | **11:50** | **LUNCH BREAK** |  |
|  |  **12:00 -** | **12:50** | GASTROENTEROLOGY PRACTICE | Hüseyin S. BOZKURT |
|  |  **13:00 -** | **13:50** | GASTROENTEROLOGY PRACTICE | Hüseyin S. BOZKURT |
|  |  **14:00 -** | **14:50** | GASTROENTEROLOGY PRACTICE | Hüseyin S. BOZKURT |
|  |  |  |  |  |
| **7th Week** |  |  |  |  |
| **Monday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |  |
|  |  **10:00 -** | **10:50** | INTERNAL MEDICINE PRACTICE | FATİH O.K.-GÜLBÜZ S. |
|  |  **11:00 -** | **11:50** | INTERNAL MEDICINE PRACTICE | FATİH O.K.-GÜLBÜZ S. |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK** |  |
|  |  **13:00 -** | **13:50** | INTERNAL MEDICINE PRACTICE | FATİH O.K.-GÜLBÜZ S |
|  |  **14:00 -** | **14:50** | INTERNAL MEDICINE PRACTICE | FATİH O.K.-GÜLBÜZ S. |
|  |  **15:00 -** | **15:50** | INTERNAL MEDICINE PRACTICE | FATİH O.K.-GÜLBÜZ S. |
|  |  |  |  |  |
| **Tuesday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** | . |
|  |  **10:00 -** | **10:50** | RHEUMATOLOGY PRACTICE | Selim NALBANT |
|  |  **11:00 -** | **11:50** | RHEUMATOLOGY PRACTICE | Selim NALBANT |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK** |  |
|  |  **13:00 -** | **13:50** | RHEUMATOLOGY PRACTICE | Selim NALBANT |
|  |  **14:00 -** | **14:50** | RHEUMATOLOGY PRACTICE | Selim NALBANT |
|  |  **15:00 -** | **15:50** | RHEUMATOLOGY PRACTICE | Selim NALBANT |
|  |  |  |  |  |
| **Wednesday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |  |
|  |  **10:00 -** | **10:50** | INTERNAL MEDICINE PRACTICE | FATİH O.K.-GÜLBÜZ S. |
|  |  **11:00 -** | **11:50** | INTERNAL MEDICINE PRACTICE | FATİH O.K.-GÜLBÜZ S. |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK** |  |
|  |  **13:00 -** | **13:50** | **ASISTANT TRAINING-CASE REPORTS** | **Itır YEĞENAĞA** |
|  |  **14:00 -** | **14:50** | INTERNAL MEDICINE PRACTICE | FATİH O.K.-GÜLBÜZ S. |
|  |  **15:00 -** | **15:50** | INTERNAL MEDICINE PRACTICE | FATİH O.K.-GÜLBÜZ S. |
|  |  |  |  |  |
| **Thursday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING****Visiting board patients** |  |
|  |  **10:00 -** | **10:50** | INTERNAL MEDICINE PRACTICE | FATİH O.K.-GÜLBÜZ S. |
|  |  **11:00 -** | **11:50** | INTERNAL MEDICINE PRACTICE | FATİH O.K.-GÜLBÜZ S. |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK** |  |
|  |  **13:00 -** | **13:50** | INTERNAL MEDICINE PRACTICE | FATİH O.K.-GÜLBÜZ S. |
|  |  **14:00 -** | **14:50** | INTERNAL MEDICINE PRACTICE | FATİH O.K.-GÜLBÜZ S. |
|  |  **15:00 -** | **15:50** | INTERNAL MEDICINE PRACTICE | FATİH O.K.-GÜLBÜZ S. |
|  |  |  |  |  |
| **Friday** |  **08:30 -** | **10:00**  | **BEDSIDE TRAINING** **Visiting board patients** |  |
|  |  **10:00 -** | **10:50** | ENDOCRINOLOGY PRACTICE | Eşref ÖZER |
|  |  **11:00 -** | **11:50** | ENDOCRINOLOGY PRACTICE | Eşref ÖZER |
|  |  **12:00 -** | **12:50** | **LUNCH BREAK** |  |
|  |  **13:00 -** | **13:50** | ENDOCRINOLOGY PRACTICE | Eşref ÖZER |
|  |  **14:00 -** | **14:50** | ENDOCRINOLOGY PRACTICE | Eşref ÖZER |
|  |  **15:00 -** | **15:50** | ENDOCRINOLOGY PRACTICE | Eşref ÖZER |
|  |  |  |  |  |
| **8th Week** |  |  |  |  |
| **Monday** |  |  | **Free Study**  |  |
| **Tuesday** |  |  | **Free Study** |  |
| **Wednesday** |  |  | **Free Study** |  |
|  |  |  |  |  |
| **Thursday** |  |  | **THEORETICAL EXAM** |  |
|  |  |  |  |  |
| **Friday** |  |  | **PRACTICAL EXAM** |  |
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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. |

 |

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