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

**UNDERGRADUATE PROGRAM   
2023-2024 ACADEMIC YEAR**

**EDUCATIONAL INFORMATION PACKAGE**

| **COURSE INFORMATION** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Course Name** | XXXX Clerkship | | | | **Course Code** | **MED 601** |
| **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 200  3. MED 300  4. All courses in Phase 4 and 5 | | | Concurrent Requirements:  None | | |

| **ECTS** | | | |
| --- | --- | --- | --- |
| **ECTS Credits** | **Theoretical Lecture Hours** | **Practical Hours** | **Course Duration** |
| 10 | 0 | 248 | 2 months |

| **COURSE COORDINATORS AND INSTRUCTORS** |
| --- |
| **Course Coordinator, Contact details and office hours[[1]](#footnote-0):**  Itır YEĞENAĞA, MD., Prof., Maltepe University, Faculty of Medicine  itiryegenaga[@hotmail.com](mailto:oturken@hotmail.com) 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](mailto:itir.yegenaga@maltepe.edu.tr) Phone extension: 2140  **Office hours:** Wednesday: 10:00-11:00  Selim NALBANT, MD., Prof., Maltepe University, Faculty of Medicine  [nalbantselim@hotmail.com](mailto:nalbantselim@hotmail.com) extension: 2105  **Office hours:** Thursday: 10:00-11:00  Orhan TURKEN, MD., Prof., Maltepe University, Faculty of Medicine  [oturken@hotmail.com](mailto:oturken@hotmail.com) Phone (ext): 2114  **Office hours:** Wednesday: 10:00-11:00  Münür Can DOLAPCIOĞLU, MD. Prof. Maltepe University, Faculty of Medicine  [**munurcan.dolapcioglu@maltepe.edu.tr**](mailto:munurcan.dolapcioglu@maltepe.edu.tr) **Phone (ext) 2118**  Office hours: Wednesday: 10:00-11:00  Hüseyin Sancar BOZKURT, Asistant Prof.Maltepe University, Faculty of Medicine  [**sancarb79@gmail.com**](mailto:sancarb79@gmail.com) **Phone (Ext) 2133**  **Office hours:** Wednesday: 10:00-11:00  Ali Hakan KAYA, MD. Associate Prof. Maltepe University, Faculty of Medicine  [dr.alihakan@gmal.com](mailto:dr.alihakan@gmal.com) Phone(Ext) 2106  **Office hours:**  Wednesday: 10:00-11:00  Gülbüz SEZGİN, MD., Prof., Maltepe University, Faculty of Medicine  [gulbuzsezgin@gmail.com](mailto:gulbuzsezgin@gmail.com) Phone (ext): 2115  **Office hours:** Wednesday: 10:00-11:00  Fatih Öner KAYA, MD., Assist. Prof. Maltepe University, Faculty of Medicine  [fatihonerkaya1@gmail.com](mailto:fatihonerkaya1@gmail.com) Phone (ext): 2125  **Office hours:** Wednesday:10:00-11:00  Dr. Eşref ÖZER, MD., Maltepe University, Faculty of Medicine  [esrefozer@superonline.com](mailto:esrefozer@superonline.com) Phone (ext): 2104  **Office hours:** Monday 10 00-11 00 | | --- | |

| **GENERAL OBJECTIVE AND CATEGORY OF THE COURSE** |
| --- |
| To give the main theorical and the practical principles of internal medicine. To give the way of the combine the findings of the patients with the basic theorical information.   | **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 |  | |

| **COURSE LEARNING OUTCOMES, SUB-SKILLS and COMPETENCIES** |
| --- |
| **Students completing this course;**   | **Sequence No.** | **Learning Output / Sub - Skills / Competencies** | **Education method** | **MR Method** | | --- | --- | --- | --- | | **1** | Should be able learn the complainings and medical history of the patients | EY4, EY5 | ÖD7 | | **2** | Should know how to examine the patients in emergency | EY4, EY5 | ÖD7 | | **3** | Can diagnose and evaluate emergency Internal medicine patients | EY4, EY5 | ÖD7 | | **4** | Be able to perform differential diagnosis of Internal medicine patients and first aid of these patients and also canalize to the related section. | EY4, EY5 | ÖD7 | | **5** | Be able to perform first line treatment of the common Internal medicine diseases based on the direction of current guidelines in scienific way. | EY4, EY5 | ÖD7 | |

| **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** |
| --- |
| To give the ability of filling the files of (history, physical examination) the inpatients and outpatients. To give skills to prepare, daily monitoring of patients, data classification, making the differential diagnosis, diagnosis / differential diagnosis and conclusion for the evaluation and planning of initiatives. To gain the skills of the fundamental issues related to outpatient clinic and interventional medical applications (blood collection, urine, and nasogastric tube insertion, peripheral smear and urinary sediment, evaluation, ECG, withdrawal and making bandages, suture-making, etc.). To gain the skill of the preparing and presenting seminars about the given the subject of any medical / scientific literature and resources on topics related to the attainment. |

| **COURSE TEXTBOOKS AND SUPPLEMENTARY READINGS** |
| --- |
| **Textbooks**  Harrison’s Principles of InternalMedicine. 17th Ed. McGrawHill. 2008  Sleisenger andFordtran’sGastrointestinalandLiverDisease. 9th Ed. Saunders. 2010  Rheumatology, Hochber, Silman, Smolen, Weinblat, Weismam, Mosby  Arthritisandalliedconditions, Koopman, LWW  Türk Nefroloji Derneği Nefroloji kitabı-Editörler: Prof Dr Özkan Güngör ve diğerleri. Akademisyen kitabevi A.Ş. Ankara 2021  **Supplemantary 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** |
| --- |
| | **Studies during the year** | **Percent grade** | | --- | --- | | **Clerkship Examination** | **%0** | | **Structured Oral Examination** | **%0** | | **ICE (Bed side assesment)** | %100 | | **OSCE (Structured Subjective Clinical Examination)** | %0 | | **Attendance** | %0 | | **Laboratory** | %0 | | **Clinical Practice** | %0 | | **Field study** | %0 | | **Lesson Specific Internship** (if there is) | %0 | | **Homework** | %0 | | **Presentation** | %0 | | **Project** | %0 | | **Seminar** | %0 | | **Problem Based Learning** | %0 | | **Others** | %0 | | **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** |
| --- |
| | **Activities** | **Number** | **Duration**  **(hours)** | **Total work load** | | --- | --- | --- | --- | | **Lectures** | **-** | **-** | **-** | | **Laboratory** | **-** | **-** | **-** | | **Practice** | **40** | **4** | **160** | | **Practice-night duty** | **6** | **14** | **84** | | **Lesson specific internship** (if there is) | **-** | **-** | **-** | | **Field study** | **-** | **-** | **-** | | **Lesson study time out of class** (pre work, strengthen, etc) | **-** | **-** | **-** | | **Presentation / Preparing seminar** | **2** | **2** | **4** | | **Project** | **-** | **-** | **-** | | **Homework** | **-** | **-** | **-** | | **Midterm examinations** | **-** | **-** | **-** | | **Clerkship Examination** | **-** | **-** | **-** | | **Total workload** | | | **248** | |

| **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 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** |  | |

| **PHASE 6 MED 601 INTERNAL MEDICINE CLERKSHIP SCHEDULE** | | | | | |
| --- | --- | --- | --- | --- | --- |
| 1. Week | | | | | |
| Days | Monday | Tuesday | Wednesday | Thursday | Friday |
| 8.30-9.30 |  |  |  |  |  |
| 9.30-10.30 |  |  |  |  |  |
| 10.30-11.30 |  |  |  |  |  |
| 11.30-12.30 |  |  |  |  |  |
| 12.30-13.30 |  |  |  |  |  |
| 13.30-14.30 |  |  |  |  |  |
| 14.30-15.30 |  |  |  |  |  |
| 15.30-16.30 |  |  |  |  |  |
| 16.30-17.30 |  |  |  |  |  |
|  |  |  |  |  |  |
|  | | | | | |
| 2.Week | | | | | |
| 8.30-9.30 |  |  |  |  |  |
| 9.30-10.30 |  |  |  |  |  |
| 10.30-11.30 |  |  |  |  |  |
| 11.30-12.30 |  |  |  |  |  |
| 12.30-13.30 |  |  |  |  |  |
| 13.30-14.30 |  |  |  |  |  |
| 14.30-15.30 |  |  |  |  |  |
| 15.30-16.30 |  |  |  |  |  |
| 16.30-17.30 |  |  |  |  |  |
|  |  |  |  |  |  |

NOTE: Prepare this table for each week of your course.

| **EDUCATIONAL METHODS GUIDE** |
| --- |
| | **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. | |

| **MEASUREMENT EVALUATION METHODS GUIDE** |
| --- |
| | **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)