T.C. MALTEPE UNIVERSITY FACULTY OF MEDICINE

# PHASE V LICENCE PROGRAM 2023-2024 ACADEMIC YEAR

| **Course Name: Ear Nose Throat Diseases Clerkship** | **Course Code: MED 507** |
| --- | --- |
| ECTS: 4 | Phase: 5 | Undergraduate | Compulsory |
| 60 hours / 2 weeks | Theoretical:24 hours / 2 weeks, Practices: 36 hours / weeks | Course language: English |
| **Course Coordinator, Contact Details and Office Hours:**Deniz Demir MD, Professor, Maltepe University, Faculty of Medicine deniz.demir@maltepe.edu.tr Extension: 2147**Office Hours:**Tuesday: 16:00-17:00 |
| **Instructors, Contact Details and Office Hours:**Deniz Demir MD, Professor, Maltepe University, Faculty of Medicine deniz.demir@maltepe.edu.tr Extension: 2147**Office Hours:**Tuesday: 16:00-17:00 |

**Lectures main objective**:

To learn about ear nose throat head and neck region, covered by auditory, vestibular system, facial nerve,salivary glands, face region, paranasal sinuses, nasopharynx, oral cavity, oropharynx, hypopharynx, larynx anatomy, physiology, and diagnosis and treatment of diseases that they will encounter in their professional life. To give basic audiology knowledge and teach audiometry devices and the basic examination methods

# Planned learning outcomes and sub- skills :

1. Students are able to describe the normal structure and function of the organism..
2. Students are able to explain the pathogenesis, clinical and diagnostic features of diseases.
3. Students are able to take history of patient and make ear nose throat head and neck region’s physical examination.
4. Students are able to treat life threatening emergency diseases and provide patient transport if it is needed.
5. Students are able to perform basic medical procedures for ear nose throat, head and neck region diseases’ diagnose and treatment.
6. Students are able to perform preventive and forensic medicine applications about ear nose throat head and neck region

# General Competencies

1. Productive
2. Rational
3. Interrogative
4. Enterprising
5. Creative
6. Ethical
7. Respecting differences
8. Social awareness
9. Manipulation of native language
10. Environmental awareness
11. Effective use of a foreign language
12. Adaption to different social roles and situations
13. Team work
14. Effective time usage
15. Critical thinking

# Educational procedures and techniques

Narrative

File Preparation and/or presentations Application

# Mode of Delivery:

Face to face and E-Learning

# Site of the practice (if available)

ENT clinic/outpatient clinic and student classes,operating room, audiology lab,

# Prerequisite:

Accomplishment of the previous phase

# Accompanying condition:

None

# Suggested secondary lectures:

None

# Lecture’s content:

The objective of this lesson is to gain clinical information about ear nose throat signs and symptoms, ENT Emergencies, basic audiologic knowledge, physical examination, ent radiology.

# Lecture’s category:

| 1. Basic Professional Lectures | X |
| --- | --- |
| 2. Speciality/Domain Lectures | X |
| 3. Supportive lectures |  |
| 4. Transferable Skills Lectures |  |
| 5. Humanistic, communicative and governmantal Skills Lectures |  |

**Text books:**

Basic Otorhinolaryngology

# Auxiliary reading:

Basic Otorhinolaryngology

**Evaluation System**

| **Studies during the year** | **Number** | **Percent****grade** |
| --- | --- | --- |
| **Attendance** | 2 weeks | 10 |
| **Laboratory** | - | - |
| **Practice** | - | - |
| **Field study** | - | - |

| **Lesson specific internship** (if there is) | - | - |
| --- | --- | --- |
| **Homework** | - | - |
| **Presentation** | - | - |
| **Project** | - | - |
| **Seminar** | - | - |
| **Clerkship Examination (written+oral)** | 1 | **90** |
| **Total** | **100** |

**AKTS Student Workload Table**

| **Activities** | **Number** | **Duration (hours)** | **Total work****load** |
| --- | --- | --- | --- |
| **Lectures** | 16 | 1 | 16 |
| **Laboratory** | - | - | - |
| **Practice** | 36 | 1 | 36 |
| **Lesson specific internship** (if there is) | - | - | - |
| **Field study** | - | - | - |
| **Lesson study time out of class** (pre work, strengthen, etc) | 5 | 2 | 10 |
| **Presentation / Preparing seminar** | **2** | 5 | 5 |
| **Project** | - | - | - |
| **Homework** | **-** | - | - |
| **Midterm examinations** | - | - | - |
| **Clerkship Examination** | 1 | 10 | 10 |
| **Total work load** | **83** |

**Relationship Between Ear Nose Throat Diseases Clerkship Learning Outcomes and MEDICAL EDUCATION Program Key Learning Outcomes**

| **No** | **Curriculum competencies /Output** | **Contribution level∗** |
| --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** |
| **1** | To describe normal structure and function of the organism |  | **X** |  |  |  |
| **2** | To describe the pathogenesis, clinical and diagnostic properties of thediseases |  |  |  | **X** |  |
| **3** | To be able to take the history of the patient and to do the general or systemic based examinations |  |  |  |  | **X** |
| **4** | To be able to treat life threatening emergency diseases and to refer thepatient when necessary.. |  |  |  |  | **X** |
| **5** | To be able to perform basic medical intervention for diagnosis andtreatment of the diseases. |  |  |  |  | **X** |
| **6** | To be able to perform the preventive medicine and legal medicineapplications. |  |  | **X** |  |  |
| **7** | To have the general knowledge concerning structuring and functioning ofNational Health System |  |  | **X** |  |  |
| **8** | To be able to describe the legal responsibilities and ethical principles |  | **X** |  |  |  |
| **9** | To be able to perform the first-line treatment of frequent diseases in thecommunity with effective methods based on scientific data. |  | **X** |  |  |  |



\*1 lowest, 2 low, 3 moderate, 4 high, 5 highest.as indicated

| **10** | To organize scientific meetings and conduct projects |  |  | **X** |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **11** | To speak a foreign language to keep up with the current medical literature. To know statistical and computing methods in such extent to evaluatescientific studies |  | **X** |  |  |  |

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

| **Sequence No.** | **Learning Output / Sub - Skills / Competencies** | **Education method** | **MR Method** |
| --- | --- | --- | --- |
| **1** | Able to take a surgical history using communication skills | EM4, EM5 | MR7 |
| **2** | Able to evaluate the patient by performing a General Surgery examination. | EM4, EM5 | MR7 |
| **3** | Able to request appropriate laboratory examinations | EM4, EM5 | MR7 |
| **4** | Able to inform patients and their relatives about the treatment plan, and refer them to the appropriate center when necessary. | EM4, EM5 | MR7 |
| **5** | The principles of rational drug use should be known. | EM4, EM5 | MR7 |

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