

## Course Syllabus of Ear, Nose and Throat

**Faculty:** Faculty of Medicine and Health Sciences

**Department:** Surgery

**Program :** Bachelor of Medicine and Surgery

### I. General information about the course instructor :

<b>Name</b>	Dr.Mohammed Abd- Algjalil	<b>Office Hours(3 Hours Weekly )</b>					
<b>Location &amp; phone number</b>	-	<b>Sat</b>	<b>Sun</b>	<b>Mon</b>	<b>Tue</b>	<b>Wed</b>	<b>Thu</b>
<b>Email</b>	-	√				√	

### II. General information about the course:

1.	<b>Course Title :</b>	Ear, Nose and Throat					
2.	<b>Course Code and Number :</b>	BMD34					
3.	<b>Credit Hours :</b>	<b>Credit Hours</b>					<b>Total</b>
		<b>Theoretical</b>	<b>Seminar/Tutorial</b>	<b>Practical</b>	<b>Clinical</b>	<b>Training</b>	
		3	-	-	2	-	
4.	<b>Study Level and Semester:</b>	5th year-1st semester & 2nd semester (one for girls and one for boys)					
5.	<b>Pre-requisites :</b>	System blocks in the 2nd ,3rd & 4th years					
6.	<b>Co-requisites :</b>	None					
7.	<b>Program in which the course is offered:</b>	Bachelor of medicine and Surgery					
8.	<b>Teaching Language:</b>	English					
9.	<b>Instruction location:</b>	University of Science and Technology, Sana'a					

### III. Course Description

This is an introductory clinical rotation offered to fifth year medical students. During the rotation, common diseases of ear nasopharynx oral cavity are emphasized. Students see patients in the clinic with the attending staff and gain preliminary experience in performing otoscopic examinations of the ears, examinations of the nose, nasopharynx, and oral cavity and larynx, . Students will be familiar with the diagnosis and management of the common presenting problems in otolaryngology as well as emergency Otolaryngology cases. Skills necessary to take relevant medical history and examination are well emphasized.

### IV. Course Aims:

1. To provide students with an appropriate background covering the common and important ENT emergencies and related head and neck disease in children and adults.
2. To enable students to obtain a detailed history from patients and experience clinical ENT and head and neck examination.
3. To enable students to obtain to be familiar with recent methods of diagnosis.
4. To provide students with an appropriate management and indications of specialist referral of E.N.T

### V. Course Intended Learning Outcomes (CILOs) :

1. Describe the normal structure and function (anatomy, physiology and biochemistry) normal growth and development of the Ear, Nose and Throat.
2. List the clinical symptoms and signs of the common ENT emergencies and the methods of transmission of common ENT infection.
3. Interpret the most important symptoms and signs of disease in ENT and head & neck patients.
4. Formulate appropriate management plans for individual patients presenting with the most common ENT and related head & neck disorders.
5. perform proper history and complete physical examination and request appropriate and relevant diagnostic investigations to reach differential diagnosis for patients with ENT and related head & neck problems
6. Develop plan of management of patients with common ENT emergencies. and related head & neck problems
7. Perform routine technical and therapeutic procedures needed for daily medical practice under supervision and start appropriate initial therapy for patients with life threatening conditions taking in consideration the patient safety and cost effectiveness of care.
8. Work effectively in a team through systems, collaborate with other members of the health care team,
9. React kindly and respectfully to the patients and Communicate properly during history taking and clinical examination. to have relevant data related to their problems..

## VI. Course Content

### First : Theoretical Aspects

No.	Course Topics/Units	Sub-topics	No. of Lecture	Contact Hours
1	Anatomy	Anatomy of the ear, nose and oral cavity	1	2
2	Physiology	Physiology of the ear, nose ,paranasal sinus and nasopharynx	1	2
3	History and examination of the ear	Symptomatology and examination of the ear	1	2
4	Diseases of the external and middle ear	Congenital diseases of external and middle ear	1	2
		diseases of external ear	1	2
		diseases of the Eustachian tube	1	2
		Otitis media and acute mastoiditis	1	2
		Otosclerosis	1	2
5	Diseases of inner ear	Congenital diseases of inner ear Tinnitus and deafness	1	2
		Tinnitus and deafness	1	2
6	Tumors	Tumors of the ear	1	2
7	Audiometry	Principle of Audiometry	1	2
8	Hearing aids	Hearing aids	1	2
9	History and examination of the nose ,paranasal sinus and nasopharynx	Symptomatology and examination of the nose ,paranasal sinus and nasopharynx	1	2
10	Diseases of external nose	Congenital diseases of external nose	1	2
		Epistaxis	1	2
		diseases of nasal septum	1	2
		Rhinitis and sinusitis	1	2
		Adenoid	1	2
11	Pharynx , tonsille and larynx	Pharyngitis and tonsillitis	1	2
		Tumors of pharynx and larynx	1	1
12	Stridor and tracheostomy	Stridor and tracheostomy	1	2
13	Laser in ENT	Laser in ENT	1	1
<b>Total</b>			<u>23</u>	<u>45</u>

<b>Second: Practical/Tutorial/Clinical Aspects</b>			
<b>No.</b>	<b>Practical/Tutorial/Clinical topics</b>	<b>No. of Clinical session</b>	<b>Contact Hours</b>
<b>1</b>	Symptomatology and examination of the ear,Nose, Throat	<b>2</b>	<b>2</b>
<b>2</b>	diseases of external ear	<b>2</b>	<b>2</b>
<b>3</b>	Otitis media and acute mastoiditis	<b>2</b>	<b>2</b>
<b>4</b>	Symptomatology and examination of the nose ,paranasal sinus and nasopharynx	<b>2</b>	<b>2</b>
<b>5</b>	Epistaxis	<b>2</b>	<b>2</b>
<b>6</b>	diseases of nasal septum	<b>2</b>	<b>2</b>
<b>7</b>	Rhinitis and sinusitis	<b>2</b>	<b>2</b>
<b>8</b>	Adenoid	<b>2</b>	<b>2</b>
<b>9</b>	Pharyngitis and tonsillitis	<b>2</b>	<b>2</b>
<b>10</b>	Instrument and X-ray	<b>2</b>	<b>2</b>
<b>Total</b>		<b><u>23</u></b>	<b><u>90</u></b>