



**Quality Assurance Unit**



**Tanta University  
Faculty of Medicine**

**Department of Otolaryngology-Head and Neck Surgery**

**Course Specifications**

**Otolaryngology-Head and Neck Surgery  
Fourth year**

**2011-2012**

Otolaryngology-Head and Neck Surgery fourth Year Course specifications  
**University: T anta Faculty: Medicine Department: Otolaryngology-Head and Neck Surgery**

### **1- Administrative Information**

- **Course title Otolaryngology-Head and Neck Surgery**
- **Code: TMED. 04: 02**
- **Department offering the course: Otolaryngology-Head and Neck Surgery**
- **Program (s) on which this course is given: M.B.B.Ch**
- **Departments offering the program: Otolaryngology-Head and Neck Surgery**
- **Academic year/ Level : Fourth year of M.B.B.Ch**
- **Semester in which the course is given:**
- **Date of approval by department/faculty council :**
  - **The Board of Department of Otolaryngology-Head and Neck Surgery on: September 2011**
  - **The Internal Quality Assurance & Accreditation Center: on September 2011**
  - **Council of the Faculty of Medicine, Tanta University on: 21/9/2011**

#### **Taught hours:**

- **Lectures : 64 hours /32 weeks 2hour / week**
- **Tutorial : Not applied**
- **Practical : 48 hours 5 hours / week**
- **Others: Not applied**
- **Total : 112 hours 3.5hours / week**

### **2 – Overall Course Aims**

- **To provide students with an appropriate foundation of knowledge covering the ENT emergencies and common diseases in the ear, nose, throat and head & neck disease in children and adults.**
- **To enable students to recognize important clinical lesions and be familiar with recent methods of diagnosis and proper management.**

### **3- Intended learning outcomes (ILOs):**

#### **a. Knowledge and understanding:**

*By the end of the course, students should be able to:*

- a1 Describe the basic anatomy and physiology of the ear, nose, pharynx, upper esophagus, larynx, upper trachea, salivary glands and neck.
- a2 Describe the clinical symptoms and signs and management of the most important and common ENT disorders with emphasis on emergencies and early diagnosis of serious illness.
- a3 Recognize the appropriate diagnostic tools and therapeutic lines for the most important ENT disorders including applicable recent modalities.
- a4 Explain the relationship between some general symptoms or illness and ENT diseases and the interaction between ENT and other specialties
- a5 Define and describe the basics of audiologic testing and phoniatics

**b. Intellectual skills**

By the end of the course, students should be able to:

- b1 Analyze problems on anatomical, physiologic and pathologic backgrounds, develop a list of differential diagnosis with prioritization and propose a list of investigations in a cost effective way.
- b2 Select appropriate management plans for individual patients presenting with the most common ENT and related head & neck disorders.

**c. Professional & practical skills**

By the end of the course, students should be able to:

- c1 Examine normal anatomical landmarks in a model or a picture.
- c2 Distinguish different common lesions in the ear, nose and throat.
- c3 Point out instruments used in diagnosis and in common surgery.
- c4 Report common signs on plain X-ray, CT scan pictures and MR images and determine its significance.
- c5 Classify different types of deafness and its degree as demonstrated in pure tone audiogram and different types of tympanometric curves and define its significance.
- c6 Distinguish diseases beyond the capacities of general practitioner and determine when to refer them to specialist.
- c7 .Identify ENT symptomatology, methods of examination and investigations applied for diagnosis in ENT.

**d. General transferable skills**

By the end of course, students should be able to:

- d1 Show commitment to deal with patients in a compassionate and altruistic manner.

**4 Topics (Contents of the course)**

Please write the details of each topic

Topic	No. of hrs.		
	Lectures	Practical/Small groups	Total
1- Ear	24	18	42

2- Nose	16	12	28
3- Pharynx	10	7	17
4-Oesophagus	2	2	4
5-Larynx	10	7	17
6- Neck	2	2	4
Total	64 hrs	48 hrs.	112 hrs

## 5-Teaching and learning methods

### - Teaching methods

- Lectures.

- -Clinical rounds:

Small group teaching, problem based learning, data show presentations including pictures & video clips, live cases and surgeries with interactive discussions.

- -Attendance with guidance in:

- ENT wards: once / week.
- Outpatient clinic: once / week.
- OR attendance: once / week.

### - Teaching plan

"Lectures: In the lectures hall of the faculty (Anatomy lecture hall) from 11.30-12.30 am Sunday & Monday weekly.

"Clinical rounds: Each term, students are divided into six **or three** groups (60, 60 and 20 students). The first two groups attend in the 2 lecture rooms in the ENT outpatient clinic. The third group (20 students) attends in the examination room in the outpatient clinic, the OR and the ward in the inpatient dept a day/week.

### - Teaching plan:-

Item:	Time schedule	Teaching hours	Total hours
Theoretical lecture	Sun,Mon,Tues,Wed 1.00-2.00 pm	1 hrs x 64 lectures	64 hrs
Clinical Training	6 days/week 9.00-11.00	(2 h x 6) x 4 weeks	48 hrs
TOTAL			112 hrs

## 6-Student Assessment:

### a) Methods used

1. Midyear examination MCQ to assess knowledge and understanding (a1-a4).
2. Written examination (Short essay, problem solving and short answer questions) to assess knowledge and understanding (outcomes a1-5)and b1-b2
3. Oral examination to assess knowledge and understanding (Outcomes #1-c1)
4. Clinical examination to assess practical skills

**b) - Assessment schedule** التوقيت

Assessment	Time
Midyear exam	April 2011
Final exam	June 2011

**c- Weighing of assessments** (توزيع الدرجات)

Exam	Marks	% of Total
End-Round Exam	10	5 %
Mid-year Examination	30	15 %
Final-term Examination	100	50 %
Oral Examination	30	15%
Clinical Examination	30	15%
Total		100%

**d) Attendance criteria:**

1. Practical attendance: The minimum acceptable attendance is 75% of the clinical rounds; students who fail to attend that percentage of activities will not be allowed to take the final examination.
2. Practical books

**e) Grading System**

Examination	Topic	Description	Marks
End Round Exam		MCQ	10 marks
Midterm exam		Written exam (MCQ)	30 marks
Final Examination	Written	2 hours written paper composed of short essay problem solving and short answer questions	100 marks
	Practical exam	Data show Stations of instruments, anatomical models, lesions pictures, radiological documents and audiological documents (PTA&Tymp)	30 marks
	Oral exam	oral examination	30 marks
Total			100

**7- List of references**

**7.1 Course notes**

- Standard department book: Available for students to purchase from different bookshops at the faculty.
- CDs loaded with data used during clinical and theoretical teaching.

**7.2 Text book**

1. Bayron head & neck surgery
2. Cuming book

### **7.3 Recommended books**

1. Standard department book
2. Bayron head & neck surgery
3. Cuming book

### **7.4 Periodicals and web sites**

Websites: [www.tanta.edu.eg](http://www.tanta.edu.eg)

## **9-Facilities for learning and teaching resources**

- Lecture halls: One in the second floor of the faculty building for the theoretical lecture.
- Two teaching rooms in the outpatient clinic: (Capacity 100 students each), air conditioned supplied with Digital camera for demonstration, data show and connected to the operation theatre and inpatient examination rooms with interactive facilities.

**Course coordinator**

Name: Pro.Ahmad Samy El-Guindy

signature

Date

**Head of department**

Name : Pro.Ahmad Samy El-Guindy

signature

Date

### Intended learning outcomes of the course ( A)

University: Tanta

Faculty: Medicine

Department: Otolaryngology-Head and Neck Surgery

The name of course	Otolaryngology-Head and Neck Surgery			
Code of course	TMED. 04: 01			
Topics of the course	Knowledge & Understanding	Intellectual Skills	Professional Skills	General transferable skills
Ear	<p>*Describe the basic anatomy and physiology of the ear, nose, pharynx, upper esophagus, larynx, upper trachea, salivary glands and neck.</p> <p>*Determine ENT symptomatology, methods of examination and investigations applied for diagnosis in ENT.</p> <p>*Describe the clinical symptoms and signs and management of the most important and common ENT disorders with emphasis on emergencies and early diagnosis of serious illness.</p> <p>*Determine the appropriate diagnostic tools and therapeutic lines</p>	<p>* Analyze problems on anatomical, physiologic and pathologic backgrounds, develop a list of differential diagnosis with prioritization and propose a list of investigations in a cost effective way.</p> <p>* Formulate appropriate management plans for individual patients presenting with the most common ENT and related head &amp; neck disorders</p>	<p>* Recognize normal anatomical landmarks in a model or a picture.</p> <p>*Recognize different common lesions in the ear, nose and throat.</p> <p>* Recognize instruments used in diagnosis and in common surgery.</p> <p>*Report common signs on plain X-ray, CT scan pictures and MR images and determine its significance.</p> <p>* Recognize different types of deafness and its degree as demonstrated in pure tone audiogram and different types of tympanometric curves and define its significance.</p> <p>* Define diseases beyond the capacities of general</p>	<p>Show commitment to deal with patients in a compassionate and altruistic manner.</p>
Nose				
3 Pharynx				
4-Oesophagus				
5-Larynx				
6- Neck				



*Course Specifications: Otolaryngology-Head and Neck Surgery fourth Year, 2011-2012*

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	for the most important ENT disorders including applicable recent modalities. *Explain the relationship between some general symptoms or illness and ENT diseases and the interaction between ENT and other specialties * Define and describe the basics of audiologic testing and phoniatics		practitioner and determine when to refer them to specialist.	
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Course coordinator:

Head of the department:

