



## COURSE SPECIFICATION

### MD otorhinolaryngology –First part

#### Faculty of Medicine– Mansoura University

#### (A) Administrative information

(1) Program offering the course.	Program for fulfillment of MD degree in ENT
(2) Department offering the program.	Otorhinolaryngology– Head and Neck surgery department Mansoura University
(3) Department responsible for teaching the course.	Otorhinolaryngology– Head and Neck surgery department Mansoura University
(4) Part of the program.	First Part
(5) Date of approval by the Department`s council	14/5/2016
(6) Date of last approval of program specification by Faculty council	9/8/2016
(7) Course title.	Physiology related to ENT, Head and Neck surgery
(8) Course code.	ENT 603 ENT 624
(9) Total teaching hours.	15 hrs

## **(B) Professional information**

### **(1) Course Aims.**

The broad aims of the course are as follows: (either to be written in items or as a paragraph)

**1- Provide knowledge and understanding of the physiology related to otorhinolaryngology and head and neck surgery.**

### **(2) Intended Learning Outcomes (ILOs):**

On successful completion of the course, the candidate will be able to:

#### **A- Knowledge and Understanding**

A1. Identify and discuss the physiology of:

- Hypoxia, hemorrhage and shock.
- Hearing.
- Equilibrium
- Taste.
- Swallowing.
- Phonation.
- Olfaction.
- Sleep.

**B- Intellectual skills**

B1. Analyze physiology of hearing, equilibrium, olfaction and taste sensation.

**(3) Course content:**

Subjects	Lectures	Clinical	Lab.	Field	Total Teaching Hours
• hemorrhage and shock	1				1
• Physiology of hearing	1				1
• Physiology of equilibrium	1				1
• Physiology of phonation	1				1
• Physiology of olfaction	1				1
• Physiology of sleep	1				1
• Automatic Nervous system. ▪ Chemical Transmitters	1				1
• Respiration. ▪ Ventilation	1				1
▪ Regulation of respiration	1				1
• Blood. ▪ Leucocytes and immunity	1				1
▪ Homeostasis					
• Circulation. ▪ Hge.	1				1
▪ Shock.	1				1
• Digestive system. ▪ Deglutition	1				1
• Metabolism. ▪ Pyrexia	1				1
• Special Senses. ▪ Hearing					
▪ Olfaction	1				1
▪ Taste					

**(4) Teaching methods:**

4.1.....Lectures.....

4.2: .....

4.3: .....

4.4: .....

**(5) Assessment methods:**

5.1: ...Written..... for assessment of.....(knowledge, intellectual skills)

5.2: ...MCQ..... for assessment of.....(knowledge, intellectual skills)

Assessment schedule: Final Exam

Percentage of each Assessment to the total mark:

Written exam:.....80.....(80%):.....

Clinical exam:.....

Oral exam:.....

MCQ:.....20.....(20%):.....

Other types of assessment:.....%:.....

Other assessment without marks: No

**(6) References of the course:**

6.1: Hand books: ...essentials of otorhinolaryngology.....

6.2: Text books: ...Scott brown's otorhinolaryngology, Cumming's  
otorhinolaryngology, Meyer's operative otorhinolaryngology

3: Journals:.....

6.1: Websites:.....

6.1: Others:.....

**(7) Facilities and resources mandatory for course completion:**

- Lecture hall and data show

Course coordinator: Prof. Asser Abdelraoof Elsharkawy

Head of the department: Prof. Ahmed Ali Eldegwi

Date: