



## COURSE SPECIFICATION

Faculty of Medicine- Mansoura University

### (A) Administrative information

(1) Program offering the course.	Postgraduate degree of Master degree in ENT
(2) Department offering the program.	Otorhinolaryngology – Head & Neck Surgery department, Mansoura University
(3) Department responsible for teaching the course.	Otorhinolaryngology – Head & Neck Surgery department, Mansoura University
(4) Part of the program.	<b>Second Part</b>
(5) Date of approval by the Department`s council	<b>14/5/2016</b>
(6) Date of last approval of program specification by Faculty council	<b>9/8/2016</b>
(7) Course title.	<b>ENT</b>
(8) Course code.	<b>ENT 524</b>
(9) Total teaching hours.	<b>240 hours theoretical 420 hours clinical</b>

## **(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-Awareness of diagnostic criteria of common ENT diseases
- 2-Establishment of systematic approach for analysis of difficult ENT problems
- 3-Training of basic surgical skills
- 4-Training of common ENT surgical procedures
- 5-Observation of advanced ENT procedures

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

Intended learning outcomes (ILOs); Are four main categories: knowledge & understanding to be gained, intellectual qualities, professional/practical and transferable skills.

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

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

The Postgraduate master Degree in Otorhinolaryngology provides opportunities for candidates to know and learn the following entities in relation to Otorhinolaryngology diseases and surgeries.

A 1 identify and recognize diagnosis and management of:

- Otology and neuro-otology diseases
- Rhinology and anterior skull base diseases
- Laryngology diseases
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A 2- discuss basic principles of:

- Head and neck surgery
- Maxillofacial surgery, facial plastic surgery

### **B- Intellectual skills**

The Postgraduate master Degree in Otorhinolaryngology provides opportunities for candidates to achieve and demonstrate the following intellectual qualities

B 1- classify diseases of the ear, nose, larynx and pharynx.

B 2- analyze surgical approaches of head and neck, maxillofacial and facial plastic surgery.

**C- Professional/practical skills**

The Postgraduate master Degree in Otorhinolaryngology provides opportunities for candidates to demonstrate the following professional/practical skills:

C 1- perform Adequate history taking

C 2- perform Adequate general physical examination with correlation with the ENT problems

C 3- perform systemic office ENT procedures

C 4- Analysis of the co-relations between clinical findings and investigations results

**D- Communication & Transferable skills**

The Postgraduate master Degree in Otorhinolaryngology provides the opportunity to demonstrate the following transferable skills:

D 1 apply safety measures

D 2 apply infection control measures

D 3 collect, use and present data properly

D 4 manage time and resources

D 5 Attend of E.N.T. Conferences, Courses and journal clubs

D 6 Prepare and attend E.N.T. Seminars

D 7 Attend of student lectures.

**(3) Course content:**

Subjects	Lectures	Clinical	Laboratory	Field	Total Hours
Otology and neurootology	4 hours weekly 15 weeks	6 hour weekly 15 weeks			150 hours
Rhinology and anterior skull base	4 hours weekly 15 weeks	6 hour weekly 15 weeks			150 hours
Laryngology	4 hours weekly 15 weeks	6 hour weekly 15 weeks			150 hours
Head and neck surgery	2 hours weekly 15 weeks	6 hour weekly 15 weeks			120 hours
Maxillofacial surgery, facial plastic surgery	2 hours weekly 15 weeks	4 hour weekly 15 weeks			90 hours

**(4) Teaching methods:**

- 4.1 Lectures
- 4.2 Seminars and Conferences
- 4.3. Attendance in outpatient clinic
- 4.4. Attendance of surgical procedures

**(5) Assessment methods.**

- 5.1: Written exam for assessment of knowledge and intellectual skills.
- 5.2: MCQ exam for assessment of knowledge and intellectual skills.
- 5.3: Oral exam for assessment of knowledge and intellectual skills.
- 5.4: clinical exam for assessment of professional, practical and transferrable skills.
- 5.5: operative exam for assessment of professional, practical and transferrable skills.

**Assessment schedule.**

Assessment 1.....	week/month:...	18.....
Assessment 2.....	week/month:...	18.....
Assessment 3.....	week/month:...	18.....
Assessment 4.....	week/month:...	18.....

**Percentage of each Assessment to the total mark.**

Written exam: 240 (40%)

MCQ exam: 60 (10%)

Clinical exam: 100 (16.6%)

Oral exam exam : 100 (16.6%)

Operative exam: 100 (16.6%)

-Attendance Criteria: Minimum acceptance attendance in each course is 75%

-Log book fulfillment

**(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
- 6.3: **Journals:** Laryngoscope, otolaryngology head and neck surgery, journal of laryngology and otology, clinical otolaryngology, rhinology,

6.1: Websites: [ncbi.nlm.nih.gov](http://ncbi.nlm.nih.gov),  
<http://www.utmb.edu/otoref/grnds/grndsindex.html>

6.1: Others:.....

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

Candidates and their learning are supported in a number of ways:

- Induction course introducing study skills
- Candidates logbook
- Program Specification and Handbooks
- Extensive library and other learning resources
- Computer laboratories with a wide range of software
- Intranet with a wide range of learning support material
- MSc/MD Dissertation Supervisor

Course coordinator: **Professor: Asser Abdelraoof Elsharkawy**

Head of the department: **Professor: Ahmed Ali Eldegwi**

Date:

P.S. This specification must be done for each course.