



COURSE SPECIFICATION

MD otorhinolaryngology

Faculty of Medicine– Mansoura University

(A) Administrative information

(1) Program offering the course.	MD degree of otorhinolaryngology
(2) Department offering the program.	Otorhinolaryngology/ Head and neck surgery department
(3) Department responsible for teaching the course.	Otorhinolaryngology/ Head and neck surgery department
(4) Part of the program.	
(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.	Basic principles of laser surgery
(8) Course code.	ENT 624 BLS
(9) Total teaching hours.	30 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 the candidate with the basic principles of laser 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:

- Physics of laser
- Mechanism of laser
- Types of laser
- Privileges of different types over each other
- Special use of laser in ENT field
- Instruments and handling
- Complications and follow up

B- Intellectual skills

B1. Analyze types of laser and their surgical applications.

(3) Course content:

Subjects	Lectures	Clinical	Laboratory	Field	Total Teaching Hours
Physics and mechanisms	4				4
Types of laser	4				4
Instruments and handling	4				4
Role of laser in nasal and PNS surgery	4				4
Role of laser in laryngeal surgery	4				4
Role of laser in head and neck surgery	4				4
Role of laser ear surgery	3				3
Postoperative care and complications	3				3

(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.

Assessment schedule: Final Exam

Percentage of each Assessment to the total mark:

Written exam:.....24.....(48%).....

MCQ:.....6.....(12%).....

Oral exam:.....20.....(40%).....

Clinical exam:.....

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: