



## COURSE SPECIFICATION

### Endocrinology of Phoniatic Disorders

Faculty of Medicine- Mansoura University

#### (A) Administrative information

(1) Programme offering the course.	Postgraduate Master degree of Phoniatics/ PHON 500
(2) Department offering the programme.	Otorhinolaryngology Department
(3) Department responsible for teaching the course.	Endocrinology department
(4) Part of the programme.	second part
(5) Date of approval by the Department's council	15-5-2016
(6) Date of last approval of programme specification by Faculty council	9/8/2016
(7) Course title.	Endocrinology of Phoniatic disorders
(8) Course code.	PHON 524 PEN
(9) Total teaching hours.	15hours/15weeks

## **(B) Professional information**

### **(1) Course Aims:**

The broad aims of the course are as follows.

The course discusses the endocrine disorders related to patients with communication disorders (children and adults) outlining their influence on communication and methods of their assessment and management.

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

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

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

**A17.** Acquire specific knowledge in the epidemiology, etiology, pathogenesis, prophylaxis, clinical physiology, diagnostics, differential diagnostics, and line of treatments of endocrine disorders related to patients with communication and swallowing disorders.

#### **B- Intellectual skills :**

**B2.** Collects complete, clear and organized information about the patient's ailments in order to be able to analyze it and formulate a preliminary idea concerning the etiological diagnosis of ailments.

**B4.** Analyses and relates the results of all different items of the battery of investigations in order to reach at an etiological diagnosis and possible differential diagnosis utilizing his/her theoretical background that draws charts for different groups of ailments in the field of phoniatrics.

**B17.** Outlines the role of pharmacological therapeutic agents in treatment of endocrine diseases related to voice, speech, language and swallowing in order to be able to describe them when needed.

### (3) Course content:

Subjects	Lectures	Clin/ Lab	Field	Total Teaching Hours
1- Hyperthyroidism.	1x3lectures			3 hours
2- Hypothyroidism.	1x3lectures			3 hours
3- Investigations for thyroid case.	1x1 lectures			1 hour
4- Hyperparathyroidism.	1x3 lectures			3 hours
5- Hyperpituitarism.	1x3 lectures			3 hours
6- Adrenogenital syndrome.	1X2 lectures			2 hours

### (4) Teaching methods:

- 4.1. Lectures
- 4.2. Power point presentation.
- 4.3 case presentation.
- 4.4. Seminar one hour duration done every week about the recent advances in this field (review of literature, journal club ...)

### (4) Teaching methods:

- 4.1. Lectures
- 4.2. Power point presentation

### (5) Assessment methods:

- 5.1. Written exam for assessment of A1,4, 6-9, 15, B1-12, D1,5,6,7(after 30 months from the date of registration to the degree).
- 5.2 MCQ continuous assessment at the end of the semester.

### (6) Percentage of each assessment to the total mark:

- 6.1. Written exam. 50 marks (including 10 marks MCQ).
- 6.2 Oral exam. 50 marks.

### (7) References of the course:

6.5. *Justice, L. (2006):* Communication sciences and disorders: an introduction. L. Justice (1st Ed.). New Jersey: Prentice Hall.

### (8) Facilities and resources mandatory for course completion:

Lecture halls and data show.

**Course coordinator: Prof. Dr. Tamer Samir Abou-Elsaad**