



COURSE SPECIFICATION

Orthodontics and prosthodontics 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.	
(4) Part of the programme.	second part
(5) Date of approval by the Department's council	15/5/2106
(6) Date of last approval of programme specification by Faculty council	9/8/2016
(7) Course title.	Orthodontics and prosthodontics of phoniatic disorders
(8) Course code.	OPHON 524 OPD
(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 Orthodontics and prosthodontics management of disorders in patients with communication disorders (children and adults).

(2) Intended Learning Outcomes (ILOs):

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

A- Knowledge and Understanding

A22. Identifies the type of teeth malocclusion and its effect on the speech.

A23. Identifies lines of management of teeth malocclusion in order to correct the underlying speech disorder.

A24. Identifies the types of obturators used in management of different speech and swallowing disorders.

B- Intellectual skills :

B21. Outlines the role of Orthodontics and prosthodontics agents in treatment of diseases related to speech and swallowing in order to be able to describe them when needed.

(3) Course content:

Subjects	Lectures	Clin/ Lab	Field	Total Teaching Hours
1) Normal dentation - Number and types of teeth. - Occlusion and molar relationship.	1×2lectures			2 hours
2) Dental anomalies and speech - Incisor relationship. - Diastema. - Dental anomalies with clefts. - Missing teeth. - Rotated teeth. - Supernumerary or ectopic teeth. - Crossbite. - Protruding premaxilla. - Open bite.	1×1lectures			1 hour
3) Orthognathic surgery for craniofacial differences - Alveolar bone grafting. - Maxillary advancement. - Mandibular reconstruction.	2×3lectures			6 hours
4) Prosthetic management - Prosthetic devices (dental appliances, facial prostheses, feeding obturators). - Speech appliances (palatal lift, palatal obturator). - Clinical indications and contraindications of prosthetic management.	2×3lectures			6 hours

(3) 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

(4) Assessment methods:

5.1. Written exam for assessment of -----(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