



COURSE SPECIFICATION

Psychometry

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.	Otorhinolaryngology Department – Phoniatic unit in collaboration with psychology Department, faculty of Arts.
(4) Part of the programme.	First 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.	Psychometry
(8) Course code.	PHON 524 PM
(9) Total teaching hours.	8hours/7weeks

(B) Professional information

(1) Course Aims:

The broad aims of the course are as follows.

The course defines the the batteries for evaluation of cognitive, temperamental and affective domains for the patients with communication disorders and describes and outlines the behavior sciences.

(2) Intended Learning Outcomes (ILOs):

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

A- Knowledge and Understanding

- A. Recognize how to design and select a psychometric test for specific patient group.
- A. Identify the methods of application of a psychometric test.
- A. Comprehend the validity and reliability of a psychometric test

B- Intellectual skills .

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 phoniatics.

(3) Course content:

Subjects	Lectures	Clin/ Lab	Field	Total Teaching Hours
1- Definition of Psychometric test and how to design it?	1×1 lectures			1 hours
2- How to select a Psychometric test for specific patient group.	1×1 lectures	-----	-----	1 hours
3- Method of application of Psychometric test.	1×1 lectures	-----	-----	1 hours

4- Standardization of Psychometric test (Validity and reliability).	1×2 lectures			2 hours
5- Ethics of Psychometric test application (psychometrist-patient relationship).	1×1 lectures	-----	-----	1 hour
6- Examples of Psychometric tests. - Stanford Binnet Intelligence test. - Wechsler Intelligence scale. - Progressive Matrices test.	1×1 lectures	-----	-----	1 hours

(4) Teaching methods:

4.1: Lectures

4.2: Power point presentation

(5) Assessment methods:

5.1: Written/oral exam for assessment of A10, B4(after 6 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. 60 marks (including 12 marks MCQ).

6.2 Oral exam. 40 marks.

(7) References of the course:

6.1. *Melika L. (1998):* Stanford Binnet Intelligence Scale (4th Arabic version). Second Edition. Victor Kirles press, Cairo.

2.6 القياس النفسي، صفوت فرج، الانجلو المصرية.

(8) Facilities and resources mandatory for course completion:

Lecture halls and data show.

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