



COURSE SPECIFICATION
(Pulmonary rehabilitation)

Faculty of Medicine- Mansoura University

(A) Administrative information

(1) Programme offering the course.	MD degree of chest medicine
(2) Department offering the programme.	Chest Medicine Department
(3) Department responsible for teaching the course.	Chest Medicine Department
(4) Part of the programme.	Second Part (elective course)
(5) Date of approval by the Department's council	15-3-2016
(6) Date of last approval of programme specification by Faculty council	9-8-2016
(7) Course title.	Pulmonary rehabilitation
(8) Course code.	CHEST611PR
(9) Credit hours.	1 credit hours
(10) Total teaching hours.	15 h

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- To produce graduate able to acquire the competence and experience to effectively do pulmonary rehabilitation.

2- TO provide the graduate with the Update in techniques for pulmonary rehabilitation.

(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

A1-Recognize definition, rationale, indications & adverse effects

A2-recognize Patient selection and assessment Patient education Exercise training and Psychosocial support as a component of PRP

A3-recognize program location and duration

A4-identify indication, contraindications, advantages and disadvantages program in different chest diseases

Subjects	Lectures	Total Teaching Hours
<ul style="list-style-type: none"> • Program outcomes 5. Pulmonary rehabilitation in specific problems: <ul style="list-style-type: none"> • COPD • BA 	1 1	
Total teaching hours	15	15

(4) Teaching methods:

- 4.1: lectures, seminars, workshops
- 4.2: clinical sessions and work experience
- 4.3: Problem solving, case studies
- 4.4: directed and self directed learning activities

(5) Assessment methods:

- 5.1 Written, for assessment of knowledge and intellectual ILOS
- 5.2: MCQ continuous assessment for assessment of knowledge and intellectual ILOS
- 5.3: logbook assessment and on supervisor reports for assessment of:
 - lecture attendance.
 - practical and transferable skills.
 - different scientific activities as attendance of workshop, conferences, seminarss and theisis discussions attendance.

mark of each Assessment :

MCQ	5
Written exam.	20
Total.	25

(6) References of the course:

- 6.1: Hand books: Oxford handbook of respiratory medicine
- 6.2: Text books
 - Fishman's Pulmonary Diseases and Disorders
 - Crofton and Douglas's Respiratory Disease
 - Eagan's fundamentals of respiratory care
- 6.3: Journals: Periodicals of American Journal of Chest Diseases
Periodicals of European Respiratory Journal
Periodicals of Chest Medicine
- 6.4: Websites: Update guidelines of Asthma, COPD, Lung Cancer,
Pulmonary Infections
www.GINA.com, www.GOLD.com,

(7) Facilities and resources mandatory for course completion.

Teaching rooms: Patients wards, Pulmonary function tests, Arterial Blood Gases, Respiratory Critical Care wards, Sleep Medicine Laboratory, Allergy Immunology Laboratory, Bronchoscopy wards.

Course coordinator:

Head of the department.

Prof. Mohamad khairy

Date.