



COURSE SPECIFICATION

Faculty of Medicine- Mansoura University

(A) Administrative information

(1) Program offering the course:	MD Degree of Public Health & Preventive Medicine
(2) Department offering the program:	Public Health & Community Medicine Department
(3) Department responsible for teaching the course:	Public Health & Community Medicine Department
(4) Part of the program:	First Part
(5) Date of approval by the Department`s council	27/3/2016
(6) Date of last approval of program specification by Faculty council	
(7) Course title:	Behavioral & Social Health & Environmental Health (Advanced level)
(8) Course code:	PHPM 618 BSH&ENV
(9) Credit hours	1 hour
(10) Total teaching hours:	15h lectures

(B) Professional information

(1) Course Aims:

The broad aims of the course are as follows:

1. Acquisition of advanced knowledge of behavioral & social health.
2. To ensure graduate will be able to apply the principle of communication & health education.
3. Acquisition of knowledge used for detection & investigation of important environmental health problems.

(2) Intended Learning Outcomes (ILOs):

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

A- Knowledge & Understanding

- A1:** Describe the role of social & behavioral factors as major determinants of morbidity & mortality.
- A2:** Identify the role of social & behavioral interventions to reduce public health problems & improve the health of individuals & populations.
- A3:** Explain principles of health behavior theories & models used in public health research & practice.
- A4:** Describe management of environmental health hazards in various settings.

2- Intellectual activities (I)

The Postgraduate Degree provides opportunities for candidates to achieve & demonstrate the following intellectual qualities:

B- Intellectual skills

- B1:** Apply selected theories & models to the analysis of public health problems & the design & evaluation of interventions to reduce these problems.
- B2:** Perform risk assessment for different environmental health problems.
- B3:** Evaluate preventive & control measures designed to a specified environmental problem.

(3) Course content:

Subjects	Lectures	Clinical	Practical	Field	Total Teaching Hours
<ul style="list-style-type: none">• social ecological framework in public health problems	1				15 h
<ul style="list-style-type: none">• Social & behavioral science theories.	2				
<ul style="list-style-type: none">• Overview 1: Communication, Health education & Advocacy	2				
<ul style="list-style-type: none">• Overview 2: Peer education, Community mobilization & Community participation	2				
<ul style="list-style-type: none">• Overview 3: Violence, Smoking & Drug abuse	2				
<ul style="list-style-type: none">• Environmental health problems (water – food - waste – sewage – housing)	4				
<ul style="list-style-type: none">• Global environmental problems.	1				
<ul style="list-style-type: none">• Effect of war on health	1				

(4) Teaching methods:

1. Lectures
2. Seminars
3. Workshops
4. Small group discussion with case study & problem solving.

(5) Assessment methods:

Assessment 1: Written exam at 6 months of registration of MD degree.

Assessment 2: MCQ exam the end of the semester

Log book.

Seminars: the candidate should prepare & present at least one seminar in a topic related to the course & determined by the supervisors in front of the department staff (without marks).

Marks of each Assessment

Written: 80 Marks

MCQ: 20 Marks

(6) References of the course:

1. Hand books: Course notes: books authorized by department

2. Text books:

Text Book of Public Health & Community Medicine, Department of Community Medicine, AFMC, Pune in Collaboration with WHO, India Office, New Delhi, Gayo Enterprises, 2009.

Public Health & Preventive Medicine, Wallace/Maxcy-Rosenau-Last, the McGraw-Hill Companies, Inc., 2008.

3. Journals: Publications of national & international public health organization; EMOHP, WHO, CDC & APHA.

(7) Facilities & resources mandatory for course completion:

Candidates & their learning are supported in a number of ways:

- Lecture rooms: available in the department
- Computer Lab: available in the department with a wide range of software
- Candidates logbook
- Program Specification & Handbooks
- Extensive library & other learning resources
- Intranet with a wide range of learning support material

Course coordinator: Ass. Prof. Bernardit Bernard

Head of the department: Prof. Dr. Mohamed Azmy Khafagy

Date: 27/3/2016