



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:	Public Health & Preventive Medicine
(8) Course code:	PHPM 618PP
(9) Credit hours	2 hours
(10) Total teaching hours:	30 hours Lectures

(B) Professional information

(1) Course Aims:

To support acquisition of basic knowledge of epidemiology & preventive medicine.

(2) Intended Learning Outcomes (ILOs):

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

A- Knowledge & Understanding

- A1:** Identify prevalent health problems in a community, using various epidemiological strategies.
- A2:** Recognize community health needs within the primary health care (PHC) setting according to the policies, regulations, & guidelines of the MOHP.
- A3:** REcognize indicators of health & disease.
- A4:** Recognize principles of evidence-based learning in problem solving/ decision-making
- A5:** Explain legal aspects & regulations affecting healthcare in Egypt.

2- Intellectual activities (I)

The candidates have opportunities to achieve & demonstrate the following intellectual qualities:

B- Intellectual skills

- B1:** Apply appropriate tools & emerging technologies to define, describe, & intervene health problems.
- B2:** Apply appropriate health promotion, disease prevention, & control measures.
- B3:** Apply knowledge learned to take leadership in motivating the community served.
- B4:** Participate in conducting public health surveillance.

(3) Course content:

Subjects	Lectures	Practical	Field	Total Teaching Hours
1. Advances in public Health & General concepts	2	non	non	30
2. Pattern, causes & interventions for Health Inequalities	2			
3. Advanced measures & concepts of Health dimensions.	2			
4. New modalities of Health determinants & risk factors	2			
5. Overview: general epidemiology principles	2			
6. Public Health essential functions & Community Medicine terminology	2			
7. Ecology , ecosystem & ecological factors; epidemiologic triads	2			
8. Pattern & levels of health care.	2			
9. International measures for infectious diseases	2			
10. Disease surveillance	2			
11. Emerging & re-emerging diseases	2			
12. Advances in Quality of life standards	2			
13. Medical Ethics & Medico-legal aspects.	2			
14. Health Information Systems Strengths& weaknesses	2			
15. Health literacy (advanced)	2			

(4) Teaching methods:

- 1: Lectures**
- 2: Seminars**
- 3: Small group discussion with case study & problem solving**

(5) Assessment methods:

1: Written Examination

2: Log book.

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

Assessment schedule:

Final exam:

Written exam: 80 marks

MCQ: 20 Marks

Other assessment without marks: seminars & log book assessment.

(6) References of the course:

6.1: Text books:

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

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

6.2: Websites:

Center of Disease Control Web site; <http://www.cdc.gov>

Epidemiology web site; <http://www.epidemiolog.net/>

The blue book, Guidelines for the control of infectious diseases, State of Victoria, Department of Human Services 2005. Available at www.health.vic.gov.au/ideas/bluebook

World Health organization web site; <http://www.who.int/>

(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