

Mansoura University, Faculty of Medicine



**MANSOURA
MANCHESTER**
Programme for medical education



Year 3 course Specifications Semester 6 Tropical and Communicable diseases (M PPh1S6TC)

University of Mansoura

Faculty of Medicine

Course specifications

Programme(s) on which the course is given: Mansoura Manchester Programme for Medical Education

Major or minor element of programmes: Tropical and communicable diseases

Department offering the programme: All departments in Faculty of Medicine

Department offering the course: Microbiology, Parasitology, community medicine, tropical medicine & surgery

Academic year / Level 3rd

Date of specification approval: May 2016

A- Basic Information

Title Tropical and community medicine:

Code: MPPh1S6TC

Credit Hours:

Lecture: 5hours

Tutorial: 5 hours

Practical: 6hours

Total: 16 hours

B- Professional Information

1 – Overall aims of course

Semester 6 (Tropical & community medicine) is about tropical infections. Each PBL case contains case learning outcomes that by definition must be linked to the learning outcomes for the semester. Each case is integrated and contains cues that raise potential learning objectives relating to knowledge, skills and attitudes in all areas of infectious diseases, and certain aspects of ethics and law. The early experience programme is also designed around these objectives and it is expected that students may discuss the clinical experience they have had within the context of a PBL case.

2 – Intended learning outcomes of course (ILOs)

a- Knowledge and understanding:

a1- Define nature of common microbes and parasites causing infection.

a2- Delineate mechanisms of action antibiotics on bacteria and bacterial resistance.

a3- Recognize the public health significance of common infections and the measures need to be taken

b- Intellectual skills

b1- Employ appropriate language when discussing the nature of infection.

b2- Interpret appropriate language when discussing people with terminal illness.

b3- Categorize health professionals who are at risk of infection and need immunization

c- Professional and practical skills

c1- Interpret the results of testing patients with infection.

c2- Use the microscope and diagnose different pathogens.

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c3- Apply abdominal examination.

d- General and transferable skills

d1- Retrieve, manage, manipulate and present information, (in electronic and oral formats) and communicate ideas, concepts and arguments effectively.

d2- Arrange for effective peer work and inter-professional team membership, time management, teaching and mentoring others

d3- Formulate the moral and ethical responsibilities involved in patient care and in the provision of care to populations of patients.

3- Contents

Topic	No. of hours	Lecture	Tutorial/Practical
Show an awareness of the moral and ethical responsibilities involved in patient care and in the provision of care to populations of patients.	7	3	4
Identifying blood borne pathogens as well as the prevention and control programs for them.	7	3	4
Classification of parasites of medical importance to humans.	21	9	12
Occupational health diseases and the prevention methods recommended	6	2	4
Ministry of health plan to face epidemics	4	2	2
Causes and management of submandibular swellings	4	2	2
Identifying the features of chronic liver disease	27	7	20
Identifying unseen tropical infections	2	2	0
Diagnosis, management and prevention of droplet infections	15	7	8
Surgical wound infections	4	2	2
Management of liver cyst and abscess	3	3	0

4- Teaching and learning methods

4.1-Lectures

4.2-Practicals and early experience

4.3-Student's presentation

4.4-Problem based learning

5- Student assessment methods

5.1-MCQ mid –semester to assess Knowledge

5.2- MCQ to assess Knowledge

5.3-Short essay to assess Knowledge and attitude

5.4Ongoing assessment to assess overall performance

Assessment schedule

Assessment 1 mid –semester Week 6.....

Assessment 2 MCQ Week final exam

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Assessment 3 Short essay

Week final exam

Assessment 4 Ongoing assessment

Week /PBL,SP

Weighting of assessments

Mid-Term Examination	10%
Final-term Examination	60%
Oral Examination	0 %
Practical Examination	20 %
Semester Work	10%
Other types of assessment	0 %
Total	100%

Any formative only assessments

6- List of references

6.1- Course notes

- 6.1- Course Notes
- student's case book

6.2- Essential books (text books)

- Kenneth J Rayan, George Ray (editors). Sherris Medical microbiology, An introduction to infectious diseases.2004. McGraw Hill.
- William Strohl, Harriet Rouse and Bruce Fisher (editors). Lippincott's Illustrated reviews Microbiology. Lippincott Williams & Wilkins.

6.4- Periodicals, Web sites, ... etc

http://en.wikipedia.org/wiki/Main_Page

<http://www.ncbi.nlm.nih.gov/pubmed/>

7- Facilities required for teaching and learning

1. A theatre which can accommodate 100 students
2. Two lab rooms can accommodate 25 students each
3. Data show and PC with windows xp as an operating system and office 2007
4. twenty pbl rooms which accommodate 10 students each

Course Coordinator: Dr Ghada Maghawry El-Nady

Programme Director: Dr. Nagy Abdel-Hady

Date :May 2016