



## COURSE SPECIFICATION

### (Organization of infection control)

Faculty of Medicine– Mansoura University

### Administrative information

(1) Programme offering the course.	Postgraduate Master degree of hospital infection control
(2) Department offering the programme :	<b>Medical Microbiology and Immunology</b>
(3) Department responsible for teaching the course.	<b>Medical Microbiology and Immunology dep.</b>
(4) Part of the programme :	<b>First part</b>
(5) Date of approval by the Department's council	<b>2/12/2014</b>
(6) Date of last approval of programme specification by Faculty council	<b>9-8-2016</b>
(7) Course title.	<b>Organization of infection control</b>
(8) Course code.	<b>ICMIC507 OIF</b>
(9) Credit hours	<b>2 Credit hours</b>
(10) Total teaching hours.	<b>30 h lectures</b>

## Professional information

- **Course Aims:**

The broad aim of the course is to provide the candidate with the basics of organization of infection control.

- **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- List different approaches of people management

A2- recognize the prevention programs.

A3- Describe the action plans

A4- Discuss the strategic planning

A5- recognize the medico-legal aspects of HAI

A6- recognize behavioral changes

A7- Discuss evidence based IC

A8- Describe disaster management

A9- describe the staffing of infection control committee

A10- recognize the medicolegal aspects of HAI

**B- Intellectual skills**

B1- Strengthen infection control activities at a hospital.

B2- Identify weaknesses in a hospital's existing infection control program.

B3- Target a specific infection control issue needing improvement.

B4- strengthen leadership.

B5- Establishing a hospital-wide infection control improvement program.

B6- Gain perspective on hospital-wide policies.

### Course content.

Subjects	Lectures
IC and prevention programs	<b>3 hours</b>
Strategic planning	<b>3 hours</b>
Action plans	<b>3 hours</b>
Communication skills and team working	<b>3 hours</b>
Leadership	<b>3 hours</b>
Behavioral changes	<b>3 hours</b>
Evidence based IC	<b>3 hours</b>
Staffing and infection control consultant	<b>3 hours</b>
Disaster management	<b>3 hours</b>
Medico-legal aspects of HAI	<b>3 hours</b>

- **Teaching methods.**

4.1: Lectures

4.2: Seminars

4.3 Observation of, assisting and discussion with senior medical staff

- **Assessment methods.**

5.1. Written exam for assessment of ILOs number; A1-10, B1-6

5.2. structured oral exam for assessment of ILOs number; A1-10, B1-6

5.4. MCQ continuous assessment exam for assessment of ILOs number; A1-10, B1-6

Assessment schedule.

Percentage of each Assessment to the total mark. (assessment of the total microbiology course).

Written exam: **56 marks** that's is 56% of the total marks.

MCQ: **14 marks** that's is 14% of the total marks

Structured oral exam: **30 marks** that's is 30% of the total marks.

Other types of assessment:.....None.....

.....%:.....

Other assessment without marks.

1-Candidate Logbook which should be fulfilled and signed by Head of the department.

1- Attendance Criteria: Minimum acceptance attendance is 75%

(1) References of the course:

6.1. Hand books:

6.2. Text books:

1-Manual of MDICU (Microbiology diagnostics and infection control unit) book.

**Manual of infection control procedures. Dr N. N. DAMANI**

2-Manual of Infection Control Procedures, 2004, 2<sup>nd</sup> edition.

3-Manual of Infection Prevention and Control, 2012, 3<sup>rd</sup> edition.

6.3. Journals:

1-Center for Disease Control -  
[www.cdc.gov/ncidod/hip/enviro/guide.htm](http://www.cdc.gov/ncidod/hip/enviro/guide.htm)

2-World Health Organization- [www.who.int](http://www.who.int)

3-MD Consult- [www.mdconsult.com](http://www.mdconsult.com)

6.4. Websites: Rational Pharmaceutical Management Plus. 2006. A Standardized Approach for Improving Hospital Infection Control Practices. User Manual for the Infection Control Assessment Tool. Submitted to the U.S. Agency for International Development by the Rational Pharmaceutical Management Plus Program. Arlington, VA: Management Sciences for health rational.

1. Facilities and resources mandatory for course completion.

1. Lecture halls.

2. Data shows and computer assistance.

Course coordinator: Dr. Noha Tharwat

Head of the department: Prof. Dr. Mohamed Abo Alaa

Date: