



Microbiology & Immunology related to Dermatology & Andrology

COURSE SPECIFICATION

MSc Dermatology, Andrology and STDs

Faculty of Medicine- Mansoura University

(A) Administrative information

(1) Programme offering the course:	MSc Dermatology, Andrology and STDs
(2) Department offering the programme:	Dermatology, Andrology and STDs
(3) Department responsible for teaching the course:	Microbiology & Immunology
(4) Part of the programme:	first part
(5) Date of approval by the Department`s council	3/4/2016
(6) Date of last approval of programme specification by Faculty council	9/8/2016
(7) Course title:	Microbiology & Immunology related to Dermatology & Andrology
(8) Course code:	DERM 507
(9) Total teaching hours:	7.5
(10) Number of credit hours	0.5

(B) Professional information

(1) Course Aims:

The broad aims of the course are as follows:

1- Provides the student with basic knowledge about **Microbiology & Immunology related to Dermatology & Andrology.**

(2) Intended Learning Outcomes (ILOs):

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

A- Knowledge and Understanding:

A 1- Discuss the following:

- a) Laboratory aspects of cutaneous mycosis.
- b) Laboratory diagnosis of skin infections & sexually transmitted diseases.
- c) Molecular techniques for diagnosis of skin infections.
- d) Infection control measures.

B- Intellectual skills:

B1- Set up an algorithm for diagnosis of sexually transmitted diseases

B2- Compare between different Molecular techniques for diagnosis of skin infections.

(3) Contents:

Topics	Teaching hours
1. Laboratory aspects of cutaneous mycosis.	2.5
2. Laboratory diagnosis of skin infections & sexually transmitted diseases.	2
3. Molecular techniques for diagnosis of skin	2

infections.	
4. Infection control measures.	1

(4) Teaching methods:

1: Lectures

(5) Assessment methods:

5.1: Written exams for assessment of knowledge and intellectual ILOS

5.2: Oral exam for assessment of knowledge and intellectual ILOS

Assessment schedule:

MCQ Exam at the end of the semester

Final Written exam Assessment one semester after registration of MS degree

Structured Oral exam one semester after registration of MS degree

Marks of each Assessment:

MCQ Exam = 12 marks.

Final Written exam = 48 marks.

Oral exam= 40 marks.

(6) References of the course:

6.1: Hand books: Microbiology & Immunology Department staff handouts

**6.2: Text books: Rook's text book of Dermatology Blackwell USA, 2010,
Bologna Dermatology, Elsevier Limited, 2012.**

(7) Facilities and resources mandatory for course completion:

1-Fully Equipped Lecture halls

2-Department library

3-Faculty library

Course coordinator:

Head of the department:

Prof. Ibrahim Abu-Bakr Abdel Hamid, MD

Date: 3/4/2016