



**Quality Assurance Unit**



**Tanta University  
Faculty of Medicine**

**Department of Dermatology & Venereology**

**Course Specifications**

**Mycology (Semester 1)  
Doctorate Degree**

**2018-2019**

Mycology (Semester 1) - Doctorate degree Course specifications  
University: Tanta Faculty: Medicine Department: Dermatology & Venereology

### A- administrative Information

- 1- Semester title: Mycology (semester 1) - Doctorate degree
- 2- Department responsible for the Semester: Dermatology & Venereology department
- 3- Semester code: DERMVEN 9001
- 4- Level: first level
- 5- No. of Credit / taught hours:
  - \* Lectures: 4 credit (60 h)
  - \* Practical: 2 credit (60 h)
  - \* Scientific activities : 1 (30 h)
  - \* Elective courses : 2 credit (60 h)
- Total : 9 credit (210 hours)
- 7- Authorization date of course specification: faculty council On 18 September 2016

\* All Semester contents will be taught by staff members in Dermatology Department – Tanta University.

\* سيتم تدريس كل محتوى الفصل الدراسي بواسطة أعضاء هيئة التدريس بقسم الجلدية و التناسلية – جامعة طنطا.

### B- Professional Information

#### 1 – Overall Semester aim:

To provide the trainee with knowledge, skills and attitude that qualify him to perfect management of patient suffering from dermatological diseases in ethical and professional manner.

#### 2 – Intended learning outcomes (ILOs):

##### **a-Knowledge and understanding:**

By the end of the Semester graduate should be able to :

- a.1- Describe the basic theories and principles Fungal diseases and disorders; regarding diagnosis, management, control, and prevention.
- a.2- Discuss the basic information regarding basic science, immunology and molecular biology.
- a.3- Demonstrate the recent advances about emerging and reemerging mycological diseases and therapeutic modalities in Egypt and worldwide.
- a.4- Describe the evidence based Mycology in practice.

**b-intellectual skills**

By the end of the Semester, graduates should be able to:

- b.1- Analyze the medical problems
- b.2- Solve common medical problems related to endemic and infectious fungal diseases.
- b.3- Evaluate risks in endemic and infectious fungal diseases management practice.

**c-professional &practical skills**

By the end of the Semester, students should be able to:

- c..1- Take medical decisions according to available information in particular situations
- c..2- Perform basic office procedures in Mycology.

**d-general transferable skills**

By the end of the Semester, student should be able to:

- d.1-Communicate effectively with his colleagues and patients
- d.2- Apply self evaluation and specify his medical educational needs.

**3-Course contents**

1- Lectures:

(4 credit = 60 hours) distributed as follow:

Subject	Lectures Duration hours
Basic Mycology	10
Mycological investigations	6
Basic Science	6
Molecular biology	6
Immunology	6
Dermatophytosis	6
Candidiasis & PVC	4
Subcutaneous & Deep Mycosis	6
Moulds & Saprophytic infections	4
Treatment of fungal diseases	6

2- Clinical Part: (60 hours = 2 credit)

Al through the educational semester

\*Patients clinical service round:

1 hours per day, two days per week for 15 week

\*Sampling , fungal culture and Woods light :

1 hours per day, two days per week for 15 week

3- Scientific activities : ( 60 hours = 2 credit ) : Seminars – Conference .....

4- Elective courses : ( 30 hours = 1 credit )

**4-Teaching and learning methods**

- Lectures
- Seminars
- Workshops
- Journal clubs
- Bedside teaching
- Case presentation
- conference participation and attendance
- observation

**5-Student Assessment**

6.1 MCQ to assess (a1 - a4 , b1 - b3)

6.2 Logbook and assignments to assess (a1,a2,a3,a4, b1,b2,b3 , c1, c2 , d1 , d2)

**6- List of references**

7.1 Course notes recommended by faculty staff in some topics.

7.2 Textbook: Rook 'S textbook -; 8th edition ( 2010) editors: Burns

T,Breathnach S ,Cox N ,Griffiths Cr, Bologna 3<sup>rd</sup> edition (2011), Fitzpatric 2011

7.3 Periodicals and web sites

- Department Web site
- [www.nlm.ncbi.gov](http://www.nlm.ncbi.gov)
- <http://www.egyderm.com>: Egyptian society of Dermatology and Venereology
- Facebook page for postgraduates students; قسم الجلدية و التناسليه جامعه طنطا لطلبة الدراسات العليا

**7-we certify that all of the information required to deliver this course is contained in the above specifications and will be implemented**

We verify that the above course and the analysis of students and external evaluator opinions are accurate.

Course coordinator and head of department

name.....signature.....Date.....

Head of quality assurance unit:

name.....signature.....Date.....