



Quality Assurance Unit



**Tanta University
Faculty of Medicine**

Department of Dermatology & Venereology

Course Specifications

Semester 5 : Andrology

Master degree

(DERMVEN8007)

2018-2019

Semester 5: Andrology, Master degree

University: Tanta Faculty: Medicine Department: Dermatology & Venereology

A- Administrative Information

1- semester title: Andrology for Dermatology & Venereology (fifth semester) Master degree

2-Department offering the Course: Dermatology & Venereology department

3- Department responsible for the course: Dermatology & Venereology department

4- Course code: DERMVEN 8007

6- No. of Credit / taught hours:

- Lectures = 4 credit (60 Hours)
- Practical = 2 credit (60 Hours)
- Scientific activities = 1 (30 Hours)
- Elective course = 2 credit (60 Hours)

7- Authorization date of course specification faculty council on 18 September 2015

B- Professional Information

1 – Overall Course aims

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

2 – Intended learning outcomes (ILOs):

a-Knowledge and understanding:

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

a.1- Discuss The basic theories and principles of basic science that help him to understand andrology diseases; regarding aetiology diagnosis, management, control, and prevention.

a.2- Explain knowledge about the ethical and legal principles of medical practice

a.3- Develop competence in basic andrologic description.

a.4- State the principles of quality assurance in medical practice

a.5- Gain awareness about evidence based andrology.

a.6- Identify the recent advances about emerging and reemerging andrologic conditions and therapeutic modalities in Egypt and worldwide.

b-Intellectual skills

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

- b.1- Detect , analyze, and prioritize the medical and andrological problems.
- b.2- Solve common medical problems related to andrology diseases.
- b.3- Analyze related medical topics in medical journals for researchers in andrology diseases.
- b.4- Evaluate risks in andrology diseases management practice
- b.5- Take medical decisions according to available information in particular situations
- b.6- Be aware of the psychosocial impact of andrology disease.
- b.7- It provides postgraduate students with the opportunity to consolidate their research knowledge and develop skills through planning and undertaking critical analysis and evaluation of an area of practice relevant to their field of work.

c-Professional &practical skills

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

- c.1- Perform different approaches to recording and managing patients' conditions.
- c.2- Coordinate clinical data of a given case in provisional sheet, develop a management plan for clinical case
- c.3- Recognize and be aware of the significance of less common but important problems including andrology emergencies.
- c.4- Comment on , and interpret common investigation reports related to specialty
- c.5- Construct a referring medical report about clinical case , reflecting its diagnosis and management plane , and respecting medico legal aspects
- c.6- Perform basic office procedures in andrology

d-General transferable skills

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

- d.1- Communicate effectively with his colleagues, paramedicals and patients
- d.2- Apply perfect basic computer using skills which serve his career development
- d.3- Apply self-evaluation and specify his medical educational needs.
- d.4- Use different learning resources to get knowledge and information.
- d.5- Perform time and practice team working through collaboration with other specialties to get proper diagnosis of a given case
- d.6- Lead a medical team in patient care wards
- d.7- Perform continuous medical education
- d.8- Develop Communication, presentation, team-working and managerial skills.

3-Course contents

Lectures

4credit hours = 60 hours distributed as follows

Subject	Lectures Duration hours
Anatomy & Embryology of genital organs of male	10
Physiology of male genitalia	10
Erectile disorders	10
Infertility	10
Assisted reproductive technology	10
Ejaculatory disorders	10

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

Al through the educational year

1. Patients clinical service round:

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

3-Scientific Activities: (60 Hours =2 Credit)

Seminar , comference.....

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

4-Teaching and learning methods

- Lectures
- Seminars
- Journal clubs
- Case presentation
- assignments
- conference participation and attendance
- observation
- Hands-on practice.

5-Student Assessment

5.1 MCQ to asses (a1-a4 , b1-b3)

5.2Logbook and assignments to assess

(a1,a2,a3,b1,b2,b3,b4,b5,c4,c5,c6d1,d2,d3,d4,d5,d6)

7- List of references

7.1 Course notes recommended by faculty staff in some topics.

7.2 Textbook:

Andrology, 3rd edition , 2010, Nieschlag, Eberhard; Behre, Hermann M.; Nieschlag, Susan (Eds.)

7.3 Periodicals and web sites

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

8-Other resources/ facilities required for teaching and learning to achieve the above ILOs

- Outpatient clinics of Tanta University Hospitals.
- Free Internet access for international databases is available for all postgraduate students through the faculty postgraduate library
- The essential text books for this course are available either in department or faculty library

9-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 report 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.....