



**Quality Assurance Unit**



**Tanta University  
Faculty of Medicine**

**Department of General Surgery**

**Course Specifications**

**General Surgery for  
Dermatology & Venereology  
Master degree**

**2015-2016**

General Surgery for Dermatology & Venereology master degree Course specifications  
**University: Tanta Faculty: Medicine Department: General Surgery**

#### **A- Administrative Information**

- 1- Course title: General Surgery for Dermatology & Venereology master degree**
- 2- Department offering the program: Dermatology and Venereology Department**
- 3- Department responsible for the course: General Surgery Department, Faculty of medicine.**
- 4- Course code: TMED. 03-A07 Gen Surg**
  - Level: First Part: of Total 30 %
- 6- No. of Credit / taught hours:**  
Lectures: 1/ 15 h      Practical & clinical: 0.5 / 15 h      Others: 0      Total : 1.5 / 30h
- 7- Authorization date of course specification: 18-9-2013**

#### **B- Professional Information**

##### **1 – Overall course aims**

###### **Our Course aims to:**

- To provide a core scientific knowledge concerning the understanding, preparing and managing different surgical conditions related to Dermatology and Venereology safely.
- To train and graduate competent Dermatology and Venereology specialist with good knowledge about the general surgery topics in relation to his specialty practice.
- To provide an educational environment that promotes the standard delivery of general health care.

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

###### **a. Knowledge and understanding:**

**By the end of the course the candidate will be able to:**

- a1 – discuss the principles of General surgery in relation to Dermatology and Venereology.
- a2 - Formulate a reasonable and comprehensive differential diagnosis and recognized common disorders between general surgery and Dermatology and Venereology.

###### **b. Intellectual skills:**

**By the end of the course the candidate will be able to:**

- b1- Recognizes emergency situations and manage them effectively. Select relevant investigations logically and conservatively, and interpreting their results accurately.

###### **c. Professional and practical skills:**

**By the end of the course the candidate will be able to:**

- c1-) Perform many surgical, diagnostic and therapeutic procedures especially those used in the management of emergencies and trauma.
- c2- Communicate well with patients, their relatives and colleagues.
- c3- Educate and update himself and others in the field.

###### **d. General and transferable skills:**

**By the end of the course the candidate will be able to:**

- d1- Possess high ethical and moral standards.
- d2 – Apply self education and specify his educational needs.

d3 – Practice team working and lead teams in specialized professional jobs.

### **3 – Course content:**

#### **3-a- Course Structure:**

##### **General topics**

- 1) Shock and hemorrhage
  - 2) Cardio pulmonary resuscitation (CPR)
  - 3) Blood transfusion and coagulation defects
  - 4) Wound healing, wound care and surgical incisions
  - 5) Pre operative preparation & post operative complications
  - 6) Management of trauma
  - 7) Fluids, electrolytes and nutritional management
  - 8) Burns
  - 9) Principles of oncology
  - 10) Principal of transplantation
  - 11) Physiological monitoring of surgical patient and pain management
  - 12) Endocrine and metabolic response to injury and stress
- Each topic will be given in a 2 hours lecture

##### **Special topics:**

- 1) Skin swelling and ulcers
- 2) Subcutaneous lesions
- 3) Peripheral arterial ischemia
- 4) Varicocele
- 5) Undescended testis
- 6) D.D of inguinoscrotal swellings
- 7) Testicular tumors
- 8) Burns
- 9) Breast diseases
- 10) Tongue and gums
- 11) Ulcers of the mouth
- 12) Lymphatic and venous disorders:
  - a) Varicose veins
  - b) Varicose ulcer
  - c) Chronic venous insufficiency

Attending concerning lectures is mandatory to all candidates (75% attendance)

Plus one month practical training in the Emergency Surgery including CPR (Cardio Pulmonary Resuscitation) Principles

#### **3-b- Course structure:**

حسب لائحة الدراسات العليا الحالية لكلية الطب – جامعة طنطا  
لكل مجلس قسم سلطة تحديد ساعة معتمدة أو جزء منها عن الأنشطة الآتية ضمن البرنامج التدريبي للطالب:  
حضور سيمينار – مؤتمر القسم العلمي – تقديم عروض- حضور مناقشة رسائل – حضور عمليات – مناظير – أنشطة معملية –  
صباغة شرائح – مناقشة حالات أو نتائج أبحاث أو شرائح

##### **Course structure:**

3.b.i\_ No of hours per week:

For 15weeks. Lectures & clinical: 2 taught hours/ week

#### **4-Teaching and learning methods**

- Lectures
- Seminars

**Course Specifications: General Surgery for Dermatology & Venereology master degree, 2015-2016**

- Workshops
- Bedside teaching
- assignments
- conference participation and attendance
- observation

**5-Student Assessment**

- 5.1... written to assess (a.1, 2,)
- 5.2 ...oral to assess... (a1, 2, b. 1,)
- 5.3... practical to assess (b1, 2c. 1, 2,)
- 5.4...Log Book to assess (a3, c.3, d1, 2, 3,)

**6- Weighing of assessments**

Item	Mark		
	During semester	End of semester	Total
First Part	Attendance to lectures and Lab	End exam of First Part Written, oral and practical As 1/2 the marks allocated to the general course for General Medicine and General Surgery	
Total			

Method of Assessment	%
Final term examination	33.3 %
Oral examination	33.3%
Practical/laboratory work	33.3%
Total	100%

**7- List of references**

- 1) Kasar AlAini Textbook of Surgery, 2008
- 2) Baily and Love's Short Practice of Surgery, 2008

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

- All facilities required for teaching are available.

**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 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.....