



**Quality Assurance Unit**



**Tanta University  
Faculty of Medicine**

**Department of General Surgery**

**Course Specifications**

**General Surgery for  
Ophthalmology Diploma  
degree**

**2015-2016**

*Course Specifications: General Surgery for Ophthalmology Diploma degree, 2015-2016*

General Surgery for Ophthalmology Diploma Degree Course specifications  
University: Tanta Faculty: Medicine Department: General Surgery

**A- Administrative Information**

- 1- Course title: General Surgery for Ophthalmology Diploma Degree
- 2- Department offering the program: Ophthalmology Department
- 3- Department responsible for the course: General Surgery Department, Faculty of medicine.
- 4- Course code: TMED. 02-A14 Gen Surg  
- Level: First Part: of Total 30 %
- 6- No. of Credit / taught hours:  
7.5 taught h (1/2 credit h)      Practical & clinical: 15 taught h (1/2 credit h)  
Others: 0  
Total: 22.5h (1 credit h)
- 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 Ophthalmology safely.
- To train and graduate competent ophthalmologist 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 – describe the principles of General surgery in relation to Ophthalmology.
- a2 - Formulate a reasonable and comprehensive differential diagnosis and recognized common disorders between general surgery and Ophthalmology.

**b. Intellectual skills:**

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

- b1- Recognizes emergency situations and manage them effectively.
- b 2-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 and operations, 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:**

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- 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) Head and neck swellings
- 2) Thyroid gland
- 3) Salivary glands
- 4) Cervical lymphadenopathy
- 5) Ulcers of the face
- 6) D.D of lateral and midline neck swellings
- 7) Maxillofacial trauma
- 8) Hemangiomas and arteriovenous malformations
- 9) Skin and subcutaneous tissue lesions

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 للطلاب:  
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:**

- 7.5 taught h (1/2 credit h)      Practical & clinical: 15 taught h(1/2 credit h)      Others: 0  
Total : 22.5h (1 credit h)

**4-Teaching and learning methods**

- Lectures
- Seminars
- Workshops
- Bedside teaching
- assignments

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- 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 (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	
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 AIAini Textbook of Surgery, 2008
- 2) Baily and Love's Short Practice of Surgery, 2008
- 3) Manual of Trauma and emergency Surgery, 2000

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

None

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

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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.....