



**Quality Assurance Unit**



**Tanta University  
Faculty of Medicine**

**Department of Ophthalmology**

**Course Specifications**

**Doctorate Degree  
Third semester**

**2016-2017**

University: Tanta

Faculty: Medicine

Department: Ophthalmology

## A- Administrative Information

- 1- Program title: Doctorate Degree, third semester
- 2- Department offering the program: ophthalmology department
- 3- Department responsible for the course: ophthalmology department.
- 4- Course code: OPHT 9005
- 5- Level: second part
- 6- No. of Credit / taught hours: **9 credit hours**
  - Lectures: 4 credit hours=60 taught hours
  - Practical: 2 credit hours =60 taught hours
  - Elective courses: 2 credit hours=30 taught hours
  - Activities: 1 credit hours=60 actual hours

## B- Professional Information

### 1- Intended learning outcomes (ILOs):

#### a- knowledge and understanding:

By the end of this program the candidate will be able to :

a1- identify diseases of the cornea & conjunctiva.

a2- identify the basic principles of microsurgery, cornea and refractive surgery.

#### b-intellectual skills:

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

b1 -Solve the ophthalmological problems related to the cornea & conjunctiva.

b2- Evaluate different types of ophthalmologic diseases of the anterior segment of the eye

### C-Professional &Practical Skills:

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

c1-Diagnose an illness of the cornea & conjunctiva.

c2- Write a treatment prescription.

c1- Perform surgical procedures including cornea and refractive surgery.

### D-General Transferable Skills:

By the end of this program the candidate will be able to;  
 d1- Use various communication skills, management skills.

**2-Course contents:**

- **Lectures: 4 credit hours=60 taught hours**
- **Practical: 2 credit hours =60 taught hours**
- **Elective courses: 2 credit hours=30 taught hours**
- **Activities: 1 credit hours=60 actual hours**

❖ **Lectures:**

Name of the lecture	Taught hours
<p><b><u>Medicine:</u></b></p> <ul style="list-style-type: none"> <li>• Anterior segment:                             <ul style="list-style-type: none"> <li>-Diseases of the conjunctiva, (10)</li> <li>-Diseases of the cornea, (10)</li> <li>-Diseases of the sclera, (10)</li> </ul> </li> </ul> <p><b><u>Surgery:</u></b></p> <ul style="list-style-type: none"> <li>• Basics of microsurgery (30h)</li> <li>• Anterior segment surgery: (10)                             <ul style="list-style-type: none"> <li>-cornea, (20)</li> <li>-refractive,</li> </ul> </li> </ul>	

❖ **Practical & clinical skills:**

4 hours/week =2 credit hours

Practical & clinical skills	Taught hours(60h)
1-Different methods of assessment of visual acuity in adults & children.	(12)
2-clinical examination of the anterior segment of the eye.	(12)
3-Perform minor surgical procedures.	(12)
4-Attend and assist in surgeries of the cornea.	(24)

- ❖ **Activities: including, seminars, research forum, journal club, discussion of thesis, workshops, instruction courses, conferences.**

### 3-Teaching and learning methods:

- **Lectures: 4 credit hours=60 taught hours**
- **Practical: 2 credit hours =60 taught hours**
- **Elective courses: 2 credit hours=30 taught hours**
- **Activities: 1 credit hours=60 actual hours**

### 4-Student Assessment

- 4.1, **exam at the end of semester (quiz, MCQs.....)** a1,a2,ab1,b2  
4.2-log book: a1,a2,,b1,b2,c1,c2,c3,d1

### 5- Assessment schedule:

<b>exam at the end of semester (quiz, MCQs.....)</b>	End of the course
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### 6- List of references

6.1 Course notes

Handout of the department

6.2 Text book:

-American academy of ophthalmology. Basic and clinical science course, 2010-2011

6.3 Recommended books

Clinical anatomy of the eye, Richard S. Snell, Micheal A. Lemp, 2<sup>nd</sup> edition.

6.4 Periodicals and web sites

-British journal of ophthalmology. [www.bjo.bmj.com](http://www.bjo.bmj.com)

-Current opinion of ophthalmology. [www.co-ophthalmolgy.com](http://www.co-ophthalmolgy.com)

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

-The general library of the faculty.

- Library of the department.

-we certified 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.....