



Quality Assurance Unit



**Tanta University
Faculty of Medicine**

Department of Ophthalmology

Course Specifications

**Ophthalmic Surgery, Diploma Degree
(Fourth semester)**

2016-2017

University: Tanta

Faculty: Medicine

Department: Ophthalmology

A- Administrative Information

1- Program title: Ophthalmic surgery , Diploma Degree, fourth semester

2- Department offering the program: ophthalmology department

3- Department responsible for the course: ophthalmology department.

4- Course code: OPHT 7007

5- Level: second part

6- No. of Credit / taught hours: **4.5 credit hours**

- **Lectures: 2credit hours=30 taught hours**
- **Practical: 1credit hours =30 taught hours**
- **Elective course 0.5 credit hour (15h)**
- **Scientific activities 1 credit hour (30h)**

B- Professional Information

1 – Overall Course aims:

Our course aims to:

- 1) To help the candidate to know clinical and surgical skills necessary to achieve the international standards of patient care.
- 2) To introduce the candidate to the basics of scientific medical research
- 3) To provide the Candidate with the diploma Degree in Ophthalmic Medicine and Surgery.
- 4) Enables the candidate to start a professional career as a specialist, both in Egypt and Abroad.
- 5) Enables the candidate to pursue higher scientific degrees

2 – Intended learning outcomes (ILOs):

a- knowledge and understanding:

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

- a1- \identify the basic principles of the surgical procedures of the eye.

b-intellectual skills:

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

b1 -Solve the ophthalmological problems and know how to find the solution.

c-Professional &Practical Skills:

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

c1- perform the surgical procedures of the eye.

d-General Transferable Skills:

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

d1- Use various communication skills, management skills.

3-Course contents:

- **Lectures: 2credit hours=30 taught hours**
- **Practical: 1credit hours =30 taught hours**

Lectures:

| Name of the lecture | Taught hours |
|---------------------------------|---------------------|
| <u>Surgery:</u> | (30h) |
| • Basics of microsurgery | (6h) |
| • Anterior segment surgery: | (6h) |
| -cornea, | |
| -refractive, | |
| - lens, | |
| -glaucoma | (6h) |
| • Oculoplastic surgery | (6h) |
| • Vitroretinal surgery | (6h) |
| • Laser ophthalmic applications | (6h) |
| Total : | (30h) |

❖ **Practical & clinical skills:**

2 hours/week= 30 hours/semester=1 credit hours

| Practical & clinical skills | Taught hours(30h) |
|--|-------------------|
| 1- Perform minor surgical procedures. | (2h) |
| 2-Attend and assist in surgeries of the cornea. | (4h) |
| 3- Attend and assist in refractive surgeries. | (2h) |
| 4- Attend and assist in cataract surgery. | (5h) |
| 5- Attend and assist in glaucoma surgery. | (5h) |
| 6-Attend and assist in surgeries of the lid. | (2h) |
| 7- Attend and assist in lacrimal system surgeries. | (2h) |
| 8- Attend and assist in squint surgeries. | (3h) |
| 9- Attend vitreoretinal surgeries. | (5h) |
| Total : | (30h) |

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

4-Teaching and learning methods:

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

5-Student Assessment

5.1, **exam at the end of semester (quiz, MCQs.....)** a1, ,b1,

5.2-log book: a1, ,b1, ,c1, ,d1

6- Assessment schedule:

exam at the end of semester (quiz, MCQs.....)

End of the course

7- List of references

7.1 Course notes

Handout of the department

7.2 Text book:

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

7.3 Recommended books

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

7.4 Periodicals and web sites

-British journal of ophthalmology. www.bjo.bmj.com

-Current opinion of ophthalmology. www.co-ophthalmolgy.com

8-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.....