



COURSE SPECIFICATION

(Basics of general Surgery related to the eye)

Faculty of Medicine- Mansoura University

(A) Administrative information

(1) Programme offering the course.	Master degree of Ophthalmology programme
(2) Department offering the programme.	Ophthalmology department
(3) Department responsible for teaching the course.	OPhthalmology department
(4) Part of the programme.	First part
(5) Date of approval by the Department`s council	31/7/2016
(6) Date of last approval of programme specification by Faculty council	9-8-2016
(7) Course title.	Basic of surgery related to the eye OPHT520
(8) Course code.	OPHT520
(9) Credit hours	1/2
(10) Total teaching hours.	7.5 hours

(B) Professional information

(1) Course Aims:

The broad aim of the course is to educate students about general General Surgery in relation to the eye also to provide the students with updated data and researches.

(2) Intended Learning Outcomes (ILOs):

On successful completion of the course, the candidate will be able to:

A- Knowledge and Understanding

A1	Understand the surgical skills for basic procedures.
A2	Recognize medical and surgical emergencies and critical care conditions.
A3	Recognize systemic and ophthalmology related disorders.
A4	Investigative tools necessary for the diagnosis of the diseases.

B- Intellectual skills

I1	Specify medical dilemmas and complexities and how to solve them.
I2	Make conclusions and be able to conduct scientific discussion.
I3	Select from different choices based on multiple determining factors as social, scientific, economic etc...
I4	Prioritize and tailor the different guidelines to individual situations.
I5	Conduct ideal management of medical and surgical emergency states.
I6	Refine the surgical skills and performance to the state of the art.

C- Professional/practical skills

P1	Take a focused medical history with proper analysis and conclusions.
P2	Integrate data from the history and the examination done.
P3	Ask for the proper investigations to be done for a given medical problem.
P4	Put a diagnosis and differential diagnosis of different cases.
P5	Identify patients needing hospitalization, and those needing surgical intervention.
P6	Identifying patients in need for higher specialization.
P7	Diploma the different emergency and routine procedures necessary in the general specialty.

D- Communication & Transferable skills

T1	Maintain honesty and integrity in all interactions with teachers, colleagues and others with whom physicians must interact in their professional lives.
T2	Recognize the scope and limits of their role as students as well as the necessity to seek and apply collaboration with other workers.

T3	Work cooperatively and show respect for other opinions.
T4	Appraise responsibility towards work.

(3) Course content:

	Title		Teaching Hours (7.5)
	1. Disorders of surgical bleeding		0.5
	2. Surgical infection & antibiotics		1
	3. Shock		1
	4. Postoperative surgical complications		0.5
	5. Maxillary tumors		0.5
	6. Obstructive Jaundice		0.5
	7. Salivary gland disorders		0.5
	8. Thyroid gland		1
	9. Parathyroid gland		0.5
	10. Ulcers of the face		0.5
	11. Melanoma		0.5
	12. Burns		0.5

(4) Teaching methods:

- 4.1: Lecture
- 4.2: Practical class
- 4.3: Small group discussion with case study and problem solving
- 4.4: Tutorial
- 4.5: Seminars
- 4.6: Workshops

(4) Assessment methods.

5.1: Written Examination for assessment of ILOs number A7, A8.

5.2: Oral examination for assessment of ILOs number: A7, A8, T1, T2, T3, T4, T5, T6, I3, I5.

5.3: Practical examination for assessment of ILOs number P1, P2, P3, I1, I2, I3, I4, I6.

5.3: MCQ for assessment of ILOs number I 37 –I42

5.4: Log book for activities for assessment of : mainly for assessment of practical & transferrable skills which are accepted through attending different conferences, thesis discussions, seminars, workshops, attending scientific lectures as well as self learning.

5.5: seminars: the candidate should prepare and present at least one seminar in topic related to the course and determined by the supervisors in front of the department staff (without marks).

Assessment schedule:

Assessment 1: written after 6 month from master registration

Assessment 2 : Oral exam 6 month from master registration

Assessment 3 : MCQ exam for continuous assessment of knowledge and intellectual skills at the end of the semester after 15 weeks

Assessment 4 Log book required activities to go through 1st part examination .

Assessment 5: the candidate should prepare and present at least one seminar in atopic related to the course and determined by the supervisors in front of the department staff (without marks).

Percentage of each Assessment to the total mark:

Written exam:180 Marks(including 20% MCQ)

Oral exam 60 Marks

Clinical exam 60 Marks

Other assessment without marks: practical tests and exam, seminars and log book assessment are requirement of the 1st part exam.

(5) References of the course.

6.1. Text books.

- Baily and Love text book of surgery

6.2. Websites.

- rcoph.org.uk

6.3: Recommended books

Baily and Love text book of surgery

(6) Facilities and resources mandatory for course completion.

▪ Lecture rooms: available in the department

Subjects	A1	A2	A3	A4
1. Disorders of surgical bleeding	√	√	√	√
2. Surgical infection & antibiotics	√		√	√
3. Shock		√	√	√
4. Thyroid gland			√	√
5. Ulcers of the face				√
6. Melanoma				√

Subjects	I1	I2	I3	I4	I5	I6
1. Disorders of surgical bleeding	√	√		√	√	√
2. Surgical infection & antibiotics		√	√		√	
3. Shock		√		√	√	√
4. Thyroid gland	√	√	√		√	√
5. Ulcers of the face	√		√	√		√
6. Melanoma		√	√			

Subjects	P1	P2	P3	P4	P5	P6	P7
1. Disorders of surgical bleeding	√		√		√	√	√
2. Surgical infection & antibiotics	√	√		√			√
3. Shock	√	√	√		√		√
4. Thyroid gland	√		√		√	√	√
5. Ulcers of the face		√		√		√	
6. Melanoma	√		√			√	

Subjects	T1	T2	T3	T4
1. Disorders of surgical bleeding	√	√	√	
2. Surgical infection & antibiotics	√		√	√
3. Shock		√	√	
4. Thyroid gland	√		√	√
5. Ulcers of the face	√		√	
6. Melanoma		√		

Course assessment method	A1	A2	A3	A4
Written Examination	√	√	√	√
Oral Examination		√		√
Practical Examination				
MCQ Examination	√		√	√
Log Book activities				
seminars:		√		

Course assessment method	I1	I2	I3	I4	I5	I6
Written Examination	√		√	√		√
Oral Examination	√	√		√		√
Practical Examination		√				√
MCQ Examination			√	√	√	

Log Book activities	√					
seminars:	√	√	√	√		√

Course assessment method	1	P2	P3	P4	P5	P6	P7
Written Examination				√			√
Oral Examination	√						√
Practical Examination	√	√	√	√	√	√	√
MCQ Examination			√	√	√		
Log Book activities							
seminars:					√	√	

Course assessment method	T1	T2	T3	T4
Written Examination				
Oral Examination	√			√
Practical Examination	√			
MCQ Examination				
Log Book activities	√			
seminars:	√	√	√	√

Course coordinator: : Prof. Dr Rasheed El-Lakkany

Head of the department: Prof. Dr Rasheed El-Lakkany