

COURSE PLAN

FIRST: BASIC INFORMATION

College					
College	: Medicine				
Department	: Special Surgery/ Ophthalmology				
Course					
Course Title	: Ophthalmology				
Course Code	: 31506511				
Credit Hours	: 2				
Prerequisite	: None				
Instructor					
Name	: Mohammad Abdel-Aziz Abusamak				
Office No.	:				
Tel (Ext)	:				
E-mail	: mabusamak@bau.edu.jo				
Office Hours	:				
Class Times	Building	Day	Start Time	End Time	Room No.
	Medicine				

Text Book

Recommended text book and suggested readings:

1. Lecture notes in ophthalmology 12th Edition
2. Clinical decision making chapter of Ophthalmology An Illustrated colour text pages 100-115
3. Acute monocular vision loss: Don't lose sight of the differential review article
ABBATEMARCO AND COLLEAGUES, Cleveland Clinic Journal IM boards p 779-787
4. Macleod's Clinical Examination 13th Edition-chapter 12 pages 276-297

References

3. Clinical decision making chapter of Ophthalmology An Illustrated colour text pages 100-115
4. Acute monocular vision loss: Don't lose sight of the differential review article
ABBATEMARCO AND COLLEAGUES, Cleveland Clinic Journal IM boards p 779-787

SECOND: PROFESSIONAL INFORMATION

COURSE DESCRIPTION

Ophthalmology course is a two-week rotation designed to provide 5th year medical students with knowledge of common ophthalmic diseases and emergencies that are commonly encountered during general medical practice and how to manage common ocular emergencies.

During this course, the students are expected to attend daily clinics and participate in seeing patients under supervision of attending ophthalmologists to demonstrate clinical signs of common eye diseases. Interactive seminars on common ophthalmic diseases and emergencies are held on Sunday and Monday of first week in the morning. By the end of the course, the student should be familiar with basics in ophthalmology and be able to demonstrate knowledge of common ophthalmic disorders and emergencies.

COURSE OBJECTIVES

This course is aimed to:

1. Provide core knowledge appropriate to 5th year medical students.
2. Teach students how to approach patients and take good history and physical examination
3. Provide students with ability to diagnose common eye diseases and to demonstrate basic skills in examination and management of emergency cases in Ophthalmology
4. Encourage students to demonstrate good ethical attitude and approach to patients

COURSE LEARNING OUTCOMES

Successful completion of the course should lead to the following outcomes:

Intended Learning Outcomes (ILOs):

Upon successful completion of this course students will be able to:

1. Understand ophthalmic medical terminology and demonstrate critical and logical approach toward ophthalmic conditions and history taking.
2. Demonstrate efficient basic clinical skills of eye examination and assessment of eye in trauma, common diseases and emergencies.
3. Demonstrate ability in assessing and managing ophthalmic emergencies that he/she might encounter in general practice.
4. Encourage good ethical attitude to deal with ophthalmic patients.

COURSE SYLLABUS

Week	Course Topic		Notes
1	Week 1 Sunday 9 am- 3 pm	Week 1 Monday 9am-3pm	
	1. Introduction & Anatomy	6. Uveitis & Glaucoma	
	2. The Visual System- Macleod's ch. 12	7. Conjunctiva, Cornea and sclera	
	3. Orbit, Eye Lids, Lacrimal System	8. Pupil and neuro-ophthalmology	
	4. Retina & Trauma	9. Eye movement	
	5. Cataract	10. Drugs used in Ophthalmology	
2	MiniOSCE examination at End of Rotation		
3	Week 1 Sunday 9 am- 3 pm	Week 1 Monday 9am-3pm	
	1. Introduction & Anatomy	6. Uveitis & Glaucoma	
	2. The Visual System- Macleod's ch. 12	7. Conjunctiva, Cornea and sclera	
	3. Orbit, Eye Lids, Lacrimal System	8. Pupil and neuro-ophthalmology	
	4. Retina & Trauma	9. Eye movement	
	5. Cataract	10. Drugs used in Ophthalmology	
4	MiniOSCE examination at End of Rotation		
5	Week 1 Sunday 9 am- 3 pm	Week 1 Monday 9am-3pm	
	1. Introduction & Anatomy	6. Uveitis & Glaucoma	
	2. The Visual System- Macleod's ch. 12	7. Conjunctiva, Cornea and sclera	
	3. Orbit, Eye Lids, Lacrimal System	8. Pupil and neuro-ophthalmology	
	4. Retina & Trauma	9. Eye movement	
	5. Cataract	10. Drugs used in Ophthalmology	
6	MiniOSCE examination at End of Rotation		
7	Week 1 Sunday 9 am- 3 pm	Week 1 Monday 9am-3pm	
	1. Introduction & Anatomy	6. Uveitis & Glaucoma	
	2. The Visual System- Macleod's ch. 12	7. Conjunctiva, Cornea and sclera	
	3. Orbit, Eye Lids, Lacrimal System	8. Pupil and neuro-ophthalmology	
	4. Retina & Trauma	9. Eye movement	
	5. Cataract	10. Drugs used in Ophthalmology	
8	MiniOSCE examination at End of Rotation		
9	Week 1 Sunday 9 am- 3 pm	Week 1 Monday 9am-3pm	
	1. Introduction & Anatomy	6. Uveitis & Glaucoma	
	2. The Visual System- Macleod's ch. 12	7. Conjunctiva, Cornea and sclera	
	3. Orbit, Eye Lids, Lacrimal System	8. Pupil and neuro-ophthalmology	
	4. Retina & Trauma	9. Eye movement	
	5. Cataract	10. Drugs used in Ophthalmology	
10	MiniOSCE examination at End of Rotation		
11	Week 1 Sunday 9 am- 3 pm	Week 1 Monday 9am-3pm	
	1. Introduction & Anatomy	6. Uveitis & Glaucoma	
	2. The Visual System- Macleod's ch. 12	7. Conjunctiva, Cornea and sclera	
	3. Orbit, Eye Lids, Lacrimal System	8. Pupil and neuro-ophthalmology	
	4. Retina & Trauma	9. Eye movement	
	5. Cataract	10. Drugs used in Ophthalmology	
12			

13	Week 1 Sunday 9 am- 3 pm	Week 1 Monday 9am-3pm
	1. Introduction & Anatomy	6. Uveitis & Glaucoma
	2. The Visual System- Macleod's ch. 12	7. Conjunctiva, Cornea and sclera
	3. Orbit, Eye Lids, Lacrimal System	8. Pupil and neuro-ophthalmology
	4. Retina & Trauma	9. Eye movement
	5. Cataract	10. Drugs used in Ophthalmology
14	MiniOSCE examination at End of Rotation	
15	Week 1 Sunday 9 am- 3 pm	Week 1 Monday 9am-3pm
	1. Introduction & Anatomy	6. Uveitis & Glaucoma
	2. The Visual System- Macleod's ch. 12	7. Conjunctiva, Cornea and sclera
	3. Orbit, Eye Lids, Lacrimal System	8. Pupil and neuro-ophthalmology
	4. Retina & Trauma	9. Eye movement
	5. Cataract	10. Drugs used in Ophthalmology
16	MiniOSCE examination at End of Rotation	

COURSE LEARNING RESOURCES

Recommended text book and suggested readings:

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ASSESSMENT TOOLS

(Write assessment tools that will be used to test students ability to understand the course material and gain the skills and competencies stated in learning outcomes

ASSESSMENT TOOLS	%
Participation	5
Homework and quizzes	5
Mid Exam	40
Final Exam	50
TOTAL MARKS	100

THIRD: COURSE RULES

ATTENDANCE RULES

Attendance and participation are extremely important, and the usual University rules will apply. Attendance will be recorded for each class. Absence of 10% will result in a first written warning. Absence

of 15% of the course will result in forfeiting the course and the student will not be permitted to attend the final examination. Should a student encounter any special circumstances (i.e. medical or personal), he/she is encouraged to discuss this with the instructor and written proof will be required to delete any absences from his/her attendance records.

GRADING SYSTEM

Points	Grade
	A
	A-
	B+
	B
	B-
	C+
	C
	C-
	D+
	D
	D-
	F

REMARKS

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COURSE COORDINATOR

Course Coordinator: Dr. Mohammad Abusamak	Department Head: Dr. Waleed Haddad
Signature:	Signature:
Date:	Date: