



Jordan University of Science and Technology
Faculty of Applied Medical Sciences
Department of Optometry
2nd semester 2016-2017
Course Syllabus

Course Information	
Course Title	Ocular disease 2.
Course Code	OPT. 326
Prerequisites	OPT
Course Credits	3 hours.
Lecture's Venue	M3301.
Lecture's Time & Day	Sun Tue Thu 1:30 – 2:30.
Instructor	Dr. Luay Alhajali.
Office Location	Faculty of Applied Medical Sciences: first floor (Dr. Khader Almhdawi office).
Office Phone #	26939
Office Hours	Thursday 12:00 – 1:30 pm.
E-mail	Luayalhajali1978@gmail.com
Teaching Assistant(s)	None
Course Description	
This course includes the basic knowledge of different diseases that affect the posterior segment of the eye, including their pathophysiology, presentations, diagnostic techniques, and management.	

Textbooks	
Title	Clinical Ophthalmology: A systemic Approach.
Author(s)	Jack J. Kanski and Brad Bowling.
Publisher	Elsevier.
Year	2016.
Edition	8 th edition.

Title	Lectures Notes on Ophthalmology.
Author(s)	Bruce James, Anthony Bron.
Publisher	WILEY Blackwell Publishing.
Year	2017
Edition	12 th edition.
Other references	Retina and Vitreous (section 12), American Academy of Ophthalmology, 2015 - 2016.

Assessment		
Assessment	Expected Due Date	Percentage
First Exam	Week 4	30%
Second Exam	Week 9	30%
Final Exam	TBA (6/05/2017 - 18/05/2017)	40%

Course Objectives	Percentage
1. Study common diseases that affect the eye.	20%
2. Know about the important systemic diseases and their manifestation in the eye.	25%
3. Understanding of some ancillary tests in the diagnosis of the ophthalmic diseases.	25%
4. Understanding the general guidelines in the management of ophthalmic diseases.	30%

Teaching & learning methods
- Lectures will be presented in power point format using computer screen. Time is allowed during each lecture for questions and feedback. In addition clinical based exercises are at the end of each lecture for students to study for the next week. Discussion and feedback are given at the beginning of each lecture. - A compulsory reading textbook is required for this course. Additionally, an elective 1 week hospital placement is recommended. - Tutorial teaching method might be applied during the semester. <u>Teaching duration:</u> the course will be taught over a period of 12 weeks and include 36 theoretical lectures and 3 exams. The length of each lecture is one hour.

Learning Outcomes: Upon successful completion of this course, students will be able to use:	Reference(s) Handouts
1. Problem-based learning approach to knowledge underpinning patient contact and evaluation in primary care setting.	Recommended text book/s and handouts
2. Communication skills including history taking from patients and explaining diagnosis, likely management and prognosis.	Recommended text book/s and handouts
3. Differential diagnosis based on symptoms and signs at patient presentation	Recommended text book/s and handouts

Cheating
- The commitment of the acts of cheating and deceit such as copying during examination, altering examination for re-grade, plagiarism of homework's assignment, and in any way representing the work of others as your own is dishonest and will not be tolerated. Standard JUST policy will applied. المادة 7: إذا ضبط الطالب أثناء الامتحان أو الاختبار متلبساً بالغش فتوقع عليه العقوبات التالية مجتمعة: 1. اعتباره راسباً في ذلك الامتحان أو الاختبار 2. إلغاء تسجيله في بقية المساقات 3. فصله من الجامعة لمدة فصل دراسي واحد و هو الفصل التالي للفصل الذي ضبط فيه

Additional Notes

Attendance policy:

- Students are expected to attend all the course lectures'.
- JUST policy requires the faculty member to assign ZERO grades (35) if a student misses 10% of the classes that are not executed.
- If you missed a class, its your responsibility to find out about any announcement or assignments you may have missed.
- In a case of excused absence e.g. illness or emergency, students should contact the course coordinator immediately. And a formal written excuse from the physician should be submitted by the student in a case of illness, otherwise the absence will be considered unexcused.
- In case of absence on the date of exam(s), students will not be allowed to set for a makeup exam unless they have got an approval from the deanship of AMS.
- Makeup exams should not be given unless there is a valid excuse.
- Arrangements to take an exam at a time different than the one scheduled must be made prior to the scheduled exam time.

Expected workload:

- Students are expected to be a good participant during the course lectures'
- Students are expected to think critically about the knowledge that they will get during the course.
- Students should set for all the specified examinations.
- Average work load student should expect to spend 6 hours/week.

Feedback:

- All feedback, comments, opinions, concerns, requests, enquires or questions are welcomed & should be discussed in the first place with the course coordinator; either by email or in-person during the determined office hours and upon previous coordination with the course coordinator.
- If the course instructor hasn't been cooperative regarding a specific issue, students can follow the hierarchy starting with the head of the department, followed by the dean & finally the president office.
- Exams results, feedback as well as key answers will be reported & discussed after one week of the examinations date.
- Questions regarding lectures' contents can either be discussed during the lecture and during the office hours.

Course Content		
Week	Title of the Lecture	References
1	Retinal vascular disease (1)	Kanski Clinical Ophthalmology & Handouts
2	Retinal vascular disease (2)	Kanski Clinical Ophthalmology & Handouts
3	Macular disorders 1	Kanski Clinical Ophthalmology & Handouts
4	First Exam	
5	Macular disorders 2	Kanski Clinical Ophthalmology & Handouts
6	Hereditary fundus dystrophies (1)	Kanski Clinical Ophthalmology & Handouts
7	Hereditary fundus dystrophies (2)	Kanski Clinical Ophthalmology & Handouts
8	Retinal detachment	Kanski Clinical Ophthalmology & Handouts
9	Second Exam	
10	Glaucoma (1)	Kanski Clinical Ophthalmology & Handouts
11	Glaucoma (2)	Kanski Clinical Ophthalmology & Handouts
12	Intraocular tumors.	Kanski Clinical Ophthalmology & Handouts
	Final Exam	