

Course Syllabus

2nd semester /1446 H

Course title and code: Advance Clinic II opt 449

Program in which the course is offered: Optometry Doctor.

Credit hours: 0+4=4 credit hours.

Total contact hours per semester: 120 hours.

Level at which this course is offered: Level 10.

Time: Tuesday

Location: Magrabi Hospital

College member responsible for this course:

Dr. Mohammed Althomali, Lect. Naeema Alanazi (nanazi@ksu.edu.sa)

Course Description:

The advanced clinic courses (OPTO 449) is a practical course that is designed to provide students with hands-on experience of several instruments and procedures that are essential in optometry/ ophthalmology practice. The students will be able to know when and how to carry out and interpret the results from the list of instruments mentioned below. This will be covered in a four-hour clinical rotation per week over a 10-week period.

Course Objectives:

It is assumed that the student has a good knowledge on the following areas/techniques:

- 1) Full case history taking.
- 2) Retinoscopy.
- 3) Full subjective refraction.
- 4) Slit-lamp biomicroscopy examination of anterior and posterior segments.
- 5) Fundus examination by using a direct and indirect ophthalmoscopes.
- 6) Visual field assessment.
- 7) Contact and non-contact tonometry.

However, the objective of this course is for students to revise and apply all previous knowledge and techniques that has been taken in the optometry and the ophthalmology courses and report the results and diagnoses accurately for each subject.

Learning Resources:

Required Text(s):

1. David Elliott. Clinical Procedure in Primary Eye Care. Elsevier Health Sciences; 2013.
2. J. Boyd Eskridge. Clinical Procedures in optometry. J. B. Lippincott; 1991
3. Theodore Grosvenor. Primary Care Optometry Butterwoth Heinemann, 5th edition; 2007

Methods of assessment

	Task	Week	Marks Distribution
1	Case presentation (2 cases) 5 minutes	3 , 4	20 Marks
2	Case analysis (1 case) 10 minutes	5, 6, 7, 8	15 Marks
3	Hospital Rotation and Log Book	3 – 17 (11-13 Eid)	25 Marks
4	Final Exam (written)	18 Wed (7 / 5 / 2025)	20 Marks
5	Final Exam (OSCE)	18 Wed (7 / 5 / 2025)	20 Marks
Total			100