Course Title:	**Ophthalmology**
Course Code:	**OPTH532**
Program:	**Bachelor of Medicine and Bachelor of Surgery (MBBS)**
Department:	**Clinical Medical Sciences**
College:	**College of Medicine**
Institution:	**AlMaarefa University**

Course Identification

1. Credit hours:	**3 hours**						
2. Course type							
a.	University		College	√	Department		Others
b.	Required	√	Elective				
3. Level/year at which this course is offered:	**Year 6 - Level 11**						
4. Pre-requisites for this course (if any)**: MED 435, THER 425**							
5. Co-requisites for this course (if any)**: None**							

Course Objectives

1. Course Description

The Ophthalmic clerkship runs over a total of three (3) weeks (94 contact hours). Each week includes didactic lectures (4 / week) and tutorials (8 / week) of the related topics followed by clinical rotation in accredited hospitals at the end of each week (one day/week). Lectures and tutorials are held in the college. The whole course is repeated two or three times in one semester, as each of the two or three groups takes the course fully

2. Course Main Objective

The current course is designed to recognize the common ocular conditions and by the end of the course, students will be expected to be able to:

1. Take full ocular history and perform an eye examination.
2. Practice the clinical skills necessary to evaluate a patient with ocular symptoms.
3. Emphasize the critical role of Primary Care Physicians in preventing visual loss with appropriate treatment and referral.
4. Perform an appropriate assessment and treatment of ocular emergencies and trauma.
5. Recognize the ocular manifestations of systemic disease, ocular toxicity of systemic medications, and systemic effects of ocular medications.

6. Perform a proper funduscopic examination with the use of a direct ophthalmoscope and recognize the difference between normal appearance and major abnormalities, e.g., Papilledema, Cupping Nerve Head, Diabetic and hypertensive retinopathy, Retinal detachment ... etc.
7. Request proper investigations, interpret important data to reach a diagnosis
8. Demonstrate awareness of social, economic, and cultural factors affecting ophthalmology problems.
9. Outlining the general treatment plans and important complications of common eye diseases.
10. Give appropriate advice, preventive and rehabilitative aspects of eye diseases.

- Maintain an ethical attitude and professional behavior during training, concentrating on proper relation with patients and staff, punctuality, responsibility, and teamwork