

## COURSE CONTENT

**University:** Muğla Sıtkı Koçman University

**Faculty:** Medicine/ **Program:** English Program

**Academic Year:** 2020-2021

**Phase: 5/ Course:** Ophthalmology

**Course Code:** 5013 / **ECTS:** 3 / **T+U+L:** Theoretical + Practical

**Course Type :** Compulsory/ **Course Length :** 3 weeks/ **Type of Instruction :** Formal/ **Language of Instruction :** English

### Theoretical:

1. Anatomy and Physiology of Retina (1hour)
2. Anatomy of the Eye (2hour)
3. Cataract (1hour)
4. Cataract Treatments (1hour)
5. Conjunctival Diseases (1hour)
6. CORE exam (2hour)
7. Corneal Diseases (2hour)
8. Diabetic Retinopathy (1hour)
9. Dry Eye (2hour)
10. Eye Injuries (2hour)
11. Eyelid Diseases (1hour)
12. Glaucoma (1hour)
13. Glaucoma Treatment (1hour)
14. Keratoconus and Treatment Options (2hour)
15. Lacrimal System Diseases (1hour)
16. Orbital Diseases (1hour)
17. Pediatric Ophthalmology (2hour)
18. Refraction (1hour)
19. Retina Examination Methods (1hour)
20. Retinal Artery Occlusions (1hour)
21. Retinal Detachments (1hour)
22. Retinal Vein Occlusions (1hour)
23. Senile Macular Degeneration (2hour)
24. Strabismus (1hour)
25. Sudden Vision Loss (1hour)
26. Systemic Diseases and Ocular Involvements (1hour)
27. Treatment of Diabetic Retinopathy (1hour)
28. Treatment of Retinal Detachments (1hour)
29. Uveitis: Differential Diagnosis (2hour)

### Practical:

1. Bedside application- corneal foreign body removal (2hour)
2. Bedside application-ophthalmic examination (12hour)
3. Clinical applied practice (12hour)
4. Clinical presentation (2hour)
5. "Patient safety and positioning in the operating room (1hour)
6. Outpatients from symptoms and signs to differential diagnosis Patient history and physical examination" (8hour)
7. "Patient safety and positioning in the operating room (1hour)
8. "Sterility promotion in the operating room (6hour)

### Others:

1. Topic of the Lecture (3hour)