

COURSE CONTENT

University: Muğla Sıtkı Koçman University

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

Academic Year: 2021-2022

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 (2hour)
2. Anatomy of the Eye (2hour)
3. Cataract (1hour)
4. Cataract T reatments (1hour)
5. Conjunctival Diseases (2hour)
6. CORE exam (2hour)
7. Corneal Diseases (3hour)
8. Diabethic Retinopathy (1hour)
9. Dry Eye and Treatments (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. Multiple Choice Theoretical Exam (3hour)
17. Ocular Tumors (2hour)
18. Orbital Diseases (1hour)
19. Pediatric Ophthalmology (2hour)
20. Refraction (1hour)
21. Retina Examination Methods (1hour)
22. Retinal Artery Occlusions (1hour)
23. Retinal Detachments (1hour)
24. Senile Macular Degeneration (2hour)
25. Strabismus (1hour)
26. Sudden Vision Loss (1hour)
27. Systemic Diseases and Ocular Involvements (1hour)
28. Treatment of Diabethic Retinopathy (1hour)
29. Treatment of Retinal Detachments (1hour)
30. Uveitis: Differential Diagnosis (2hour)

Practical:

1. Bedside application-corneal foreign body removal (2hour)
2. Bedside application-ophthalmic examination (10hour)
3. Bedside practice (18hour)
4. Bedside practice-an overview (2hour)
5. Clinical applied (1hour)
6. Clinical applied practice (13hour)
7. Clinical presentation (1hour)
8. Clinical presentation (1hour)
9. Conjunctivitis-ophthalmic examination (2hour)
10. Consulting Hour (4hour)
11. Feedback Interview (2hour)

12. Patient safety and positioning in the operating room Outpatients from symptoms and signs to differential diagnosis Patient history and physical examination (2hour)
13. Professional Skills- Retinal Diseases (2hour)
14. Professional Skills-Ophthalmoscope usage (2hour)
15. Sterility promotion in the operating room Outpatients from symptoms and signs to differential diagnosis Patient history and physical examination (8hour)
16. Structured oral exam (6hour)

Others:

1. Consulting Hour (2hour)
2. Multiple Choice Theoretical Exam (1hour)
3. Practice(1hour)