

COURSE CONTENT

University: Muğla Sıtkı Koçman University

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

Academic Year: 2024-2025

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 (2hour)
8. Course Introduction- Information Meeting (1hour)
9. Diabetic Retinopathy (1hour)
10. Dry Eye and Treatments (2hour)
11. Eye Injuries (2hour)
12. Eyelid Diseases (1hour)
13. Glaucoma (1hour)
14. Glaucoma Treatment (1hour)
15. Keratoconus and Treatment Options (2hour)
16. Lacrimal System Diseases (1hour)
17. Multiple Choice (1hour)
18. Multiple Choice Theoretical Exam (3hour)
19. Ocular Tumors (2hour)
20. Orbital Diseases (1hour)
21. Pediatric Ophthalmology (2hour)
22. Refraction (1hour)
23. Retina Examination Methods (1hour)
24. Retinal Artery Occlusions (1hour)
25. Retinal Detachments (1hour)
26. Senile Macular Degeneration (2hour)
27. Strabismus (1hour)
28. Sudden Vision Loss (1hour)
29. Systemic Diseases and Ocular Involvements (1hour)
30. Treatment of Diabetic Retinopathy (1hour)
31. Treatment of Retinal Detachments (1hour)
32. Uveitis: Differential Diagnosis (2hour)

Practical:

1. Academic Counseling Hour (4hour)
2. Bedside application-corneal foreign body removal (2hour)
3. Bedside application-ophthalmic examination (9hour)
4. Bedside practice (17hourour)
5. Bedside practice-an overview (2hour)
6. Clinical applied practice (Vocational skills lab) (5hour)
7. Clinical presentation (2hour)
8. Conjunctivitis-ophthalmic examination (2hour)

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| <ol style="list-style-type: none">9. Course Evaluation Meeting (2hour)10. Evaluation of Course Exam Questions (2hour)11. Patient safety and positioning in the operating room Outpatients from symptoms and signs to differential diagnosis Patient history and physical examination (2hour)12. Spring Semester Education Term Evaluation Meeting (1hour)13. Sterility promotion in the operating room Outpatients from symptoms and signs to differential diagnosis Patient history and physical examination (7hour)14. Structured Free Study Hour (Library vs.) (7hour)15. Structured oral exam (3hour)16. Visual screening programs-informed consent-prescription and epicris (2hour) |
| Others: <ol style="list-style-type: none">1. Academic Counseling Hour (2hour)2. Bedside practice (1hour)3. Hour (Library vs.) (1hour)4. Meeting (1hour) |