

## COURSE CONTENT

**University:** Muğla Sıtkı Koçman University

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

**Academic Year:** 2023-2024

**Phase:** 5/ **Course:** Neurology

**Course Code:** MED 5005 / **ECTS:** 5 / **T+U+L:** Theoretical + Practical

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

### Theoretical:

1. Aphasia, Apraxia, and Agnosia (2hour)
2. Central Nervous System Infections (2hour)
3. Cerebrovascular Diseases I (2hour)
4. Cerebrovascular Diseases II (2hour)
5. Consciousness Disorders and Examination (2hour)
6. Course Evaluation Meeting (2hour)
7. Course Introduction/Information Meeting of Neurology (2hour)
8. CSF, CSF Circulation Disorders and Increased ICP I (2hour)
9. CSF, CSF Circulation Disorders and Increased ICP II (2hour)
10. Dementia I (2hour)
11. Dementia II (2hour)
12. Epilepsy I (2hour)
13. Epilepsy II (2hour)
14. Epilepsy III (2hour)
15. Evaluation of Course Exam Questions (1hour)
16. Evaluation Time of Course Exam Questions (1hour)
17. Hypokinetic and Hyperkinetic Movement Disorders I (2hour)
18. Hypokinetic and Hyperkinetic Movement Disorders II (2hour)
19. Hypokinetic and Hyperkinetic Movement Disorders III (2hour)
20. Motor Neuron Disease and (1hour)
21. Motor Neuron Disease and Neuromuscular Junction Diseases (1hour)
22. Multiple Choice Theoretical Exam (2hour)
23. Multiple Sclerosis and Other Demyelinating Disorders of Central Nervous System I (2hour)
24. Multiple Sclerosis and Other Demyelinating Disorders of Central Nervous System II (2hour)
25. Muscle Diseases (2hour)
26. Neurological Examination and Approach to Neurological Patient I (2hour)
27. Neurological Examination and Approach to Neurological Patient II (2hour)
28. Neurological Examination and Approach to Neurological Patient III (2hour)
29. Peripheral Nervous System Diseases I (2hour)
30. Peripheral Nervous System Diseases II (2hour)
31. Primary and Secondary Headaches I (2hour)
32. Primary and Secondary Headaches II (2hour)
33. Sleep Disorders (2hour)
34. Spinal Cord Anatomy and Diseases (2hour)
35. Structured oral exam (2hour)
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### Practical:

1. Academic Counseling Hour (14hour)
2. Bedside Clinical Practice Exam (1hour)
3. Bedside Clinical Practice Exam (1hour)
4. Bedside teaching-an overview (1hour)
5. Bedside teaching-an overview (7h)

6. Clinic - Intensive Care Unit -electrophysiology Lab Introduction (2hour)
7. Distributing Patients to Students and Taking HistoryEvaluation of Mental Status (2hour)
8. Distributing Patients to Students and Taking HistoryTaking History About General Problem (4hour)
9. Introduction to Neurology (2hour)
10. Neurological Examination (16hour)
11. Neurological Examination- Evaluation of General Status and Vital (1hour)
12. Neurological Examination- Evaluation of General Status and Vital Symptoms (1hour)
13. Neurological Examination- Fundoscopic Examination (2hour)
14. Neurological Examination- Musculoskeletal System Examination (1hour)
15. Neurological ExaminationEvaluation of Consciousness (2hour)
16. Neurological Examination-Musculoskeletal System Examination (1hour)
17. Participating to Out/In-patient Clinics and Lab (1hour)
18. Participating to Out/In-patient Clinics and Lab Work (15hour)
19. Participating to Out/In-patient Clinics and Lab Work- Analyzing scientific data with appropriate methods and interpreting their results (2hour)
20. Participating to Out/In-patient Clinics and Lab Work- Evaluation of Geriatric Status (2hour)
21. Participating to Out/In-patient Clinics and Lab Work- Mini Mental Status Examination (2hour)
22. Participating to Out/In-patient Clinics and Lab Work- Organizing a research using scientific principals and methods (4hour)
23. Participating to Out/In-patient Clinics and Lab Work- Using principles of evidencebased medicine in clinical decision making (2hour)
24. Participating to Out/In-patient Clinics and Lab WorkAttaining updated literature information and criticize (2hour)
25. Participating to Out/In-patient Clinics and Lab WorkPerforming Lumbar Puncture (1hour)
26. Patient Evaluation from Symptom to Diagnosis (4hour)
27. Patient Evaluation from Symptom to Diagnosis (Wednesday Visits-At least 1 patient presentation.) (8hour)
28. Structured Free (1hour)
29. Structured Free Study Hour - group events/conversation about patient history, scenarios, patient examination, differential diagnosis and treatment. (1hour)
30. Structured Free Study Hour - group events/conversation about patient history, scenarios, patient examination, differential diagnosis, (1hour)
31. Structured Free Study Hour - Self (1hour)
32. Structured Free Study Hour - Self Study in (1hour)
33. Structured Free Study Hour - Self Study in the Library (26hour)
34. Structured Free Study Hour -Collection for (2hour)
35. Structured Free Study Hour -Collection for Individual Patient Presentation (6hour)
36. Structured Free Study Hour -Individual Research for Case Analysis (9hour)
37. Structured Free Study Hour -Library Research for Individual Patient Presentation (8hour)
38. Structured Free Study Hour-Individual Research for Case Analysis (10hour)

**Others:**

1. and treatment. (1hour)
2. Elective Course (28hour)
3. Individual Patient Presentation (2hour)
4. Neuromuscular Junction Diseases (1hour)
5. Out/In-patient Clinics and Lab WorkPerforming Lumbar Puncture (1hour)
6. Study Hour -Collection for Individual Patient Presentation (1hour)
7. the Library (1hour)
8. Work(1hour)