

Vocational School / Electroneurophysiology

2024 - 2025 Academic Year

ELECTROENSEPHALOGRAPHY II

Syllabus

| Course Description | | | | | |
|--|--|--------------------------------|---------------------------|--------|------|
| Name | Code | Semester | T+A Hour | Credit | ECTS |
| ELECTROENSEPHALOGRAPHY II | EFZ2210902 | Spring Semester | 2+0 | 2 | 4 |
| Prerequisites Courses | | | | | |
| Recommended Elective Courses | | | | | |
| Language of Instruction | Turkish | | | | |
| Course Level | Short Cycle (Associate's Degree) | | | | |
| Course Type | Required | | | | |
| Course Coordinator | Assoc.Prof. Özge ARICI DÜZ | | | | |
| Name of Lecturer(s) | Assoc.Prof. Nesrin HELVACI YILMAZ | | | | |
| Assistant(s) | | | | | |
| Aim | Aim of the course is to learn description, recording and purpose of using of electroencephalography (EEG) | | | | |
| Course Content | This course contains; EEG-interictal EEG findings.pptx,sleep center emergencies 1.pptx,subjective tests in sleep,EEG background rhythm abnormalities,EEG interictal findings,EEG interictal findings,MSLT-MSWT,Sleep EEG,eeg ground rhythm,Video EEG,Video EEG interictal findings,Video EEG Monitorizasyon,epilepsy introduction,Epilepsi II. | | | | |
| Course Learning Outcomes | | Teaching Methods | Assessment Methods | | |
| Routine EEG recording | | 16, 6, 9 | A, E | | |
| To distinguish abnormalities that occur during EEG recording | | 16, 6, 9 | A, E | | |
| Teaching Methods | 16: Question - Answer Technique, 6: Experiential Learning, 9: Lecture Method | | | | |
| Assessment Methods | A: Traditional Written Exam, E: Homework | | | | |
| Lecture Schedule | | | | | |
| Sequence | Topics | Preliminary Preparation | | | |
| 1 | EEG-interictal EEG findings.pptx | | | | |
| 2 | sleep center emergencies 1.pptx | | | | |
| 3 | subjective tests in sleep | | | | |
| 4 | EEG background rhythm abnormalities | | | | |
| 5 | EEG interictal findings | | | | |
| 6 | EEG interictal findings | | | | |
| 7 | MSLT-MSWT | | | | |
| 8 | Sleep EEG | | | | |
| 9 | eeg ground rhythm | | | | |
| 10 | Video EEG | | | | |
| 11 | Video EEG interictal findings | | | | |
| 12 | Video EEG Monitorizasyon | | | | |
| 13 | epilepsy introduction | | | | |
| 14 | Epilepsi II | | | | |
| Evaluation Methods | | Weight(%) | | | |
| Midterm Exam | | 40 | | | |
| General Exam | | 60 | | | |

| Resources |
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| Instructor's lecture notes |