**NİĞDE ÖMER HALİSDEMİR ÜNİVERSİTESİ FACULTY OF MEDICINE**

**SEMESTER 5 BRAIN AND NERVE SURGERY PRACTICE TRAINING CURRICULUM**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Duration (Weeks)** | **Theoretical Course (Hours)** | **Practical Course (Hours)** | **Sum** | **ECTS** |
| 2 | 21 | 17 | 38 | 3 |

|  |
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| **Course: BRAIN AND NERVE SURGERY PRACTICE TRAINING****Course Code: TIP5051** |
| **CURRENT VERSION** |
| **Topic** | **T** | **P** |
| Disc herniations\* | 3 |  |
| Hydrocephalus | 2 |  |
| Intracranial hemorrhages \* | 3 |  |
| Syndrome of increased intracranial pressure (CIBAS; acute cerebrovascular events) | 2 |  |
| Intracranial space-occupying lesions | 3 |  |
| Head injury  | 2 |  |
| Spinal injuries | 2 |  |
| Congenital acquired anomalies of the central nervous system | 2 |  |
| Evaluation of Glasgow/AVPU coma scale  | 1 | 1 |
| Ability to perform lumbar puncture | 1 | 2 |
| Polyclinic Application |  | 6 |
| Clinical Student Visit  |  | 4 |
| Case-Based Assessment |  | 3 |
| Patient Distribution and Preparation |  | 1 |
| SUM | 21 | 17 |

**PURPOSE:**

At the end of the Brain and Neurosurgery practice training, semester V students; They will learn about the diagnosis, differential diagnosis and treatment of congenital, traumatic, non-traumatic, vascular and tumoral diseases of the central nervous system (CNS).

**LEARNING SESSIONS:**

At the end of the Brain and Neurosurgery practice training, semester V students;

1. Traumatic, non-traumatic of the central nervous system. will be able to perform neurological examinations of patients who apply due to neurovascular, congenital and tumoral diseases,

2. Will be able to make the diagnosis and differential diagnosis by interpreting the radiological findings together with the examination findings of the cases,

3. Will be able to explain the techniques of small invasive procedures such as subdural tap, lumbar puncture, ventricular puncture.