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| **Course title** | **Code** | **Semester** | **Type of course** | **Course volume (Contact hours)** | **ECTS** |
| **Introduction to Neurological Sciences** | **MED**  **3012** | **V** | **Mandatory** | **62** | **5** |
| **Faculty, the educational program and level of education** | * School of Medicine and Health Sciences * Higher Medical Educational Program “Medicine” * One cycle 6-year | | | | |

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| **Learning Course Content** |
| * Introduction to Neurological sciences; History taking and Neurological Examination; Higher cortical function; Motor and Sensory Functions; Cranial Nerves * Extrapyramidal and Cerebellar systems. Symptoms associated with Neurology (vertigo, nausea, vomiting, syncope, alerted mental status) * Pyramidal system; neurological Symptoms associated with damage of pyramidal pathways (paresis, paralysis, numbness, paresthesia’s, meningeal symptoms, pathological reflexes); Speech and language assessment * Headache and Back pain, facial pain; neuropathic pain * Cranial Nerve damage symptoms – neuro-ophthalmology, neurological deafness and vestibular disorders, damage of taste and smell * Ataxia and movement disorders * Clinical practice * Sleep and Sleep disorders * Epilepsy: epileptic and non-epileptic seizures: electroencephalography and neuroimaging |
| **Textbooks and Materials** |
| * Harrison's Neurology in Clinical Medicine- Stephen L. Hauser; McGraw-Hill Medical Pub. Division; 2006; * Neurology and neurosurgery illustrated- Kenneth W Lindsay; Ian Bone; Churchill Livingstone; 5th.ed. 2010; * Bradley's neurology in clinical practice- Daroff MD, Robert B; Jankovic MD, Joseph; V-2 * Elsevier/Saunders; 6th.ed. 2012; |