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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
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| **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;
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