

Program of Study : **DENTISTRY, General Medical Courses**

Course : Neurology

Abbreviation : **NEU/ZAB11**

Schedule : 15 hours of seminars
15 hours of exercises

Course Distribution : 8th semester, 4th year

Number of Credits : 2

Course Form : Seminars, practical training

Seminars :

Leading teacher MUDr. Michal Král, Ph.D.

Study : Block

Block date: February 14, 2023 – March 08, 2023

Other teachers: MUDr. Michaela Kaiserová, Ph.D.

MUDr. Jan Bardoň

MUDr. Petra Divišová

Seminars - Tuesday: Department of Neurology 01.30 - 04.15 pm

	Date	Subject	No. of Less.	Teacher
1	14.02. 2023	Cranial nerve affections – inflammations, tumours, neuropathies, traumatic lesions, craniocerebral and orofacial injuries. Differential diagnosis and therapy of headache and orofacial pain (migraine, neuralgia, syndrome of intracranial hypertension and hypotension)	4	Král
2	21.02. 2023	The most common neurological emergencies – acute stroke, epilepsy and other attacks. Neurological disorders with orofacial presentation (extrapyramidal disorders, myopathy, amyotrophic lateral sclerosis, myasthenia gravis).	4	Král
3	28.02. 2023	Overview of other neurological disorders, part 1: multiple sclerosis, myopathy, peripheral nerves, spinal cord.	4	Král

	Overview of other neurological disorders, part 2: spine and intervertebral discs disorders, neurometabolic and neurodegenerative disorders, tumours and inflammations of the nervous system		
07.03. 2023	Summary and videopresentation	3	Král

Practical training :

Leading Teacher : MUDr. Michal Král, Ph.D.

Study : Block

Other teachers: MUDr. Michaela Kaiserová, Ph.D.

MUDr. Jan Bardoň

MUDr. Petra Divišová

Pract. Training – Wednesday, Department of Neurology 07.30-10.15 am

	Week from-to	Subject	No. of Less.
1	15.02. 2023	Cranial nerve - practical examination. Basic neurological examination - overview. Practical presentation cranial nerve affections. Differential diagnosis and therapy of headache and orofacial pain.	4
2	22.02. 2023	The most common neurological emergencies – stroke, epilepsy and other attacks. Practical demonstration other neurological disorders. Other neurological disorders with orofacial presentation – overview and practical presentation.	4
3	01.03. 2023	Hands-on training in other neurological disorders, part 1: multiple sclerosis, myopathy, neuropathy, spinal cord disorders. Hands-on training in other neurological disorders, part 2: spine and intervertebral disc disorders, neurometabolic and neurodegenerative disorders, tumours and inflammations of the nervous system.	4
4	08.03. 2023	Summary. Practical exam.	3

Completed by: Exam

Requirements: 100% presence, credit, practical exam

Any absence on seminars or practical lessons must be communicated in advance to MUDr. Michal Král, Ph.D., e-mail: michal.kral@fnol.cz

Absence due to serious personal or health matters can be compensated for by attending a corresponding lesson in a future teaching block.

Literature : Clarke, C. et al., Neurology: A Queen Square Textbook, Blackwell Publishing Ltd. 2009 – selected chapter
Wilkinson, I. and Lennox, G., Essential Neurology, Blackwell Publishing Ltd. 2005 - selected chapters