Faculty of Medicine / MEDICINE / NEUROLOGY(Physical med.6,Occup. med.3,Spec Epid.1)

Course:	NEUROLOGY(Physical med.6,Occup. med.3,Spec Epid.1)			
Course ID	**Course status**	**Semester**	**ECTS credits**	**Lessons** (Lessons+Exercises+Laboratory)
4849	Mandatory	7	7	2.67+4+0
Programs	MEDICINE			
Prerequisites				
Aims	Introduction to the principles of general neurology ie. getting to know the symptoms and signs of disease of the specific structures of the nervous system. Introduction to the diseases of the central and peripheral nervous system and the muscles. Knowledge of the clinical examination, additional diagnostic procedures, as well as knowledge of setting the anatomic, etiologic and functional diagnosis of neurological diseases. Introduction to therapy of neurological diseases.			
Learning outcomes	After finishing the one-semestral course in Neurology, student of medicine should have the following learning outcomes : 1. Knows and understands anatomy and function of the central and peripheral nervous system as well as its' dysfunction. 2. He/she is capable to recognise neurological diseases in clinical practice and perform a thorough neurological examination. A student is familiar with diagnostic procedures in neurology as well. A student also understands the treatment of neurological diseases. 3 Knows the primary and secondary prevention of neurological diseases. 4. He/she is able to identify urgent neurological conditions and knows how to manage them. Knows the differential diagnosis of disorders of consciousness as well and how to approach the unconscious patient (a patient in a coma). Furthermore, student has enough knowledge to recognize the emergencies in the trauma of the central nervous system. 5. Understands the quality of life of debilitating neurological disease. ii. Domain-occupational medicine : 1. He/she is competent to estimate work ability of neurological patients. 2. Analyzes ethiological factors of neurological diseases that can appear in connection with work.			
Lecturer / Teaching assistant	Prof. dr Vesna Bokan			
Methodology	Lectures, Exercises (review of patients, getting to know neurophysiological procedures), 2 colloquiums, seminars, consultations, learning ..			
Plan and program of work				
Preparing week	Preparation and registration of the semester			
I week lectures	Introduction to neurology. Epidemiology. Coma. Consciousness disorders and sleep disorders.			
I week exercises	exercises follow the lectures			
II week lectures	Epilepsy and epileptic syndromes. Electroencephalography			
II week exercises	exercises follow the lectures			
III week lectures	Headaches. Neuralgias. Vertigo.			
III week exercises	exercises follow the lectures			
IV week lectures	Cerebrovascular disease. Physical therapy of sequelae.			
IV week exercises	exercises follow the lectures			
V week lectures	Brain tumors. FIRST FIELD TEST.			
V week exercises	exercises follow the lectures			
VI week lectures	Infectious CNS diseases			
VI week exercises	exercises follow the lectures			
VII week lectures	SECOND FIELD TEST			
VII week exercises	exercises follow the lectures			
VIII week lectures	Degenerative CNS diseases and movement disorders			
VIII week exercises	exercises follow the lectures			
IX week lectures	Neurological diseases with metabolic disorders. Traumas of the nervous system			
IX week exercises	exercises follow the lectures			
X week lectures	Post-traumatic conditions			
X week exercises	exercises follow the lectures			

XI week lectures	Neurology of the developmental period.
XI week exercises	exercises follow the lectures
XII week lectures	Diseases of the spinal cord.
XII week exercises	exercises follow the lectures
XIII week lectures	Diseases of the peripheral nervous system. Physical therapy
XIII week exercises	exercises follow the lectures
XIV week lectures	Occupational medicine: Work ability assessment at patients with most common neurological diseases. Work related neurological diseases.
XIV week exercises	Occupational medicine: I patient with radiculary syndroma - work ability assessment according to specific hazards at workplace. II patient with epilepsy- work ability assessment according to specific hazards at workplace.
XV week lectures	Diseases of muscles and neuromuscular junction; The working capacity of neurological patients.
XV week exercises	exercises follow the lectures
Student workload	Per week 7 credits x 40/30 = 9.33 hours Structure: 2.1 hours of lectures 4.5 hours of exercises 2.71 hours of independent work During the semester Teaching and the final exam (9.31h x 16h = 149h). Necessary preparation before the start of the semester (registration, certification ...) 9,31h x 2h = 19h Total workload: 7 x 30 = 210h Additional work 42h The structure of the workload 149 + 19 + 42 = 210h

Per week	**Per semester**
7 credits x 40/30=9 hours and 20 minuts 2 sat(a) theoretical classes 0 sat(a) practical classes 4 excercises **2 hour(s) i 39.8 minuts** of independent work, including consultations	Classes and final exam: **9 hour(s) i 20 minuts x 16 =149 hour(s) i 20 minuts** Necessary preparation before the beginning of the semester (administration, registration, certification): **9 hour(s) i 20 minuts x 2 =18 hour(s) i 40 minuts** Total workload for the subject: **7 x 30=210 hour(s)** Additional work for exam preparation in the preparing exam period, including taking the remedial exam from 0 to 30 hours (remaining time from the first two items to the total load for the item) **42 hour(s) i 0 minuts** Workload structure: **149 hour(s) i 20 minuts (cources), 18 hour(s) i 40 minuts (preparation), 42 hour(s) i 0 minuts (additional work)**
Student obligations	
Consultations	
Literature	Stanko Milić, Neurology and the basics of neurosurgery, Obod, 2000. Zvonimir Lević, Neurology propaedeutics i diagnostic, Budućnost, Novi Sad, 1997.
Examination methods	Occupational medicine: 1715 of questinos at finale exam.
Special remarks	
Comment	

Grade:	F	E	D	C	B	A
Number of points	less than 50 points	greater than or equal to 50 points and less than 60 points	greater than or equal to 60 points and less than 70 points	greater than or equal to 70 points and less than 80 points	greater than or equal to 80 points and less than 90 points	greater than or equal to 90 points