

	UNIVERSITY OF BANJA LUKA FACULTY OF MEDICINE			
	UNDERGRADUATE STUDIES			
	Study Programme of:	MEDICINE		
Course unit name	Neurology			
Type of course unit	Applied Professional			
Course unit code	Course unit code	Semester	Class workload	Number of ECTS credits
TO BE DESIGNATED	COMPULSORY	VII and VIII	VII: 1L +1 PT VIII: 2L + 2 PT	6
Members of Staff	Prof. Vlado Djajic, PhD, Full Professor; Prof. Zoran Vujkovic, PhD, Full Professor; Prof. Sinisa Miljkovic, PhD, Full Professor; Prof. Dusko Racic, PhD, Full Professor; Prof. Sanja Grgic, PhD, Full Professor; Prof. Aleksandra Dominovic Kovacevic, PhD, Full Professor; Prof. Daliborka Tadic, PhD; Zoran Vukojevic, PhD, Assistant Professor			
Eligibility Requirements			Form of Requirements	
All course units from the previous academic year having been passed			None	
Goals of the Course Unit:				
The students are supposed to acquire knowledge about pathogenetic and pathophysiological mechanisms of the most common neurological diseases, about their respective clinical charts, about diagnostic procedures applied, and about current therapeutic protocols and prognostics.				
Learning Outcomes (acquired knowledge):				
The students will have been able to establish a diagnosis and determine a proper therapy for the most common neurological diseases, to get a neurological disease history on their own, to perform a neurological examination of the patient, to analyse epidemiology and pathogenetic mechanisms, as well as to recognise the clinical chart of the most common neurological diseases. In addition, the students will independently have been able to design a plan for diagnostic procedures necessary for establishing a diagnosis and administering a proper therapy. They will have been able to recognise urgent neurological conditions and to apply proper medical treatment, as well as to prevent neurological diseases and to master their prognostics.				
Contents of the Course Unit:				
Consciousness disorder, sleep disorder, epilepsy, headaches, neuralgia, vertigo, cerebrovascular diseases, brain edema, infectious diseases of CNS, dementia, trauma of CNS, tumors of CNS, demyelination diseases of CNS, motion disturbance and cerebellum diseases, nervous system diseases in developing age, neurocutaneous diseases, motor neurone diseases and polyneuropathies, spinal cord diseases, neuromuscular junction and muscular diseases.				
Teaching Methods:				
The classes are given in the form of lectures and practical classes, with continuous revision through practicals, seminars, midterms, office hours, and independent students' work.				
Literature:				
Title: <i>Eureka: Neurology & Neurosurgery</i> . Authors: Dawn Collins, John Goodfellow, Dulanka Silva, Ronan Dardis, Sanjoy Nagaraja, Publisher: JP Medical, 2016				
Examination Forms:				
Pre-Exam Duties		Final Exam		Total Points

Attendance	10			100
Practical Midterms	40	Oral Exam	50	
Note for the Course Unit:				
Syllabus designer: Prof. Zoran Vujkovic, PhD, Full Professor				