

	22.1.	Required literature				
		Ord. No.	Author	Title	Publisher	Year
		1.	Anchevski A., Gotsev Gj., Pavlova Lj., Petrova N	Dermatovenerology	Kultura, Skopje	2005
		2.	Klaus Wolff, Richard Allen Johnson	Fitzpatrick's Color Atlas and Concise Review of Clinical Dermatology, 6th Edition	Magor, Skopje	2009
	22.2.	Additional literature				
		Ord. No.	Author	Title	Publisher	Year
		1.	Sue Burg, Dinny Wallis	Oxford Handbook of Medical Dermatology	Oxford University Press	2011

Attachment No. 3		Course program of the first cycle of studies			
1.	Course title	Neurology			
2.	Code	DMMNR3			
3.	Study program	Dentistry - integrated first and second cycle of studies			
4.	Organizer of the study program (unit, i.e., institute, department, division)	University "Ss. Cyril and Methodius" in Skopje, Faculty of Medicine – Skopje, Department of Neurology			
5.	Degree (first, second, third cycle)	Integrated First and Second Cycle Studies			
6.	Academic year/semester	Year	3	Semester	6
7.	Course workload expressed in ECTS credits	2			
8.	Teacher	Prof. Dr. Natalia Dolnenec-Baneva			
9.	Language in which the curriculum is conducted	English			
10.	Necessary prerequisites for taking and passing the course	Completed all compulsory subjects from the second year and passed all compulsory subjects from the first year			
11.	Course objectives (competences) and learning outcomes:	The student should understand and gain knowledge about the anatomical, biochemical, and physiological processes/mechanisms of neuronal tissue of the central and peripheral nervous system, i.e., about the pathophysiological, structural, and genetic disorders of neurological diseases. The student should understand and gain knowledge about the general principles of clinical neurology (recognition - clinical picture, diagnostic methods, procedures, prevention, and treatment). Expected learning outcomes: basic and advanced (depending on the entity) theoretical knowledge about neurological morbidities and practical skills in the approach and examination of a patient with a neurological disease.			
12.	Detailed course content by chapters and units with learning outcomes for each chapter	Theoretical teaching-lectures 1. Cranial Nerves..... 2 classes - Anatomy, Physiology, Pathology of Cranial Nerves (I, II, III, IV, V, VI, and VII) - Anatomy, Physiology, Pathology of Cranial Nerves (VIII, IX, X, XI, and XII) 2. Cerebrovascular Diseases..... 2 classes - Ischemic Cerebrovascular Stroke: Cerebral Arterial and Venous Thrombosis/Embolism, Transient Ischemic Attack. - Hemorrhagic cerebrovascular stroke: intracerebral hemorrhage, subarachnoid hemorrhage 3. Inflammatory diseases of the brain.....2 classes - Encephalitis: acute viral and bacterial encephalitis - Subacute sclerosing encephalitis 4. Autoimmune diseases of the central and peripheral nervous system..... 2 classes			

	- Multiple sclerosis - Devic's disease - Myasthenia gravis - Polymyositis - Guillain-Barre disease and SIDP 5. Epilepsy 1 class 6. Headaches 1 class - Primary (migraine, cluster headache) - Secondary/symptomatic and facial pain - Pain syndromes 7. Neuropathies 8. Diseases of the extrapyramidal system 1 class - Parkinson's disease (primary/secondary parkinsonism) - Wilson's disease - Chorea minor 9. Myopathies 1 class 10. Expansive diseases of the cerebrum and spinal cord (benign and malignant) ...1 class 11. Diseases and trauma of the peripheral nervous system 1 class - spinal roots, - plexuses - nerves 12. Diseases of the cerebellum 1 class - Expansive disorders - Ataxias - vascular diseases - inflammatory disorders Results from chapters, theoretical teaching – lectures The student should understand and gain knowledge about the anatomical, biochemical and physiological processes/mechanisms of neuronal tissue from the central and peripheral nervous systems; on the pathophysiological, etiological and risk factors, structural and genetic disorders of neurological diseases, i.e. on the general principles of clinical neurology (recognition-clinical picture, diagnostic methods, procedures, prevention and treatment) of: 1. Cranial nerves 2. Cerebrovascular diseases 3. Inflammatory diseases of the cerebrum 4. Autoimmune diseases of the central and peripheral nervous system 5. Epilepsies 6. Headaches 7. Neuropathies 8. Diseases of the extrapyramidal system 9. Myopathies 10. Expansive diseases of the cerebrum and spinal cord 11. Diseases and trauma of the peripheral nervous system 12. Diseases of the cerebellum Total: 15 classes Practical teaching-exercises - From the first chapter 2 classes - From the second chapter1 class - From the third chapter1 class - From the fourth and fifth chapters1 class - From the sixth and seventh chapters 1 class - From the eighth chapter1 class - From the ninth and eleventh chapters1 class - From the tenth chapter 1 class - From the twelfth chapter1 class - Anamnesis (interrogation) of a neurological patient 1 class - Techniques of neurological status (cranial nerves)2 classes - Techniques of neurological status (motility, reflexes)1 class
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		- Techniques of neurological status (sensitivity, meningeal signs, sphincters, vegetative nervous system)1 class Total: 15 classes				
13	Interrelation of subjects	With the subjects: psychiatry, neurosurgery, maxillofacial surgery, neuroradiology, internal medicine, physical and rehabilitation medicine, ophthalmology, otorhinolaryngology, oncology				
14.	Detailed description of the teaching and working methods for the subject	Interactive teaching, Presenting cases of patients with various neurological diseases, Exercises (clinical) group and individual performance of the techniques of neurological examination of a patient with a neurological disease. Interpreting findings from laboratory, neurophysiological, and neuroimaging methods. Independent and group approach to a neurological patient.				
15.	Total available time	60 classes				
16.	Forms of teaching activities	16.1.	Lectures - theoretical teaching. classes	15		
		16.2.	Exercises (laboratory, lecture), seminars, teamwork: classes	15		
		16.3.	Practice: classes			
17.	Other forms of activities	17.1.	Project assignments: classes			
		17.2.	Independent assignments: classes			
		17.3.	Home study - assignments	30		
18	Signature requirements	Attendance at lectures (absence of up to 2 lectures) and completed exercises (absence from up to 2 exercises)				
19	Method of assessment					
	19.1.	Tests: points				
	19.2.	Seminar paper/project, written and oral presentation: points		/		
	19.3.	Final exam: points				
20	Grading criteria (points/grade)	from 59 points		5 (five) (F)		
		60 to 68 points		6 (six) (E)		
		69 to 76 points		7 (seven) (D)		
		from 77 to 84 points		8 (eight) (C)		
		from 85 to 92 points		9 (nine) (B)		
		from 93 to 100 points		10 (ten) (A)		
21.	Method of monitoring the quality of teaching	Self-evaluation by students, control of assistants in carrying out practical teaching and assessment of the students' success, as well as the pass rate of students who have passed the course				
22.	Literature					
	22.1.	Required literature				
		Ord. No.	Author	Title	Publisher	Year
		1.	Vera Petruva (editor) and a group of Authors	Basic principles of modern neurology	Skopje: Prosvetno Delo	2002
		2.	Prof. dr Borivoje Radojčić	Clinical neurology, 15 revised and updated edition	Belgrade, Elit-Medica Translated edition in Macedonian, edited by Prof. Dr. Ilija Djonov, Skopje: Kultura	2003 Published in Macedonian language 2006

		3.	Roger Simon, David Greenberg, Michael Aminoff	Clinical Neurology	McGraw-Hill Professional; 7 Edition Translated edition in Macedonian; project 1000 Books Skopje: Ars Lamina DOO	2009 Published in Macedonian language 2011
	22.2.	Additional literature				
		Ord. No.	Author	Title	Publisher	Year
		1.	Allan Ropper, Martin Samuels	Adams and Victor's Principles of Neurology	McGraw-Hill Professional; 8 Edition Translated edition in Macedonian; project 1000 Books Skopje: Magor	2009 Published in Macedonian language 2013

Attachment No. 3		Course program of the first cycle of studies			
1.	Course title	Legal and ethical aspects of dentistry			
2.	Code	DMELE3			
3.	Study program	Dentistry - integrated first and second cycle of studies			
4.	Organizer of the study program (unit, i.e., institute, department, division)	University "Ss. Cyril and Methodius" in Skopje, Faculty of Dentistry – Skopje, Department of Prosthodontic Dentistry			
5.	Degree (first, second, third cycle)	Integrated First and Second Cycle Studies			
6.	Academic year/semester	Year	3	Semester	5
7.	Course workload expressed in ECTS credits	2			
8.	Teacher	Prof. Dr. Juliana Nikolovska			
9.	Language in which the curriculum is conducted	English			
10.	Necessary prerequisites for taking and passing the course	Completed all compulsory subjects from the second year and passed all compulsory subjects from the first year			
11.	Course objectives (competences) and learning outcomes:	Objectives of the course program (competences): Introduction to the meaning and role of legal and ethical regulations in dentistry in order to protect the rights of doctors of dental medicine and the rights of patients. Introduction to the legal legislation that regulates the dental profession, as well as the existing legal sanctions in the event of negligent and irresponsible performance of the profession.			
12.	Detailed course content by chapters and units, with learning outcomes for each chapter	Theoretical teaching - lectures The concept of medical law. Human rights in healthcare. Legal regulation of dentistry as an activity. Legal and bylaws regulating the dental activity. Rights and obligations of patients. Rights and obligations of doctors of dental medicine. Types of responsibility of healthcare workers.....15 classes Results of the chapter: The student will be introduced to the basic principles of medical law and the importance of human rights in healthcare. The student will learn what the rights and obligations of patients and doctors are, as well as the legal consequences of irresponsible performance of dental activity. Total:15 classes			