

Attachment No. 3		Course program of the first cycle of studies			
1.	Course title	Dermatovenerology			
2.	Code	DMMDV3			
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 Dermatovenerology			
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	3			
8.	Teacher	Coordinator of the curriculum for dental students, Asst. Prof. Dr. Silvija Duma *teaching is conducted by all teachers from the Department of Dermatovenerology			
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 will acquire knowledge about the basic concepts of the structure, function, and morphological changes of the skin and oral mucosa, as well as about the diagnostic and therapeutic modalities in dermatovenerology. -The student will acquire knowledge about the most common and urgent dermatological diseases, sexually transmitted infections, and dermatological diseases affecting the oral mucosa. -The student will have the skills to recognize the most common and urgent conditions in dermatovenerology, as well as the oral manifestations of various dermatoses, and to make a diagnostic and rational therapeutic protocol for them. -The student will be aware of the importance of the dermatovenerological anamnesis, communication, and cooperation with the patient and their family.			
12.	Detailed course content by chapters and units, with learning outcomes for each chapter	Theoretical teaching – lectures 1. Chapter - General part and infections of the skin and mucous membranes - Structure and function of the skin. Efflorescences and basic histopathological processes in the skin1 class -Diagnosis and therapy of skin diseases.....1 class -Diseases caused by fungi and yeasts. Parasitic diseases of the skin.....1 class -Viral infections of the skin and mucous membranes.....1 class Bacterial diseases of the skin.....1 class Sexually transmitted infections.1 class Results from chapter 1: The student will be educated about the structure and functions of the skin, diagnostic methods and specifics of local therapy as well as the management of patients with infections, including sexually transmitted infections. 2. Chapter - Special part -Allergic diseases of the skin1 class -EEM, EN, Erythroderma. Adverse drug reactions of the skin.....1 class -Photodermatoses. Pigmentation disorders.....1 class -Erythematousquamous dermatosis. Papular dermatoses.....1 class -Bullous dermatoses. Immunobullous dermatoses.....1 class -Sebaceous gland diseases.....1 class -Diseases of the oral mucosa, tongue, and lips.....2 classes			

		-Dermatological oncology.....1 class Results from chapter 2: The student will focus on mastering the theoretical knowledge, clinical skills, and practical application of the acquired theoretical knowledge about the urgent and most common diseases of the skin and mucous membranes. Total:15classes Practical teaching-exercises - From the first chapter 12 classes - From the second chapter 18 classes Total30 classes		
13	Interrelation of subjects	Connection with Internal Medicine		
14.	Detailed description of the teaching and working methods for the subject	Interactive teaching, clinical exercises, working in small groups.		
15.	Total available time	90 classes		
16.	Forms of teaching activities	16.1.	Lectures - theoretical teaching. classes	15
		16.2.	Exercises (laboratory, lecture), seminars, teamwork: classes	30
		16.3.	Practice: classes	
17.	Other forms of activities	17.1.	Project assignments: classes	
		17.2.	Independent assignments: classes	
		17.3.	Home study – assignments	45
18	Signature requirements	Absence at most two exercises and attendance of 60% of lectures		
19	Method of assessment			
	19.1.	Tests: points	Pre-exam test, a requirement to take the oral and practical parts of the exam. 18-30 points	
	19.2.	Seminar paper/project, written and oral presentation: points		
	19.3.	Final exam: points	Oral part* points 25 - 42 Practical part** points 6 - 10 *Oral part: (for 10=55-60 points; for 9=48-54 points; for 8=41-47 points; for 7=34-40 points; for 6=27-33 points) **Practical part: (for 10=10 points; for 9=9 points; for 8=8 points; for 7=7 points; for 6=6 points) The student is obligated to score a minimum of the prescribed points for each part of the exam separately. Otherwise, the exam is considered as failed.	
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.	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			