

1	Subject	DERMATOVENEROLOGY			
2	Code	DDV312			
3	Study Program	Study Program of Integrated studies in dental medicine			
4	Organizing Institution (Unit, Institute, Chair, Department)	Ss Cyril and Methodius University, Medical Faculty, Department of Dermatology			
5	Educational degree (first or second cycle)	Integrated study			
6	Study year/semester	3/6	7	Number of credits	3
8	Teacher	Teachers from Department of Dermatology			
9	Preconditions	Passed all compulsory courses of 1 and 2 semester. Signatures of 3 and 4 semester courses			
10	Teaching goals: <ul style="list-style-type: none"> • The student will acquire knowledge about the basic concepts of structure, the function and morphological changes of the skin as well as diagnostic and therapeutic modalities in dermatovenereology • The student will acquire knowledge about the most common and urgent dermatology diseases, as well as sexually transmitted infections • The student will have the skills to recognize the most common and urgent conditions in dermatovenereology and create diagnostic and rational therapeutic protocol. • The student will be aware of the importance of taking proper dermatovenerological history, communication and collaboration with the patient and his family • The student will be aware of the importance of prevention and promotion in dermatovenereology 				
11	Brief content				
	Theoretical course				Class
	Basic principles of general dermatology, dermatopathology and molecular biology in dermatology				1
	Immunology with accent on immune-mediated diseases				1
	Allergy – diagnostics and treatment				1
	Occupational and environmental dermatoses				1
	Pediatric dermatology and genetics in dermatology				1
	Geriatric dermatology				1
	Oncology in dermatology, diagnostic and therapeutic procedures				1
	Photodermatology and phototherapy, cutaneous reactions to exogenous factors, basics of wound healing				1
	Bacterial, mycological, viral and parasitic infections and infestations of the skin				1
	Diagnostics and treatment of dermatologic diseases of skin adnexa and mucous membranes				1
	Vascular pathology of the skin, diagnostic and therapeutic procedures				1
	Noninvasive diagnostic procedures in dermatology (dermoscopy, ultra sound and measurements of skin functions)				1
	Topical and systemic therapy in dermatology, skin related pharmacology and toxicology – basic principles, dermatosurgery and physico-chemical treatments in dermatology				1
	Esthetic and cosmetic dermatology with corrective procedures				1
	Epidemiology of STIs				1
	Total				15
	Practical lessons:				Class
	Establishing basic patient-doctor interaction, introduction to basic principles of dermatological medical history, communication skills and patient data safety				2

	Structure, function and pathophysiology of the normal skin and mucosa in different age groups		2	
	Principles and methods of epidemiological research – data analysis, laboratory techniques in dermatology		2	
	Allergic reactions type I – IV, pseudoallergic conditions, severe drug reactions, Urticaria and Angioedema, TEN, LYELL and Erythrodermia		2	
	Acute dermatological eruptions in pregnant patients and in children		2	
	Interpretation of serological, molecular and culture findings in dermatology		2	
	Diseases of the epidermis, junctional zone, dermis, skin adnexa, etc.		2	
	Hereditary and acquired disturbances and defects of the keratinization – Psoriasis, Eczema, Atopic Syndrome, Lichen Planus, bulous diseases, etc.		2	
	Venous insufficiency and complications		2	
	Vasculitis – primary and secondary		2	
	Hyper- and hypopigmentation, Vitiligo – Leukoderma		2	
	Basics of paraneoplastic dermatoses		2	
	Specifics of therapy in children, adult and geriatric patients (adsorption, absorption, resorption, systemic effects, with a focus on corticosteroid treatment, anti-inflammatory drugs and biologicals)		2	
	Tumors in dermatology		2	
	Photodermatoses and photodermatology		2	
	Total		30	
12	Methods of studying: class room oriented lectures, interactive lectures, group work, practical training, seminar paper			
13	Total available time	90 classes		
14	Organization of the course	15 classes - theoretical course, 30 classes- practical course, 45 classes - home individual learning and other activities		
15	Forms of teaching activities	15.1.	Theoretical course	15 classes
		15.2.	Practical course, seminars	Practical course- 30 classes
16	Other forms of activities	16.1.	Project tasks	
		16.2.	Individual tasks	
		16.3.	Individual (home) learning	45 classes
17	Method of assessment	17.1.	Tests	30 points
		17.2.	Active participation, seminar paper/project (oral/written presentation)	10 points
		17.3.	Final (oral) exam	60 points
18	Grading criteria (points / grade)	Up to 59 points		5 (five) (F)
		from 60 to 67 points		6 (six) (E)
		from 68 to 75 points		7 (seven) (D)
		from 76 to 84 points		8 (eight) (C)
		from 85 to 93 points		9 (nine) (B)
		from 94 to 100 points		10 (ten) (A)
19	Requirement for signature	The student is required to actively follow all of the planned activities. Conditional criteria for assessment of knowledge:		

	and taking the final exam	In order to get a signature, the student should obtain minimum points in both theoretical and practical courses, and to present seminar paper; In order to take the final exam, the student should obtain the minimum points from activity and test; If the student has not obtained the minimum points in the continual assessments, he/she in next exam session will have paper part of the exam (40 points) and final exam (60 points)				
20	Language of the course	English				
21	Method for evaluation of the quality of education	Anonymous student's evaluation of the subject, teachers and collaborators involved in the educational activities				
22	Literature					
	22.1.	Mandatory textbooks				
		No.	Author	Title	Publisher	Year
		1	Klaus Wolf, Richard Allen Johnson	Fitzpatrick's Color Atlas and Synopsis of Clinical Dermatology	Mc Graw Hill	2009
		2	Ancevski A, Gocev G, Pavlova Lj, Petrova N	Dermatovenerology	Kultura Skopje	2005
	22.2.	Additional literature				
		No.	Author	Title	Publisher	Year
		1	Sue Burg, Dinny Wallis	Oxford Handbook of Medical Dermatology	Oxford University Press	2011