

1.	Subject	<b>SELECTED CHAPTERS OF CLINICAL MEDICINE 2 (NEUROLOGY, DERMATOVENEROLOGY)</b>			
2.	Code	DA – 214			
3.	Study program:	Three-year professional studies for graduate obstetricians			
4.	Conducted by	UKIM – Medical faculty Department of Neurology Department of Dermatovenerology			
5.	Degree of education (first or second cycle)	First cycle			
6.	Academic year/semester	II/III and IV	7.	Credits	2
8.	Professor	Chair of the Department of Neurology Prof. Dr. Gordana Kiteva-Trenchevska; The lessons are held by the following professors: Prof. Dr. Gordana Kiteva-Trenchevska Prof. Dr. Natalija Dolnenec – Baneva Prof. Dr. Igor Petrov Prof. Dr. Anita Arsova Prof. Dr. Emilija Cvetkovska Prof. Dr. Dragana Petkovska – Cvetkovska Chair of the Department of Dermatovenerology: Prof. Dr. Suzana Nikolovska *the classes are held by all the members of the departments			
9.	Prerequisite				
10.	Goals	<p>The student will learn to gain knowledge, skills and opinions about the diagnostic tests and procedures that are needed for diagnosis and differentiation of neurological disorders in the woman's generative period, with special attention on the following periods: preconception period, conception period, delivery and period after delivery, breastfeeding period. The students will learn to gain knowledge, skills and opinions needed to care about the health of a woman with neurological disorders (acute and chronic), in the generative period, during the treatment with pharmacological and non-pharmacological therapeutic interventions.</p> <p>The purpose of the subject program is for the students to get acquainted with a clinical picture, diagnostic and therapeutic possibilities for the most common neurological disorders that can affect the health of a woman in the generative period. They will learn to recognize the role of the obstetrician in the team work with the doctor in order to provide appropriate care for the woman's health in the generative period, especially in the period before delivery, during the delivery, after the delivery and when breastfeeding.</p> <p><b>Goals of the dermatovenerology subject program</b></p> <p>The students will see the physiological and pathological attributes of the skin characteristics for the pregnancy period, puerperium and lactation, as well as the skin characteristics of a newborn. The students will gain knowledge and skills to recognize and treat the most common dermatosis and urgent skin condition that occur during pregnancy, puerperium and lactation, as well as the skin condition in newborns. The students will gain opinions about the appropriate communication with the health team, the mother and her family.</p>			

11.	<p>Content summary:</p> <p><b>Neurology (15 lessons)</b></p> <p><b>Health care of female patients with neurological disorders in the generative period</b></p> <p>Theoretical lessons:</p> <ul style="list-style-type: none"> <li>• Topographic anatomy, function and dysfunction of the central nervous system</li> <li>• Topographic anatomy, function and dysfunction of the peripheral nervous system</li> <li>• Topographic anatomy, function and dysfunction of the autonomic nervous system, hypothalamo-hypophyseal complex</li> <li>• Neurologic diagnostic methods</li> <li>• Cerebrovascular accident</li> <li>• Epilepsy</li> <li>• Staus epilepticus</li> <li>• Multiple sclerosis</li> <li>• Brain tumors</li> <li>• Disorders of the peripheral nerves – poloneuritis, polyradiculoneuritis</li> <li>• Neuromascular disorders – myopathies</li> <li>• Disorders of the neuromuscular junction</li> <li>• Brain injuries; Dystonia</li> <li>• Headaches and facial pain</li> </ul> <p><b>Dermatovenerology</b></p> <p><b>Health care of pregnant woman and newborn babies with dermatovenerologic disorders</b></p> <p>Theoretical lessons:</p> <ul style="list-style-type: none"> <li>• Characteristics of the skin structure and function in a pregnant woman and a newborn</li> <li>• Care for the skin of a pregnant woman and a newborn</li> <li>• Safe therapy during pregnancy and in newborns used in dermatovenerology</li> <li>• STD in pregnancy</li> <li>• Dermatoses during pregnancy</li> <li>• Dermatoses that become worse during pregnancy</li> <li>• Bacterial skin infections</li> <li>• Viral and parasitic skin infections</li> <li>• Allergies of anaphylactic type</li> <li>• Dermatitis/Eczema</li> <li>• Dermatoses connected to the sebaceous glands</li> <li>• Hair disorders and pigmentation disorders</li> <li>• Genetic disorders with disturbed keratinization</li> <li>• Epidermolysis bullosa</li> <li>• Skin tumors</li> </ul>			
12.	Teaching methods: Theoretical lessons, practice			
13.	Total classes:			
14.	Organization			
15.	Types of teaching activities	15.1	Lessons: theoretical classes	20
		15.2	Seminars	10
16.	Other types of activities	16.1	Practice	
		16.2	Self-supporting practice	
		16.3	Learning at home	
17.	Knowledge assesment			

	17.1	Tests	Min. – Max. Mid-term exams 29 - 45 Final exam 29 - 45
	17.2	Paper/project (oral/written presentation)	<b>Min.-max 3-6</b>
	17.3	Active participation	Min. – Max. Points Theoretical lessons 1 - 2 Practical lessons 1 - 2
18.	Grading criterion (points/grades)	Up to 59 points	5 (five) F
		From 60 to 68 points	6 (six) E
		From 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
19.	Requirements for obtaining a signature and attending the final examination	<p>The student must regularly attend the theoretical and practical lessons in order to be able to attend the mid-term exam. The examination is written and/or oral. The behavior and participation in the lessons and practice is as well evaluated. The final grade for the subject is formed according to the table for grading, and is based on the sum of the points from all the activities, including the mid-term exam. The student must gain minimum points (60%). On the contrary, he must attend a complete final exam.</p> <p><b>Complete final exam:</b> The exam is written and/or oral, in case the student does not gain minimum points.</p>	
20.	Language	Macedonian	
21.	Method of evaluating the quality of the lessons		
22.	Literature: authorized lectures from the departments and selected chapters from the neurology and dermatovenerology student books		
	22.1	Mandatory literature	
		1.	Aleksandar Anchevski, Dermatovenerology, Kultura, Skopje, 2006
	22.2	Additional literature	
		1.	Noreen Heer Nicol, Dermatologic Nursing Essentials, Walters Kluwer, 2016