

MED 5004 - Dermatology

Course Name	Code	Semester	Type of course	Theory (hours)	Group Work (hours)	ECTS
Dermatology	MED 5004	X	Mandatory	15	26	3
Faculty, the educational program and education level	Faculty of Medicine, one-cycle Educational Program “Medicine”					
Author (s)	Lali Mekokishvili – invited teacher Mob.tel: 599 101409; e-mail: laliuniderma@yahoo.com Consultation day: individually					
Educational course format	Lecture Group work					
Educational course Loading	Total: 90 hours Contact hours: 45 h, that includes: <ol style="list-style-type: none"> 1. Lecture – 15h 2. Team work – 26 h 3. Midterms – 2 h 4. Final exam -2 h Independent work – 45 h					
Prerequisites	MED 1008 – Sensory Organ and Endocrine System					
The purpose (s) of tutorial course/modules	Students will learn the basic and most common diseases of the skin, their clinical picture, diagnosis treatment methods and approaches.					
Teaching and learning methods	Lecture - Face-to-Face; Lecture notes and readings (power point slides for the lecture) will be provided to each lecture as a PDF file, one slide per page, to facilitate notes taking. Demonstration –anatomical atlases, models, illustrations, slides and other visual aids; Discussion – questions and answers, answers analysis supported with visual aids; Analyses and interpretation –structural and physiological connection between integumentary system in relation with health status and different disorders development. Practical work in the dermatologic cabinet of clinic: human body external covers disorders clinical picture, diagnosing and treatment methods; Brief-inquire -short questions and answers. Work with additional literature –independent work with additional literature to deep knowledge					

	<p>about new achievement in this field of area.</p> <p>Consultation –individual support work with students (weekly)</p>
<p>Assessment criteria</p>	<p>Maximum score- 100:</p> <p>1. Midterm assessment -60 scores , that includes:</p> <p>1.1. Attendance -10 scores;</p> <p>1.2. Activity – 30 scores:</p> <p>1.2.1. Practical skills on the base of dermatologic cabinet of clinic –(13x1)= 13 score</p> <p>1.2.2. Brief-inquire (7 X 1 = 7 scores);</p> <p>-1 score- the question is answered fully and reasonably;</p> <p>-0.5 score - incomplete answers;</p> <p>-0 score -no answer;</p> <p>1.2.3. Medical documentation management - 10 scores</p> <p>1.3. Midterm Exam – 20 scores</p> <p>Example of Medical Documentation Management and Assessment– max 10 scores</p> <p>10-9 scores- the task is understood properly, medical history component, clinical picture and diagnostics data, diagnosing and the treatment scheme is adequate and all the steps are described in consequential order; list of drugs is appointed properly with correct name and dozes;</p> <p>8-7 scores - the task is completely understood, medical history component, clinical picture and diagnostics data, diagnosing and the general steps treatment is assembled in consequential order;</p> <p>6-5 scores -the task is completely understood, but medical history component, clinical picture and diagnostics data, diagnosing and the general steps treatment is assembled in no consequential order;</p> <p>4-3 scores – the task is not completely understood, medical history component, clinical picture and diagnostics data, diagnosing and the general steps treatment is assembled in no consequential order;</p> <p>2-1 score – Student demonstrates misunderstanding and no complete skills of medical history taking</p> <p>0 score- Student is not able to complete the task</p> <p>Midterm Exam – 20 scores</p> <p>Written test -20 question, 1 score for each – max. 20;</p> <p>Minimal scores of midterm assessment (for final exam) – is 11.</p> <p>2. Final Exam -40 scores</p> <p>Is held in the written test form (test consists of 40 questions, each question is rated as 1 score).</p> <p>The final exam would accounted as passed in case of maximum 70% or more (40X70 / 100 = 28 scores).</p> <p>Credit will be given to the student if he has collected at minimum 51 scores out of 100.</p> <p>Student’s assessment has to be done in the following way:</p> <p>Positive rate:</p> <ul style="list-style-type: none"> • (A) Excellent- 91 or more scores; • (B) Very Good- 81-90 scores; • (C) Good- 71-80 scores; • (D) Satisfactory- 61-70 scores;

	<ul style="list-style-type: none"> • (E) Enough- 51-60 scores; <p>Negative rate:</p> <ul style="list-style-type: none"> • (FX) Failure - 41-50 scores, which means that a student needs to work more and an independent and considerable further work is required to pass the exam once again to be re-awarded; • (F) Fail – 40 scores or less, which means that the student's diligence is not sufficient and student has to learn the subject all over again. <p>Student can pass the additional exam during the same semester.</p> <p>The time interval between the final and the additional exams should be not less than 10 days.</p>
The basic literature	<ul style="list-style-type: none"> • Brian J.Hall; John C.Hall, Sauer's Manual Of Skin Disease; Lippincott Williams & Wilkins, 2014; • Edited by: Jeffery P Callen; Joseph L Jorizzo; Dermatological signs of Internal Disease; Saunders Elsevier; 2009; • Klaus Wolff; Lowell A Golsmith; Stephen I.Katz ; Barbara A. Gilchrest; Fitzpatrick's Dermatology in General Medicine Volume I-II; McGraw Hill Medical, 2007;
The auxiliary literature	<ul style="list-style-type: none"> • Can Baykal; K. Didem Yazanoglu, Dermatological Disease of the Nose and Ears; Springer, 2010;

The tutorial/training course content

Nº	Subjects	Lecture (hour)	Work in group (hour)
1	Structure of the skin, elementary lesions, acne vulgaris and rosacea,	2	3
2	Common cutaneous bacterial, viral and fungal infections	2	3
3	Allergic and inflammatory diseases of the skin.	1	3
4	Skin's benign and malignant (tumors) diseases.	2	3
5	Different types of skin papillomatosis. Papulosquamous and bullous diseases of the skin.	2	2
	Midterm exam		2
6	Common pediatric dermatosis	1	3
7	Skin additives' diseases: Seborrhea Vitiligo.	2	3

8	Psoriasis, red flat lichen.	2	3
9	Nevus, skin precancerous diseases	1	3
	Final exam		2

Learning Outcomes

Criteria	Competences
Knowledge and Understanding	Student will have the deep and consistent knowledge, regarding dermatology At the end of the course students will be able to define normal and pathological structure of the external covers of human body (skin, nails, hair and their elementary lesions). Student has theoretical knowledge about integumentary system diseases, their clinical pictures, diagnostics and treatment methods and approaches.
Applying knowledge	Student will be able to: -recognize and treat common cutaneous bacterial, viral and fungal infections. -recognize and treat acne vulgaris and rosacea. -recognize and treat allergic and inflammatory diseases of the skin. -recognize and treat benign and malignant tumors of the disease. -recognize and treat papulosquamous and bullous diseases of the skin. -recognize and treat common pediatric dermatoses.
Making Judgment	Student can evaluate and judge the severity of integumentary system components' lesions and disorders. Student Can bear responsibility for the performed activity, can assess and criticize it.
Communication Skills	Can work in a team, as a regular member and as a leader, is able to easily adapt in a new clinical environment, During the education process the professional and friendly relationship has to be formed with the older (professors / teachers) and younger (this and other groups students) colleagues, communication with patients and their relatives.
Learning skills	Student has up-to-date knowledge regarding the medical and surgical tretment modalities of integumentary system diseases. Can use study resources in consequence, can manage one's own learning process.

