

# UNIVERSITY OF BANJA LUKA FACULTY OF MEDICINE

#### **UNDERGRADUATE STUDIES**

Study Programme of:

### **MEDICINE**



Course unit name	Dermatovenerology						
Type of course unit	Стручно апликативни						
Course unit code	Course unit status	Semester	Class Workload	Number of ECTS credits			
TO BE DESIGNATED	COMPULSORY	VII	2L+2P	4			
Members of Staff	Prof. Bogdan Zrnic, PhD, Full Professor – Head of Department; Djuka Ninkovic Baros, PhD, Assistant Professor						
Eligibility Requirements			Form of Requirements				
All course units from the previous academic year having been passed			In accordance with I Cycle Academic Studies Rules of Studying				

#### **Goals of the Course Unit:**

The students are introduced to dermatovenerological pathology and to basic principles of diagnostic and therapeutic procedures in dermatovenerological patients

## **Learning Outcomes (acquired knowledge):**

The students will have been able to identify changes on skin related to the most common skin diseases, to assess the gravity of the disease, to perform triage and level of urgency, as well as to determine the method of treatment of dermatological patient. The students will have been able to master diagnostic procedures related to the most common dermatological diseases, as well as those related to mycological diagnostics, to allergological testing, to dermatoscopy of skin cancers, to biopsy of skin lesions, and to diagnostics of sexually-transmitted diseases. In the end, the students will have been able to apply their knowledge with a view to therapeutic procedures as regards the most common dermatovenerological diseases.

## **Contents of the Course Unit:**

Structure of skin and skin appendages. Pathological changes on skin (efflorescence). The function of skin. Basic principles underlying establishing a skin disease diagnose. The most common diagnostic procedures in dermatovenerology. Therapy in dermatovenerology. Diseases caused by micro-organisms (viral, fungal, bacterial), parasitic diseases, allergic diseases, dermatitis (dyshidrotic eczema, nummular eczema, irritant contact dermatitis, infectious eczema, atopic dermatitis). Collagen vascular diseases. Autoimmune bullous dermatosis. Purpura and vasculitis. Pruritus and prurigo. Eritrodermia. Papulosquamous diseases. Diseases of skin appendages (hairs, nails, and glands). Neurocutaneous diseases. Circulatory skin diseases. Skin tuberculosis. Nodose dermatosis. Lyme borreliosis. Skin tumors, nevi, pre-cancer skin diseases. Changes affecting the mucous membrane of mouth cavity related to dermatological diseases. Skin manifestations of multi-system diseases. Sexually-transmitted diseases (diagnostics and treatment). Dermatovenerological diseases in pregnancy. Psychodermatology.

## **Teaching Methods:**

The classes are given in the form of lectures and practical classes, with continuous revision through practicals, seminars, midterms, office hours, and independent students' work.

#### Literature:

Bolognia, Jean L.; Schaffer, Julie V.; Duncan, Karynne O.; Ko, Christine J. *Dermatology Essentials (*based on Dermatology, 3rd ed.). Saunders / Elsevier, 2014. ISBN 978-0-7020-5539-3

Lecture material

Examination Forms:								
Pre-Exam Duties		Final Exam		Total Points				
Attendance	10	Oral Exam	50					
Midterms	20			100				
Practical Exam	20							

## **Note for the Course Unit:**

Syllabus designer: Prof. Bogdan Zrnic, PhD, Full Professor