Form № H - 3.04

Bogomolets National Medical University

Department of Dermatology and Venereology with a course of cosmetology

" I APPROVED "
Vice-Rector of the Higher Education Institution

Bogomolets National Medical University

for Scientific, Pedagogical and Educational Work
Dr. of Medical Sciences, Professor

O.M. Vlasenko

" " 2026

SYLLABUS OF THE COURSE

14.01.20 - skin and venereal diseases

degree of higher education: **"master"**

specialty: **222 - "medicine"**

direction of training: **22 - "health care"**

the second educational and qualification level: **"master"**

faculty: **medical**

2026\2027 academic year

Syllabus on skin and venereal diseases with a course of cosmetology for students majoring in "health care", specialty "medicine"

Developers: Stepanenko V.I. - Head Departments, Doctor of Medicine, Professor. Svyryd S. G. - Doctor of Medicine, Professor. Fedorenko OE - Doctor of Medicine, Professor. Lytynska TO - Doctor of Medicine, Professor. Stepanenko R.L. - Doctor of Medicine, Professor. Koladenko K.V.- Ph.D. Chernyshov P.V. Ph.D. Associate Professor. Bardob P.V. - Ph.D. Associate Professor .

The work program was approved at a meeting of the Department of Dermatology and Venereology with a course of cosmetology

Protocol № 1 of "26 " august 2026

Head of the Department of Dermatology and Venereology

with a course in cosmetology

Doctor of Medicine, Professor _____ V.I Stepanenko

Approved at the meeting of the CMC on Medical psychology

Bogomolets National Medical University

Protocol № of " " 2026

Head of the CMC in Medical psychology

Bogomolets National Medical University

Doctor of Medicine, Professor _____ V.YOmelanovich

Guarantor of the educational (educational and professional)

program Doctor of Medicine Professor I.R.Mukharovska

Head of the Department of Educational and Methodological Work,

licensing and accreditation, PhD, Associate Professor I.I.Kycherenko

SYLLABUS OF THE COURSE

"Skin and venereal diseases"

degree of higher education: **"master"**

specialty: **222 - "medicine"**

direction of training: **22 - "health care"**

the second educational and qualification level: **"master"**

faculty: **medical**

1. Course annotation:

Semester: 7 or 8

The volume of the module: the total number of hours at the Department of Dermatology and Venereology with a course of cosmetology - 90, of which practical classes - 40 hours, lectures - 10 hours, independent work - 40 hours, number of credits - 3, type of control - FMC.

The ratio of the number of hours of classroom classes to independent and individual work is 60% for full-time education.

The purpose of the course: to determine the etiological and pathogenetic factors of the appearance and clinical course of common skin and sexually transmitted diseases, based on clinical and laboratory examination, to establish the final diagnosis and prescribe appropriate treatment.

Learning outcomes of the discipline:

To know: etiology, pathogenesis, features of the clinical course, diagnostic methods and principles of treatment of common dermatoses;

To be able to: analyze laboratory data, perform differential diagnosis and prescribe appropriate treatment.

Necessary educational components: prerequisites - pathological anatomy, pathological physiology, microbiology; co-requisites - propaedeutics of internal diseases, pharmacology; postrequisites - infectious diseases, radiology, internal diseases.

Course content:

Content module 1. Propaedeutics of dermatology
Topic 1. Anatomy, histology, physiology and pathohistology of human skin
Topic 2. Elements of the rash and methods of examination of dermatological patients.

Content module 2. Parasitic and infectious skin diseases
Topic 1. Dermatozoonosis (scabies, pediculosis, demodicosis).
Topic 2. Bacterial skin infections (staphylococcal, streptococcal and mixed pyoderma).

Content module 3. Papular and fungal skin diseases
Topic 1. Psoriasis and Lichen planus
Topic 2. Mycoses: general characteristics, classification, laboratory diagnosis, keratomycosis and epidermomycosis. Trichomycosis and candidiasis.

Content module 4. Allergodermatoses and vesicular skin diseases
Topic 1. Allergodermatoses (dermatitis, eczema, drug eruptions).
Topic 2. Pemphigus vulgaris, Dermatitis herpetiformis. Herpeses.

Content module 5. Writing of educational medical history.
Topic 1. Consideration of differential diagnosis and defence of medical history.
Topic 2. Examination of patients.
Content module 6. Modern epidemiology and classification of sexually transmitted diseases
Topic 1. Characteristics of sexually transmitted diseases.
Topic 2 Etiology, pathogenesis and general course of syphilis.
Topic 3. The primary period of syphilis.

Content module 7. Secondary period of syphilis
Topic 1. Secondary period of syphilis and its diff. diagnosis

Content module 8. Tertiary and congenital syphilis
Topic 1. Tertiary syphilis.
Topic 2. Congenital syphilis.
Topic 3. Principles of treatment and prevention of syphilis.

Content module 9. Gonorrhea and HIV / AIDS infection
Topic 1. Gonorrhea and its complications.
Topic 2. Non-gonorrheal lesions of the genitourinary system.

Content module 10. Dermatological aspects of HIV / AIDS. Final modular control

Topic 1. HIV / AIDS.
Topic 2. FMC: theoretical knowledge and practical skills

Lecture 1. Introduction to Dermatology. An overview of skin diseases. Infestations.

Lecture 2. Bacterial skin infections.

Lecture 3. Fungal infections of the skin. Classification, Dermatophytoses (tinea) and Malassezia infections

Lecture 4. Cutaneous and Mucosal Candidiases. Viral skin Infections (herpes)

Lecture 5. Dermatitis / Eczema

Lecture 6. Disesases with intra-epidermal blistering (pemphigus group)

Lecture 7. Sexually Transmitted infections: classification and general overview. Syphilis: *Treponema Pallidum,* clinical presentation of syphilis, primary syphilis

Lecture 8. Secondary and tertiary syphilis. Management and treatment of syphilis

Lecture 9. Gonorrhea and non-gonococcal urethritis in males

Lecture 10. HIV-infection and AIDS: classification, manifestation on the skin and oral mucosa

Types of training: practical, consultation, lecture.

Form of study: full-time.

Teaching methods: verbal, explanatory-demonstrative, reproductive, research, problem-based teaching method.

Methods of control: oral (speeches in practical classes, interviews), written (situational tasks, discussion of the medical card of an inpatient), test, practical (practical skills).

Forms of final control: final modular control (FMC) (semester 7 or 8).

Means of assessing the success of training: individual tasks, presentations, questions for the current control, tests, tasks, practical skills, questions to the PMC.

Language of instruction: Ukrainian.

Evaluation:

The current educational activity of the student is evaluated on a 4-point (traditional) scale using the evaluation criteria for the discipline "skin and venereal diseases" adopted in the university and approved by the cyclic methodical commission on therapeutic disciplines. This takes into account all types of work provided by the methodological development for the planned topic.

Current control provides for 100% survey of group students in a practical lesson with mandatory assessment of all components of the lesson - test control, oral examination, solving situational problems, etc. Each lesson topic also involves monitoring practical skills.

Current control is carried out at each practical lesson according to the specific purpose of the topic and includes standardized forms of control of theoretical training and control of professional skills. Current control includes assessment of the initial level of knowledge (oral or written rapid survey, test control using test tasks of format A), assessment of the main stage of the practical lesson (solving typical situational problems, theoretical survey, learning practical skills), assessment of the final level of knowledge in class (test control with the use of test tasks of format B, solving situational III level, interpretation of the results of laboratory and instrumental methods of examination of the patient).

For each stage of the lesson the student receives a grade of "5-4-3-2", from which the teacher calculates the arithmetic mean, which is translated into points, according to the distribution conducted by the department at the beginning of the discipline.

If during the determination of points for the lesson the arithmetic mean score is "2", it corresponds to 0 points. The student has the right to improve their knowledge of the topic, if he received an overall grade of "2" during the next lesson, during the current control (without receiving points).

The student has the right to miss up to 25% of classes and lectures (by hours). Class absences are worked out by writing a synopsis on the topic of missed classes without assessment. The teacher keeps a register of liquidation of academic debt in the appropriate form. The department does not set a separate schedule indicating the hours for receiving abstracts of missed classes. Missed lectures are not practiced, knowledge is tested during the FMC.

If a student misses more than 25% of classes together with lectures (by hours), it requires re-study of the discipline.

The total score for the practical lesson, presented on the traditional scale, is converted into points depending on the number of topics in the module as follows:

"5" - 7 points, "4" - 5 points, "3" - 3 points, "2" - 0 points.

Independent work of students, which is provided in the topic along with the classroom, is evaluated during the current control of the topic in the relevant lesson.

Individual work in the form of a speech at a student conference, scientific publications, etc. performed by students during the course. Individual work is evaluated from 0 to 10 points.

The maximum number of points that a student can score while studying the course is 200 points: 80 points for current education and 120 points for PMK.

The final control is carried out upon completion of the study of all topics in the last lesson in the form of FMC. The student receives a permit to pass the PMK if he attends at least 75% of classes, which is the sum of points for practical classes and individual work.

Assessment of knowledge of the discipline is carried out on an appropriate scale:

170-200 points - excellent - A - excellent (excellent performance with a small number of errors);

155-169 points - good - B - very good (above average with several errors);

140-154 points - good - C - good (generally correct execution with a certain number of significant errors);

125-139 points - satisfactory - D - satisfactory (not bad, but with a significant number of shortcomings);

111-124 points - satisfactory - E - sufficient (performance meets the minimum criteria);

60-110 points - unsatisfactory - FX - unsatisfactory (with the possibility of re-assembly);

0-59 points - unsatisfactory - F - unsatisfactory (re-study of the discipline).

Discipline is considered credited if the student for a total of current work and PMK scored 111 points or higher.

A student who has not passed the PMK has the right to take the final control and 2 re-examinations before the beginning of the new academic year.
Course policy: mandatory observance of academic integrity by students, namely:

- independent performance of all types of work, tasks, forms of control provided by the work program of this discipline;

- links to sources of information in the case of the use of ideas, developments, statements, information;

- compliance with the legislation on copyright and related rights;

- providing reliable information about the results of their own educational (scientific, creative) activities, the use of research methods and sources of information;

- current control involves 100% survey of group students in a practical lesson with mandatory assessment of all components of the lesson - test control, oral examination, solving situational problems, description of drugs, radiographs, etc. For each stage of the lesson the student receives a grade of "5-4-3-2", from which the teacher calculates the arithmetic mean, which he translates into points, according to the distribution made by the department at the beginning of the discipline. If the arithmetic mean is "2" when determining the points for the lesson, it corresponds to 0 points. The student has the right to improve their knowledge of the topic, if he received an overall grade of "2" during the next lesson during the current control (without receiving points);

- the student has the right to miss up to 25% of classes;

- upon receipt of an unsatisfactory grade in the discipline within 60-110 points (FX) the student has the right to retake it 2 times: one to the departmental commission with the participation of the head of the department, and the last time - the commission with the participation of the head of the department and the dean of the faculty. year;

- in case of receiving an unsatisfactory grade in the discipline within 1-59 points (F), the student must re-study it in extracurricular time on a paid basis until the new academic year.