



Syllabus Dermatology, Venereology

1. General Information	
Faculty	Faculty of Dentistry
Programme	22 Healthcare, 221 Dentistry, the second (master) level of higher education
Subject	“Dermatology, Venereology” OK 20.5 https://new.meduniv.lviv.ua/kafedry/kafedra-dermatologiyi-venereologiyi/
Department	Department of Dermatology, Venereology 70013, Lviv, 1 Konovalets str., +38 (032) 2385637; Kaf_dermatology@meduniv.lviv.ua
Head of Department	prof. Syzon Orysya, MD syzon-orysya@ukr.net
Year	2023 - 2024
Semester	VIII semester
Type of the Subject	obligatory
Professors	prof. Syzon Orysya, PhD, MD (syzon-orysya@ukr.net) assoc. prof. Babak Iryna, PhD (irena.dmytrivna@gmail.com) assoc. prof. Voznyak Iryna, PhD (voznaki@gmail.com) assoc. prof. Dashko Marianna, PhD (mariannadashko@gmail.com) assoc. prof. Astsaturov Hennadij, PhD (h.astaturov@gmail.com) assist. prof. Chaplyk-Chyzho Iryna, PhD (chch20.iryana@gmail.com) assist. prof. Diskovskij Ivan, PhD (diskovskuy@gmail.com) assist. prof. Protsak Vitaliy, PhD (protsak@yahoo.com)
Erasmus	No
Responsible for Syllabus	assoc. prof. Vozniak Iryna, PhD (voznaki@gmail.com)
Credits ECTS	2,0
Hours	Total — 60 h; Lectures – 6; Practical classes – 24 h; Individual work – 30 h.
Language of Instruction	English
Consultations	According to the schedule
Clinical Base	Department of Dermatology, Venereology, 70013, Lviv, 1 Konovalets str., +38 (032) 2385637; Public Non-Commercial Enterprise of the Lviv Regional Council “Lviv Regional Dermato-Venereology Dispensary”; working hours: Monday – Friday 8:00 - 19:00.
2. Brief review of the subject	
<p>According to the Order of Danylo Halytsky Lviv National Medical University № 656-3 dated 15 Feb 2023 “Implementation of the curriculum for training specialists of the II (Master’s) level of field of knowledge 22 Health care, 221 General Medicine, the second (Master’s) level of higher education, IV year of study”, educational discipline “Dermatology and Venereology” is recommended for study at the second (Master’s) level of higher education, field of knowledge 22 "Health care" specialty “221 “Dentistry”.</p> <p>Discipline “Dermatology and Venereology” is aimed at training specialists, who possess deep theoretical and practical knowledge, competencies and skills, high professional qualification. The syllabus includes learning composition and functions of the skin, mucous membranes, hair and nails, skin diseases, their diagnostics, treatment and prophylaxis, as well as infectious diseases transmitted primarily (but not exclusively) sexually and which have objective (rashes on the skin, mucosa, damage to internal organs) and subjective manifestations. The discipline provides fundamentals of healthy lifestyle and prevention of infecting with sexually transmitted diseases and contagious dermatitis.</p>	
3. Aim of the Subject	
<p>1. The studying purpose of the discipline "Dermatovenereology" is the formation of systemic medical knowledge, skills for diagnosis of skin and venereal diseases. It is anticipated that knowledge of the basic clinical signs of skin and venereal diseases will enable the general practitioner to diagnose such diseases in time and direct the patient to a dermatologist. Awareness of the manifestations of sexually transmitted diseases (HIV infection, hepatitis B and C, papillomavirus infection, etc.) is an important part of the professional training of a general practitioner, and knowledge of preventive measures against these diseases is the responsibility of the physician of any specialty.</p> <p>2. The main tasks of the discipline "Dermatovenereology" is the study of:</p> <ul style="list-style-type: none"> - the basics of theoretical dermatology (anatomical and microscopic structure of skin and mucous membranes, physiology and pathology of the skin, the basis of clinical pharmacology for the treatment of skin diseases); - main clinical and diagnostic signs of widespread skin diseases, their prevention and treatment; 	

- features of the clinical course of some infections (including leprosy, tuberculosis), sexually transmitted diseases, HIV-infections and other sexually transmitted infections.

3. Competence and learning outcomes, to the formation of which the discipline contributes (the relationship with the normative content of the training of higher education graduates, formulated in terms of results of study in the Standard of Higher Education).

In accordance with the requirements of the Standard of Higher Education, discipline ensures students' acquisition of **competences**:

- *integral*:

The discipline provides ability to apply acquired general and special competencies for solving complex tasks of professional activity and practical problems in health care in a certain position, application of which is determined by a list of syndromes and symptoms of diseases, emergencies, physiological conditions and diseases, which require special tactics of patient management; laboratory and instrumental investigations, medical manipulations; issues of occupational, forensic and military expertise and/or implementation of innovations.

-*general (GC)*:

GC 1. The ability to abstract thinking and analysis; the ability to learn and possess modern information and communication technologies.

GC 2. Ability and understanding of subject area and profession.

GC 3. Ability to apply knowledge in practical situations.

GC 4. Ability to communicate in the state language.

GC 5. Ability to communicate in English (foreign) language.

GC 6. Ability to use information and communication technologies.

GC 7. Ability to search, process and analyze information from various sources.

GC 8. Ability to adapt and act in a new situation.

GC 10. The ability to be critical and self-critical.

GC 11. Ability to work in a team.

GC 12. Efforts to preserve the environment.

- *special (professional, substantive) (SC)*:

SC 1. Ability to collect medical information about the patient and analyze clinical data.

SC 2. Ability to interpret the results of laboratory and instrumental research.

SC 3. Ability to diagnose: determine preliminary, clinical, final, accompanying diagnosis, emergency conditions.

SC 4. Ability to plan and carry out measures for the prevention of diseases of the organs and tissues of the oral cavity and maxillofacial area.

SC 5. Ability to design the process of providing medical care: determine the approaches, plan, types and principles of treatment of diseases of the organs and tissues of the oral cavity and maxillofacial area.

SC 6. The ability to determine a rational regimen of work, rest, and diet in patients in the treatment of diseases of the organs and tissues of the oral cavity and maxillofacial region.

SC 7. The ability to determine the management tactics of patients with diseases of the organs and tissues of the oral cavity and maxillofacial region with accompanying somatic diseases.

SC 8. Ability to perform medical manipulations.

SC 9. The ability to treat the main diseases of the organs and tissues of the oral cavity and maxillofacial area.

SC 13. The ability to assess the impact of the environment on the state of health of the population (individual, family, population).

SC 14. Ability to maintain regulatory medical documentation.

SC 15. Processing of state, social and medical information.

SC 16. Ability to organize and carry out rehabilitation measures and care for patients with diseases of the oral cavity and ASHL.

SC 17. The ability to legally support one's own professional activity.

4. Preliminary requirements

the discipline "Dermatovenereology":

- is based on the knowledge, previously acquired by masters, in anatomy, histology, normal and pathological physiology, medical biology, microbiology and other morphological disciplines and it is integrated with these disciplines;

- is an important component of further master study of clinical disciplines providing integration of teaching with the above disciplines and forming abilities to apply dermatology knowledge in further education and in professional activities;

- is associated with other medical specialties: with infectology (STI, transmissible viral and parasitic diseases of the skin and skin appendages), toxicology (toxicodermia, pseudoporphyria and other toxic reactions), hematology (skin manifestations of polycythemia), rheumatology (systemic collagenosis, vasculitis), endocrinology (skin changes in diabetes mellitus, hypothyroidism, hyperthyroidism), oncology (melanomas and other tumors of the skin and its appendages), with neurology (neurodermatitis, genetically caused neuro-skin syndromes), allergology (Lyell's syndrome, Stevens-Johnson syndrome, urticaria, angioneurotic edema and other allergic reactions to drugs), dental disciplines (cheilitis, precancerous and cancer oral mucous membranes), psychiatry (trychotilomania, pathomimia).

5. Program learning outcomes

PR1. To identify and identify leading clinical symptoms and syndromes; according to standard methods, using the previous data of the patient's history, the data of the patient's examination, knowledge about the person, his organs and systems, establish a probable nosological or syndromic preliminary clinical diagnosis of dental disease.

PR2. To collect information about the patient's general condition, evaluate the patient's psychomotor and physical development, the condition of the maxillofacial organs, based on the results of laboratory and instrumental studies, evaluate information about the diagnosis.

PR3. To prescribe and analyze additional (mandatory and optional) examination methods (laboratory, X-ray, functional and/or instrumental) of patients with diseases of the organs and tissues of the oral cavity and maxillofacial region for the differential diagnosis of diseases.

PR4. To determine the final clinical diagnosis in compliance with the relevant ethical and legal norms, by making a reasoned decision and logical analysis of the received subjective and objective data of clinical, additional examination, carrying out differential diagnosis under the control of the head physician in the conditions of a medical institution.

PR6. To plan and implement dental disease prevention measures among the population to prevent the spread of dental diseases.

PR8. To determine the approach, plan, type and principle of treatment of dental disease by making a reasoned decision according to existing algorithms and standard schemes.

PR9. To determine the nature of the regime of work, rest and necessary diet in the treatment of dental diseases on the basis of a preliminary or final clinical diagnosis by making a reasoned decision according to existing algorithms and standard schemes.

PR13. To determine the tactics of providing emergency medical care, using the recommended algorithms, under any circumstances based on the diagnosis of an emergency condition in limited time.

PR14. To analyze and evaluate government, social and medical information using standard approaches and computer information technologies.

PR15. To assess the impact of the environment on the state of health of the population in the conditions of a medical institution according to standard methods.

PR17. To follow a healthy lifestyle, use self-regulation and self-control techniques.

PR18. To be aware of and be guided in one's activities by civil rights, freedoms and duties, to raise the general educational cultural level.

PR19. To comply with the requirements of ethics, bioethics and deontology in their professional activities.

PR20. To organize the necessary level of individual safety (own and the persons they care about) in case of typical dangerous situations in the individual field of activity.

List of Programme Results

The code is created when filling in the syllabus (category: Kn - knowledge, Ab - ability, C - competence, AR - autonomy and responsibility)	Programme Results determine that the student must know, understand and be able to perform, after completing the discipline. Programme Results follow from the set learning goals. To enroll in the discipline, it is necessary to confirm the achievement of each learning outcome.	Matrix of the Program Results (PR) Code in the Higher Education Standard
GC 1	The ability to abstract thinking and analysis; the ability to learn and possess modern information and communication technologies.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Kn 1	To know the current trends in the cosmetology industry and indicators that characterize them.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Ab 1	To be able to conduct analysis of professional information, make sensible decisions, acquire contemporary knowledge.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
C 1	To establish proper relationships to achieve goals.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
AR 1	To be responsible for timely acquiring of knowledge.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
GC 2	Knowledge and understanding of the subject area and understanding of the professional activities.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Kn 2	To have deep knowledge of the professional activity structure.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Ab 2	To be able to perform professional practice, which requires innovations and integration of knowledge.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
C 2	Ability to effectively form a communication strategy in professional activities.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>

GC 3	Ability to apply knowledge in practical situations.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Kn 3	To know the methods of implementing knowledges in solving practical problems.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Ab 3	To be able to use professional knowledges to solve practical problems.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
C 3	Clear and unambiguous communication reports of own conclusions, knowledges and explanations that are substantiated for specialists and non-specialists.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
AR 3	To be responsible for making decisions in difficult conditions.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
GC 4	Ability to communicate in the state language.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Kn 4	To know the state language, including professional orientation.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Ab 4	Be able to use the state language in professional activities and communication.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
C 4	To use the state language in professional and business communication and in the preparation of documents.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
AR 4	To be responsible for fluency in the state language, for the development of professional knowledge.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
GC 5	Ability to communicate in English (foreign) language.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Kn 5	To know English (foreign), including professional orientation.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Ab 5	Be able to use English (foreign) in professional activities and communication.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
C 5	To use English (foreign) in professional and business communication and in the preparation of documents.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
AR 5	To be responsible for fluency in English (foreign), for the development of professional knowledge.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
GC 6	Ability to use information and communication technologies.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Kn 6	To know necessary knowledge in the field of information technologies, used in professional activity.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Ab 6	To be able to use information and communication technologies in a professional field that requires updating and integration of knowledges.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
C 6	To use information and communication technologies in professional activities.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
AR 6	To be responsible for the development of professional knowledge and skills.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
GC 7	Ability to search, process and analyze information from various sources.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Kn 7	Know the responsibilities and ways of performing assigned tasks	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Ab 7	To be able to determine the goal and task, to be persistent and conscientious in the performance of duties	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
C 7	Establish interpersonal relationships for effective performance of tasks and responsibilities	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
AR 7	To be responsible for the high-quality performance of assigned tasks	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
GC 8	Ability to adapt and act in a new situation.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Kn 8	To be able to adjust and act in a new situation.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Ab 8	To be able to use professional knowledges to adapt and act in a new situation.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>

C 8	To establish proper relationships to achieve goals.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
AR 8	To be responsible for quality of professional tasks performed in a new situation.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
GC 10	The ability to be critical and self-critical.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Kn 10	To know the features of the professional activity of a dermatovenereologist, cosmetologist.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Ab 10	To be able to perform professional practice, which requires innovations and integration of knowledge.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
C 10	To form communication strategy in professional activity.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
AR 10	To be responsible for continuing development with high level of autonomy.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
GC 11	Ability to work in a team.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Kn 11	To know the ways of collective interaction while working in a team.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Ab 11	To be able to use knowledge to choose a communication strategy of collective interaction.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
C 11	To form with certain ways and strategies of communication to ensure effective teamwork.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
AR 11	To be responsible for teamwork results.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
GC 12	Efforts to preserve the environment.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Kn 12	To know the problems of environmental preservation and the ways of its preservation.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Ab 12	To be able to form requirements for oneself and others regarding the preservation of the environment.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
C 12	Make proposals to relevant bodies and institutions regarding measures to preserve and protect the environment.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
AR 12	To be responsible for the implementation of environmental protection measures within the framework of one's competence.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
SC 1.	Ability to collect medical information about the patient and analyze clinical data.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Kn 1	To know the main rules of patient interviewing, examination of the patient.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Ab 1	To be able to record and interpret complaints, anamnesis of diseases and life, to conduct physical examination of cosmetological patient.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
C 1	To form effectively a communication strategy with patients. To enter information about the patient's health in the relevant medical records.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
AR 1	To take responsibility for accuracy of anamnesis record, conduction of examination and detection of the main risk factors for development of skin cosmetological conditions.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
SC 2.	Ability to interpret the results of laboratory and instrumental research.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Kn 2	To know special dermatological methods of examining patients (palpation, diascopy, isomorphic skin reaction, dermatography, pilomotor reflex, skin allergy tests); laboratory methods of diagnostics (general and special).	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Ab 2	To know a technique of conducting diagnostic tests (examination of patients with Wood's lamp, sebometry, dermatoscopy, trichoscopy etc.), collection of material for further laboratory study; to assess and interpret the obtained results.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>

C 2	To prescribe laboratory and/or instrumental examination, perform differential diagnostics of dermatoses.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
AR 2	To be responsible for accuracy of performing stages of examination of a dermatological patient and conduction of additional examination methods.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
SC 3.	Ability to diagnose: determine preliminary, clinical, final, accompanying diagnosis, emergency conditions.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Kn 3	To know the standard methods of examination; stages of diagnostic process, algorithms of diagnostics of cosmetic diseases; algorithms for isolating leading symptoms or syndromes, making preliminary and clinical diagnoses.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Ab 3	To be able to make preliminary and clinical diagnoses based on algorithms for diagnosing dermatocosmetological pathology.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
C 3	To keep medical records of the patient.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
AR 3	To be responsible for accuracy of taking the reasonable decisions on preliminary and clinical diagnoses.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
SC 4.	Ability to plan and carry out measures for the prevention of diseases of the organs and tissues of the oral cavity and maxillofacial area.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Kn 4	Possess knowledge at a sufficient level about methods of preventing the spread of dermatological infectious diseases.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Ab 4	Conduct early diagnosis of dermatological infectious diseases.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
C 4	It is justified to solve the issue of organizing anti-epidemic measures in centers of infectious diseases.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
AR 4	To be responsible for the quality and timeliness of early diagnosis of infectious diseases, the organization of effective preventive measures.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
SC 5.	Ability to design the process of providing medical care: determine the approaches, plan, types and principles of treatment of diseases of the organs and tissues of the oral cavity and maxillofacial area.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Kn 5	To be able to use local medicinal products (lotions, pastes, ointments, etc.). Method of UV irradiation of the skin in psoriasis and other dermatoses.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Ab 5	Determine the basic principles of treating patients according to their diagnosis.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
C 5	To bear personal responsibility for possessing knowledge at a sufficient level regarding the basic principles and methods of treatment of patients with cosmetology pathology.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
AR 5	Knowledge of the classification of dermatological, functional equipment.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
SC 6.	The ability to determine a rational regimen of work, rest, and diet in patients in the treatment of diseases of the organs and tissues of the oral cavity and maxillofacial region.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Kn 6	To know the main methods of treatment of dermatoses in adults and children by sanatorium-resort and physiotherapeutic methods.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Ab 6	To be able to apply local medicinal products (lotions, pastes, ointments, etc.). Method of UV irradiation of the skin in psoriasis and other dermatoses.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
C 6	Determine the basic principles of treating patients according to their diagnosis.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
AR 6	To bear personal responsibility for possessing knowledge at a sufficient level regarding the basic principles and methods of treatment of patients with cosmetology pathology. Knowledge of the classification of dermatological, functional equipment.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
SC 7.	The ability to determine the management tactics of patients with diseases of the organs and tissues of the oral cavity and maxillofacial region with accompanying somatic diseases.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>

Kn 7	Have specialized knowledge of algorithms and standard disease treatment schemes.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Ab 7	Be able to determine the principles and nature of disease treatment in the conditions of a cosmetology clinic.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
C 7	Determine the basic principles of treating patients according to their diagnosis.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
AR 7	Be responsible for making decisions about the principles and nature of treatment of dermatocosmetological diseases.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
SC 8.	Skills of medical manipulations.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Kn 8	To know the methods and techniques of diagnostic and therapeutic manipulations that can be used in cosmetology (cryotherapy, electrotherapy, etc.).	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Ab 8	Different methods and techniques of diagnostic and therapeutic manipulations that can be used in cosmetology.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
C 8	To form and make conclusions about the necessity of a certain needed amount of medical manipulations.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
AR 8	To be responsible for accuracy of cosmetological procedures conducting.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
SC 10.	Ability to organize and carry out medical evacuation measures.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Kn 10	Have specialized knowledge of algorithms and standard disease treatment schemes.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Ab 10	Be able to determine the principles and nature of disease treatment in the conditions of a cosmetology clinic.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
C 10	Determine the basic principles of treating patients according to their diagnosis.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
AR 10	Be responsible for making decisions about the principles and nature of treatment of dermatocosmetological diseases.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
SC 13.	The ability to assess the impact of the environment on the state of health of the population (individual, family, population).	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Kn 13	To know the main factors of the environment, socio-economic and biological determinants on the patient health.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Ab 13	To be able to determine the main factors of the environment, socio-economic and biological determinants on the patient health.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
C 13	To establishing causes and trigger factors of dermatoses` aggravation.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
AR 13	To be responsible for the quality of identification and provision of recommendations for the elimination of factors that contribute to the occurrence and diseases worsening.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
SC 14.	Ability to maintain regulatory medical documentation.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Kn 14	To know the structure of the dermatovenereological service.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Ab 14	To know how to record documents necessary for a dermatocosmetologist's practice (case history, patient's medical chart, medical disability certificate, reports etc.).	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
C 14	Ability of search, elaboration and analysis of information from different sources.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
AR 14	To be responsible for timely acquiring of knowledge.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
SC 15.	Processing of state, social and medical information.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Kn 15	Have deep knowledge in the field of information and communication technologies used in professional activities	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Ab 15	To be able to use information and communication technologies in a professional field that requires updating and integration of knowledge.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
C 15	Use information and communication technologies in professional activities.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
AR 15	To be responsible for the development of professional knowledge and skills.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>

SC 16.	Ability to organize and carry out rehabilitation measures and care for patients with diseases of the oral cavity.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Kn 16	Know the methods of organizing and carrying out rehabilitation measures and care for patients with diseases of the oral cavity.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Ab 16	To be able to organize and carry out rehabilitation measures and care for patients with diseases of the oral cavity.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
C 16	Reasonably solve the issue of rehabilitation measures and care for patients with diseases of the oral cavity.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
AR 16	To be responsible for rehabilitation measures and care for patients with diseases of the oral cavity.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
SC 17.	To form and clearly inform the patient the basic principles of nutrition necessary to optimize the treatment and prevention of dermatoses.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Kn 17	To have knowledge about the legal support of one's own professional activity.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
Ab 17	To be able to apply knowledge about the legal support of one's own professional activity.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
C 17	It is reasonable to resolve issues regarding the legal support of one's own professional activity.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>
AR 17	To be responsible for the quality and timeliness of the provision of medical services.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>

6. Form and scope of the course

Course format (full-time or part-time)	Full-time	
Type of classes	Q-ty of hours	Number of groups
Lectures (L)	6	According to the Schedule
Practical classes (P)	24	
Self educational work (SW)	30	

7. Topics and content of the course

Class type and code	Topic	Class content	Educational result code	Professor
L - 1	Introduction to dermatovenereology. General issues of aetiology and pathogenesis of skin and oral cavity mucous membranes diseases. Dermatological ABC.	Short historical essays of the history of Dermatovenereology development. Ukrainian and world Dermatology school. Lviv Dermatological School. The anatomy, histological structure of skin, its appendages and oral mucosa. The nature of functional properties of skin, their age and sex characteristics. Fundamentals of skin diseases diagnosis. Modern views on etiology and pathogenesis of psoriasis, clinical manifestation, evolution of rash, the stages of clinical course, diagnostic phenomena of psoriasis, features of differential diagnostics of psoriasis, treatment algorithm and indications concerning medical-labour expert commission.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>	According to the Schedule
L - 2	Vesicular and viral diseases of skin and mucous membranes.	Classification of bullous dermatoses. pemphigus vera, Duhring disease, viral diseases: modern conception	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>	According to the Schedule

		of etiopathogenesis, pathomorphological changes of skin, clinical forms, diagnostics, treatment.		
L-3	General course of syphilis. Classification of syphilis. General characteristics of various syphilis periods. Principles of treatment and prevention of sexually transmitted diseases.	Classification of diseases, predominantly transmitted sexually. History of the emergence and further development of syphilis in Europe. Features of STD epidemiology. Ways of transmission and conditions of infections, peculiarities of immunity, reinfection, superinfecting with syphilis, general course of syphilis, characteristics and variety of clinical manifestations, General principles of therapy. Clinical and serological monitoring. Basic principles of prevention.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>	According to the Schedule
P-1	Structure of skin, its appendages, mucous membranes and its functions. Elements of skin rash. Dental manifestations of skin diseases. Rules of examination of patients.	The anatomy of skin, its appendages and oral mucosa; Histological structure of skin, its appendages and oral mucosa; nature of functional properties of skin, its age and sex characteristics; Histopathological changes in the skin and its appendages and oral mucosa of mouth in health or in various pathological conditions. Fundamentals of skin diseases diagnosis. Additional methods of examination: diascopy, skin scraping, determination of dermographism, skin allergotests, luminescent diagnostics, biopsy, diagnostic tests and phenomena.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>	According to the Schedule
P-2	Papular skin diseases and their manifestations on the oral cavity mucous membranes (lichen planus and psoriasis).	Psoriasis and lichen planus: etiology and pathogenesis, clinical manifestation, evolution of rash, the stages of clinical course, diagnostic tests, differential diagnostics, treatment algorithm and indications concerning medical-labour expert commission.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>	According to the Schedule
P-3	Dermatitis and eczema. Cheilitis. Examination of patients and writing educational medical history. Curation No.1.	The modern concept of the allergodermatoses' etiopathogenesis. The ways and likely conditions of the organism sensibilization. The factors affecting the course of allergodermatoses. Characteristics of the allergodermatoses' clinical course. The general principles	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>	According to the Schedule

		of differential diagnosis of allergodermatoses. Cheilites: etiopathogenesis, clinical course, general principles of diagnosis and treatment.		
P-4	Mycotic damage of skin and mucous membranes (keratomycoses, dermatomycoses, candidiasis, deep mycoses). Curation of patients No.2.	Epidemiology and pathogenesis of mycotic lesions of skin and mucous membranes. Clinical features of mycotic lesions of skin and mucous membranes. The principles of diagnostics, therapy and prophylaxis of mycotic lesions of skin and mucous membranes.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>	According to the Schedule
P-5	Infectious and parasitic diseases of skin and mucous membranes (pyoderma, tuberculosis, herpes, scabies).	Diseases caused by human and animal parasites. Groups of ectoparasite infections: diseases caused by the penetration of the parasites into the skin (scabies, demodocosis), and diseases caused by parasites bites (lice infestation) and insect stings, the ways and possible conditions of ectoparasites infection of the patients, clinical forms of scabies and peculiarities of disease course; diagnostic criteria of skin manifestation during scabies and its complications; acarophobia and its manifestations which may arise due to post-scabies itch development; methods and principles of treatment, prophylaxis and clinical examination of scabies patients. Classification and general characteristics of pyogenic lesions of skin and mucous membranes. Modern views on ethiology and pathogenesis of different clinical types of pyoderma; the main clinical types of pyoderma, the general and topical treatment of pyoderma, preventive measures of impetiginous lesions of the skin and its appendages. The current views on etiology, prevalence, pathogenesis, and the course of viral infections of skin and mucous membranes, the role of sexually transmitted viral infections, treatment principles.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>	According to the Schedule
P-6	Acantholytic pemphigus. Polymorphic exudative erythema. Skin and mucous membranes manifestations of COVID – 19. Defence of educational medical history.	Classification and common characteristics of different forms of pemphigus. Clinical course and clinical findings of pemphigus. Clinical findings of typical appearances of pemphigus. The main	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>	According to the Schedule

		principles of pemphigus therapy. Polymorphic exudative erythema: etiopathogenesis, clinical course, general principles of diagnosis and treatment. Skin and mucous membranes manifestations of COVID – 19.		
P-7	Sexually transmitted infections (classification). Primary, secondary, tertiary syphilis and congenital syphilis. Manifestations on the oral cavity mucous membranes.	WHO classification of sexually transmitted infectious diseases. Features of STD epidemiology. Ways of transmission and conditions of infections, peculiarities of immunity, reinfection, superinfecting with syphilis, general course of syphilis, characteristics and variety of clinical manifestations, factors affecting the duration and peculiarities of the incubation period of syphilis. General principles of therapy. Clinical and serological monitoring. Basic principles of prevention. Deontology in collecting of general and sexual medical history of the patient.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>	According to the Schedule
P - 8	Gonorrhea (classification, extragenital forms). HIV infection and AIDS: manifestations on skin and mucous membranes. Prevention of HIV infection and other sexually transmitted diseases. Credit.	Gonorrhea: the causative agent of gonorrhea, pathogenesis, epidemiology, classification, clinical manifestations of gonorrhea in men. Clinical manifestations of gonorrhea in women. Complications of gonococcal infection. Clinical and laboratory diagnostics. Treatment, prevention. The objective data of the clinical picture of HIV infection and to generalize their results. The ability to determine AIDS-defining diseases. The dermatological manifestations of AIDS. The clinical classification, general course and diagnosis of HIV infection in an individual patient, the appropriate laboratory methods to confirm the diagnosis of HIV infection. The structure and life cycle of HIV, immunopathogenesis and epidemiology of HIV infection; High risk groups of HIV infection; Methods of laboratory diagnostics of HIV infection; Methods of laboratory diagnostics of HIV infection in children; Methods of laboratory diagnostics of	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>	According to the Schedule

		AIDS-defining diseases; Methods of laboratory diagnostics of immune system disorders; The principles of treatment of HIV patients; Prophylactic HIV infection measures.		
SW - 1	Main methods of treatment used in dermatology. Formulations for topical administration, indications and contraindications to their use.	Modern methods of therapy in dermatology. Topical therapy: basic principles, rules, indications and contraindications. Dosage forms for topical use (creams, ointments, gels, lotions, etc.).	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>	According to the Schedule
SW - 2	Cytostatics: usage in dermatology, indications, contraindications, possible complications and methods of their prevention.	Characteristics of the pharmaceutical group. The main representatives used in dermatovenerology, indications, contraindications, possible complications and methods of their prevention.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>	According to the Schedule
SW - 3	Allergy to metals in the dentist's practice. Causes, diagnosis, differential diagnosis, patient management tactics, prevention methods.	Principles of treatment and prevention of skin and mucous membranes infectious diseases (pyoderma, tuberculosis, herpes, scabies).	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>	According to the Schedule
SW - 4	The main manifestations and features of the diagnosis of mycotic lesions of the skin and mucous membranes.	Mycoses: characteristics of pathogens, ways of infection, symptoms of skin manifestations, clinical, instrumental and laboratory methods of early diagnosis, methods of therapy and prevention.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>	According to the Schedule
SW - 5	Cutaneous manifestations of COVID-19.	Characteristics of SARS-CoV-2. Epidemiology, clinical manifestations of COVID-19 on the skin, skin manifestations of complications that may occur in patients during the treatment of coronavirus infection.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>	According to the Schedule
SW - 6	Glucocorticosteroids for systemic and local use: usage in dermatology, indications, contraindications, possible complications and methods of their prevention.	Glucocorticosteroids for systemic and local use: use in dermatology, indications, contraindications, possible complications and methods of their prevention.	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>	According to the Schedule
SW - 7	Serological tests in syphilis diagnostics. False positive serological tests. Errors in syphilis diagnostics.	Serodiagnosis to confirm the clinical diagnosis of syphilis, diagnosis of latent syphilis, monitoring the effectiveness of treatment, as one of the criteria for the cure of patients with syphilis, for the prevention of syphilis in certain groups. Sensitivity,	<i>PR 1-4, 6, 8-9, 13-15, 17-20.</i>	According to the Schedule

		specificity of tests. Interpretation of results. Errors in the diagnosis of syphilis.		
SW - 8	Opportunistic infections and skin stigmata in AIDS, their clinical characteristics.	Features of the course, clinic, diagnosis of opportunistic infections (bacterial, viral, fungal) and skin stigmas of AIDS, their clinical characteristics.	PR 1-4, 6, 8-9, 13-15, 17-20.	According to the Schedule

Traditional teaching methods are used in studying the discipline "Dermatology and venereology": verbal, visual, practical; as well as methods of educational and cognitive activity: explanatory and illustrative, reproductive, problematic methods, partially exploratory, research method. The methods of control, which are teaching methods, include lecturer's control, self-control, mutual control, self-correction and mutual correction.

Multimedia and tables available at the department are used during lectures to transfer and help acquire necessary knowledge.

Textbooks, methodological guides for Masters, methodical materials on the class theme, handouts, moulages, microsections, demonstration of slides, and certain means of instrumental diagnostics for development of practical skills, situational tasks are used during practical classes to transfer and help acquire necessary knowledge. Interactive technologies are used during every class: educational films, photo tasks, quizzes on each theme etc.

Masters' individual work includes preparation for practical classes and learning of certain themes, which constitute a part of practical classes or are referred to self-study section. Therefore, educational textbooks, methodological guides etc. have been compiled.

All necessary materials (theses and presentations of lectures, methodological guides, and standardized documents) are presented on an information platform of Danylo Halytsky Lviv National Medical University – MISA.

8. Verification of results

Continuous control is carried out during each practical according to the specific objectives for each topic. The learned topic of each thematic module covered during semester is assessed with marks per the traditional 4-graded scale: 5-points, 4-points, 3-points, 2-points. Assessment forms of continuous educational activity must be standardized and include control of theoretical and practical training. The learned topic of each thematic module covered during semester is assessed with marks per the traditional (national) 4-graded scale, which are then converted into points. It takes into account all types of work provided by the discipline program. The student should receive an assessment from each topic for further conversion of marks into points on a multi-point (200-point) scale.

Code of the results of studies	Code of the class type	Method of verifying of the results of studies	Criteria for passing
<i>general: Kn - 1 - 8, 10 - 12, Ab - 1 - 8, 10 - 12, C - 1 - 8, 10 - 12, AR 1 - 8, 10 - 12; special: Kn - 1 - 9, 13 - 17, Ab - 1 - 9, 13 - 17, C - 1 - 9, 13 - 17, AR - 1 - 9, 13 - 17.</i>	<i>L - 1, L - 2, L - 3, P-1, P-2, P-3, P-4, P-5, P-6, P-7, P-8, SW-1, SW-2, SW-3, SW-4, SW-5-8.</i>	Written tests, oral examination, practical skills	<p>5 "excellent" – the Master acquired theoretical material of the class theme perfectly, demonstrates profound and extensive knowledge on the theme, basic rules of scientific literature sources and recommended references, thinks and responds logically, freely uses acquired theoretical knowledge for analysis of practical material, expresses his/her attitude to certain problems, demonstrates high level of acquiring practical skill;</p> <p>4 "good" – the Master acquired theoretical material of the class theme well, demonstrates basic aspects from literature sources and recommended references, can substantiate the material; possesses practical skills, expresses his/her opinion on certain problems, but makes some mistakes and speaks with ambiguities while presenting theoretical content or performing practical skills;</p> <p>3 "satisfactory" – the Master acquired theoretical knowledge of the class theme in general, is acquainted with literature sources and recommended references, but answers</p>

		<p>unconvincingly, speaks with ambiguities, feels unconfident if asked additional questions, demonstrates lack of stable knowledge, cannot assess facts and phenomena associated with future activity, makes mistakes while performing practical skills;</p> <p>2 “unsatisfactory” – the Master did not learn educational material of the theme, does not know scientific facts, definitions, is hardly acquainted with literature sources and recommended references, scientific reasoning is absent, practical skills are not formed.</p> <p><u>Criteria for test assessment:</u></p> <p><i>Excellent</i> – the Master did 95-100 % of the suggested tests correctly! <i>Good</i> – the Master did 80-94 % of the suggested tests correctly;</p> <p><i>Satisfactory</i> – the Master did 60.5-79 % of the suggested tests correctly;</p> <p><i>Unsatisfactory</i> – the Master did less than 60.5 % of the suggested tests correctly;</p> <p><u>Criteria for assessment of situational tasks:</u></p> <p><i>Excellent</i> – the Master completely learned theoretical material of the class theme, can link theory and practice, thus, can solve complicated situational tasks.</p> <p><i>Good</i> – the Master learned theoretical material of the theme well, correctly uses theoretical knowledge in solving situational tasks of average difficulty.</p> <p><i>Satisfactory</i> – the Master learned only basic material without details, solves only the easiest tasks, makes mistakes and indistinct statements, and is inconsistent in presenting reports.</p> <p><i>Unsatisfactory</i> – the Master does not know a considerable part of theoretical material of the class theme, makes significant mistakes, does not solve a situational task.</p> <p><u>Criteria for assessment of a set of open questions:</u></p> <p>A task includes five open questions on the theme of the practical class. Maximum points are three, which are included in the total score of a test task.</p> <p><u>Criteria for assessment of practical skills:</u></p> <p><i>Excellent</i> – the Master completely performs practical skills, can link theory and practice.</p> <p><i>Good</i> – the Master partially performs practical skills, uses theoretical statements</p>
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		correctly in solving practical tasks. <i>Satisfactory</i> – the Master can perform only minimum of a required practical task, is acquainted with the technique of performance. <i>Unsatisfactory</i> – the Master cannot perform a practical skill.
Final control		
General evaluation system	Participation in the work during the semester on a 200-point scale	
Rating scales	Traditional 4-point scale, multi-point (200-point) scale, rating scale ECTS. From 170 to 200 points - “5” From 140 to 169 points – “4” From 139 to a minimum number of points, that a student should earn – “3” Less than a minimum number of points, that a student should earn – “2”	
Conditions of admission to the final control	The student attended all practical (laboratory, seminar) classes and received at least 120 points	
Type of final control	Methods of final control	Type of final control
Credit	All topics have to be submitted. The calculation of the number of points is based on the grades obtained by the student on a traditional scale during the study of the discipline during the semester, by calculating the arithmetic mean (AM), rounded to two decimal places. The resulting value is converted into points on a multi-point scale as follows: $x = \frac{CA \times 120}{5}$	Credit
9. Course policy		
Educational discipline “Cosmetology” is based on the principles of scientificity, self-development, humanism, democracy, continuity, personal and general responsibility, collectivity and open discussion of issues that belong to its competency. Academic integrity in learning the discipline is provided by: - Masters by means of: ✓ Individual performance of tasks during continuous assessment, individual work without using external information sources, except for those permitted for use, in particular during assessment of study results; ✓ Personal presence during all lectures and practical classes, except for the cases due to reasonable excuses; - Pedagogical staff by means of: ✓ Providing qualified educational services with application of educational innovation approaches in practical professional activity; ✓ Independence of professional activity from political parties, public and religious organizations; ✓ Improvement of professional level by self-study and self-development, refresher courses; ✓ Following rules of staff regulations, working discipline, corporation ethics; ✓ Objective and impartial assessment of the Masters’ training results; ✓ Control of Masters’ following academic integrity; informing of Masters on typical violations of academic integrity and kinds of responsibility for such violation.		
10. Literature		
1. Gawkrödger, David, Ardern-Jones, Michael R.: Dermatology: An Illustrated Colour Text. (Eng). 2023. 2. Dermatology and Venereology: Textbook. Vyd. 2-he / V. I. Stepanenko ta in. Kyiv : Medytsyna, 2020. 336 p. 3. Stepanenko V.I. Dermatology. Venereology. Textbook / V.I. Stepanenko, M.M. Shupenko, O.O. Syzon [et al.] - Kyiv.: KIM, 2013. – 560 p., 257 pic. 4. Dermatolohiia. Venerolohiia : pidruchnyk / L. A. Bolotna ta in. ; za red. prof. T. V. Sviatenko, prof. Svystunova I. V. Vinnytsia : Nova Knyha, 2021. 655 s. : rys. Bibliohr. v kintsi rozd. 5. Skin and venereal diseases. Textbook / V.H.Kolyadenko, V.I. Stepanenko, P.V.Fedorych, S.I.Sklyar. – K.: Nova knyha, 2006. – 424 p. 6. Syzon O. O. Dermatolohiia, venerolohiia : posib. dlia stud., mahistriv vyshchychk navch. zakl. / za zah. red. O. O. Syzon. Lviv : TzOV «Druk Zakhid», 2017. 548 p. 7. Syzon O.O. Dermatolohiia, venerolohiia v pytanniakh ta vidpovidiakh : posib. dlia stud., mahistriv vyshchychk navch. zakl. / za zah. red. O.O. Syzon. Lviv : TzOV «Druk Zakhid», 2017. 180 p.		

Additional academic literature

1. Atlas of clinical dermatology. 3rd edn / DuVivier A. // Edinburg: Churchill Livingstone; 2005. – 381p.
2. Bologna J.L. Dermatology / J.L. Bologna, J.L. Jorizzo, R.P. Rapini, eds. - London: Mosby; 2003. – 583p.
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4. Dermatopathology / W. Kempf, M. Hantschke, H. Kutzner, W. H.C. BurgdorfL. – Germany: Steinkopff Verlag, 2008. – 299 p.
5. Dermatopathology / W. Kempf, M. Hantschke, H. Kutzner, W. H.C. BurgdorfL. – Germany: Steinkopff Verlag, 2008. – 299 p.
6. Finlay A.Y. Specialist training in dermatology / A.Y. Finlay, M.U. Chowdhury. - London: Mosby; 2007. – 205 p.
7. Fry L. An atlas of psoriasis / L.Fry. – London, New York: Taylor and Francis, 2004. – 99p.
8. McKee P.H. Pathology of the skin. 3rd edn. / P.H. McKee, E. Calonje, S. Granter. – Philadelphia: Lippincott, 2005. – 387 p.
9. Mills S.E. Histology for Pathologists. - 3rd ed. / S. E. Mills. – N.-Y. : Lippincott Williams & Wilkins, 2007. – 1148 p.
10. Textbook of dermatopathology / R.L. Barnhill. – New York: McGraw-Hill, 1998.- 363 p.

11. Equipment, inventory support and software of the discipline

The department is equipped with devices necessary for examination and conduction of a series of diagnostic and therapeutic measures, including cosmetology chair (for dermatological examination of patients, collection of material for examination and conduction of dermatocosmetic manipulations), centrifuge (for PRP injections), disposable sets for gynecological examination (examination and collection of material), Wood's lamp (for differential diagnosis of dermatosis); instruments necessary for collection of biopsy materials; dermatoscopes for early diagnosis and differential diagnostics of skin neoplasms); electrocoagulator (for electrosurgical manipulations) etc., as well as moulages, slides and microsections. The department is equipped with computers, multifunctional copiers, printers, multimedia projectors, notebooks, display, smart TV, projector. Wireless Internet access is available.

12. Additional Information

A scientific study club is available for students and is supervised by Prof. O.O. Syzon (assoc. prof. Dashko M.O. is responsible for activity of the scientific study club mariannadashko@gmail.com). Together with the department staff, students participate in social and educational activities (Euromelanoma, Psoriasis days, campaign on prevention of sexually transmitted diseases, problematic skin care etc.).

All the practical classes are held at the Department of Dermatology, Venereology 70013, Lviv, 1 Konovalts str., +38 (032) 2385637; Kaf_dermatology@meduniv.lviv.ua

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