



## Syllabus Dermatology, Venereology

<b>1. General Information</b>	
<b>Faculty</b>	Medical No 1
<b>Programme</b>	22 Healthcare, 222 General Medicine, the second (master) level of higher education
<b>Subject</b>	“Dermatology, Venereology” OK 28 <a href="https://new.meduniv.lviv.ua/kafedry/kafedra-dermatologiyi-venerologiyi/">https://new.meduniv.lviv.ua/kafedry/kafedra-dermatologiyi-venerologiyi/</a>
<b>Department</b>	Department of Dermatology, Venereology 70013, Lviv, 1 Konovalts str., +38 (032) 2385637; Kaf_dermatology@meduniv.lviv.ua
<b>Head of Department</b>	prof. Syzon Orysya, MD syzon-orysya@ukr.net
<b>Year</b>	2023 - 2024
<b>Semester</b>	VII or VIII semesters
<b>Type of the Subject</b>	obligatory
<b>Professors</b>	prof. Syzon Orysya, PhD, MD ( <a href="mailto:syzon-orysya@ukr.net">syzon-orysya@ukr.net</a> ) assoc. prof. Babak Iryna, PhD ( <a href="mailto:irena.dmytrivna@gmail.com">irena.dmytrivna@gmail.com</a> ) assoc. prof. Voznyak Iryna, PhD ( <a href="mailto:voznynaki@gmail.com">voznynaki@gmail.com</a> ) assoc. prof. Dashko Marianna, PhD ( <a href="mailto:mariannadashko@gmail.com">mariannadashko@gmail.com</a> ) assoc. prof. Astsaturov Hennadij, PhD ( <a href="mailto:h.astaturov@gmail.com">h.astaturov@gmail.com</a> ) assist. prof. Chaplyk-Chyzho Iryna, PhD ( <a href="mailto:chch20.iryana@gmail.com">chch20.iryana@gmail.com</a> ) assist. prof. Diskovskiy Ivan, PhD ( <a href="mailto:diskovskuy@gmail.com">diskovskuy@gmail.com</a> ) assist. prof. Protsak Vitaliy, PhD ( <a href="mailto:protsak@yahoo.com">protsak@yahoo.com</a> )
<b>Erasmus</b>	No
<b>Responsible Syllabus</b>	assoc. prof. Voznyak Iryna, PhD ( <a href="mailto:voznynaki@gmail.com">voznynaki@gmail.com</a> )
<b>Credits ECTS</b>	3,0
<b>Hours</b>	Total — 90 h; Lectures – 8; Practical classes – 37 h; Individual work – 45 h.
<b>Language of Instruction</b>	English
<b>Consultations</b>	According to the schedule
<b>Clinical Base</b>	Department of Dermatology, Venereology, 70013, Lviv, 1 Konovalts 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.
<b>2. Brief review of the subject</b>	
<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, 222 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 “222 “Medicine”.</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>	
<b>3. Aim of the Subject</b>	
<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"> <li>- 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);</li> </ul>	

- 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. Ability to continue learning with a high degree of autonomy.

-*general (GC)*:

- GC 1. The ability to abstract thinking and analysis;
- GC 2. The ability to learn and acquire modern knowledge.
- GC 3. Ability to apply knowledge in practical situations.
- GC 4. Knowledge and understanding of the subject area and understanding of the professional activities.
- GC 5. Ability to adapt and act in a new situation.
- GC 6. Ability to take a reasonable decisions
- GC 7. Ability to work in a team.
- GC 8. Interpersonal skills.
- GC 10. Skills in the use of information and communication technologies.
- GC 11. Ability to search, process and analyze information from various sources.
- GC 12. Determination and persistence in relation to assigned tasks and assumed responsibilities.

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

- SC 1. Patient interviewing skills, skills of examination of the patient and analyze clinical data.
- SC 2. Ability to determine the required list of laboratory and instrumental research and evaluation of their results.
- SC 3. Ability to establish a preliminary and clinical diagnosis of the disease.
- SC 4. Ability to determine the required regime of work and rest in the treatment and prevention of dermatological diseases.
- SC 5. Ability to determine the principles of nutrition in treatment and prevention of diseases.
- SC 6. Ability to determine the principles and nature of treatment and prevention of skin and venereal diseases.
- SC 7. Ability to diagnose emergency conditions in dermatovenerology.
- SC 8. Ability to determine the tactics of emergency medical care.
- SC 10. Skills of medical manipulations.
- SC 13. Ability to conduct sanitary and preventive measures.
- SC 14. Ability to plan and carry out preventive and anti-epidemic measures against infectious diseases.
- SC 15. Ability to carry out a work capacity examination.
- SC 16. Ability to keep medical records, including electronic forms.
- SC 17. Ability to assess the impact of the environment, socio-economic and biological determinants on the health of the individual, family, population.
- SC 24. Compliance with ethical principles when working with patients.
- SC 25. Observance of professional and academic integrity, bear responsibility for the reliability of the obtained scientific results.

#### **4. Preliminary requirements**

the discipline "Dermatovenerology":

- 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. Programme Results (PR) of the Course**

PR1. To have a thorough knowledge of the structure of professional activity. To be able to carry out professional activities that require updating and integration of knowledge. To be responsible for professional development, the ability for further professional training with a high level of autonomy.

PR2. Understanding and knowledge of fundamental and clinical biomedical sciences, at a level sufficient for solving professional tasks in the field of health care.

PR3. Specialized conceptual knowledge, which includes scientific achievements in the field of health care and is the basis for conducting research, critical understanding of problems in the field of medicine and related interdisciplinary problems.

PR4. To identify leading clinical symptoms and syndromes; according to standard methods, using preliminary data of the patient's history, data of the patient's examination, knowledge about the person, his organs and systems, to establish a preliminary clinical diagnosis of the disease.

PR5. To collect complaints, history of life and diseases, evaluate psychomotor and physical development of an adult patient and child, the state of organs and body systems, based on the results of laboratory and instrumental studies, evaluate information about the diagnosis, taking into account the age of the patient.

PR6. To establish a final clinical diagnosis by making a reasoned decision and analyzing the received subjective and objective data of clinical, additional examination, carrying out differential diagnosis, observing the relevant ethical and legal norms, under the control of the head physician in the conditions of a health care institution .

PR7. To prescribe and analyze additional (mandatory and optional) examination methods (laboratory, functional and/or instrumental) of patients with diseases of organs and body systems for differential diagnosis of diseases.

PR8. Determine the leading clinical syndrome or determine what causes the severity of the patient's condition (according to list 3) by making a reasoned decision and assessing the person's condition under any circumstances (in the conditions of a health care facility and outside of it, including in conditions of an emergency and hostilities, in field conditions, in conditions of lack of information and limited time).

PR9. To determine the nature and principles of treatment (conservative, operative) of patients with diseases, taking into account the age of the patient, in the conditions of a health care institution, outside its borders and at the stages of medical evacuation, including in field conditions, on the basis of a preliminary clinical diagnosis, observing the relevant ethical and legal norms, by making a reasoned decision according to existing algorithms and standard schemes, in case of the need to expand the standard scheme, be able to substantiate personalized recommendations under the control of the head physician in the conditions of a medical institution.

PR10. To determine the necessary mode of work, rest and nutrition on the basis of the final clinical diagnosis, observing the relevant ethical and legal norms, by making a reasoned decision according to existing algorithms and standard schemes.

PR14. Determine tactics and provide emergency medical care in emergency situations (according to list 3) in limited time conditions according to existing clinical protocols and standards.

PR17. Perform medical manipulations in the conditions of a medical institution, at work and at the patient's home based on a previous clinical diagnosis and/or indicators of the patient's condition by making a reasoned decision, observing the relevant ethical and legal norms.

PR18. To determine the state of functioning and limitations of a person's vital activities and the duration of incapacity for work with the preparation of relevant documents, in the conditions of a health care institution, based on data on the disease and its course, peculiarities of a person's professional activity, etc. Maintain medical documentation regarding the patient and the contingent of the population on the basis of regulatory documents.

PR19. To plan and implement a system of anti-epidemic and preventive measures regarding the occurrence and spread of diseases among the population.

PR21. To search for the necessary information in the professional literature and databases of other sources, analyze, evaluate and apply this information.

PR22. To apply modern digital technologies, specialized software, statistical methods of data analysis to solve complex problems of health care and research work.

PR23. To assess the impact of the environment on the state of human health to assess the state of morbidity of the population.

PR24. To organize the required 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.	Matrix of the Program Results (PR) Code in the Higher Education Standard
GC 1	The ability to abstract thinking and analysis;	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>
Kn 1	To know the current trends in the cosmetology industry and indicators that characterize them.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>

Ab 1	To be able to conduct analysis of professional information, make sensible decisions, acquire contemporary knowledge.	PR 1- 10, 14, 17 - 19, 21 -24
C 1	To establish proper relationships to achieve goals.	PR 1- 10, 14, 17 - 19, 21 -24
AR 1	To be responsible for timely acquiring of knowledge.	PR 1- 10, 14, 17 - 19, 21 -24
GC 2	The ability to learn and possess modern information and communication technologies.	PR 1- 10, 14, 17 - 19, 21 -24
Kn 2	To know the features of the professional activity of a dermatovenereologist, cosmetologist.	PR 1- 10, 14, 17 - 19, 21 -24
Ab 2	To be able to perform professional practice, which requires innovations and integration of knowledge.	PR 1- 10, 14, 17 - 19, 21 -24
C 2	To form communication strategy in professional activity.	PR 1- 10, 14, 17 - 19, 21 -24
AR 2	To be responsible for continuing development with high level of autonomy.	PR 1- 10, 14, 17 - 19, 21 -24
GC 3	Ability to apply knowledge in practical situations.	PR 1- 10, 14, 17 - 19, 21 -24
Kn 3	To know the methods of implementing knowledges in solving practical problems.	PR 1- 10, 14, 17 - 19, 21 -24
Ab 3	To be able to use professional knowledges to solve practical problems.	PR 1- 10, 14, 17 - 19, 21 -24
C 3	Clear and unambiguous communication reports of own conclusions, knowledges and explanations that are substantiated for specialists and non-specialists.	PR 1- 10, 14, 17 - 19, 21 -24
AR 3	To be responsible for making decisions in difficult conditions.	PR 1- 10, 14, 17 - 19, 21 -24
GC 4	Knowledge and understanding of the subject area and understanding of the professional activities.	PR 1- 10, 14, 17 - 19, 21 -24
Kn 4	To have deep knowledge of the professional activity structure.	PR 1- 10, 14, 17 - 19, 21 -24
Ab 4	To be able to perform professional practice, which requires innovations and integration of knowledge.	PR 1- 10, 14, 17 - 19, 21 -24
C 4	Ability to effectively form a communication strategy in professional activities.	PR 1- 10, 14, 17 - 19, 21 -24
AR 4	To be responsible for professional development, ability to further professional training with a high level of autonomy.	PR 1- 10, 14, 17 - 19, 21 -24
GC 5	Ability to adapt and act in a new situation.	PR 1- 10, 14, 17 - 19, 21 -24
Kn 5	To be able to adjust and act in a new situation.	PR 1- 10, 14, 17 - 19, 21 -24
Ab 5	To be able to use professional knowledges to adapt and act in a new situation.	PR 1- 10, 14, 17 - 19, 21 -24
C 5	To establish proper relationships to achieve goals.	PR 1- 10, 14, 17 - 19, 21 -24
AR 5	To be responsible for quality of professional tasks performed in a new situation.	PR 1- 10, 14, 17 - 19, 21 -24
GC 6	Ability to take a reasonable decisions.	PR 1- 10, 14, 17 - 19, 21 -24
Kn 6	Thoroughly know the subject and the problem to choose the necessary strategy and tactics for making an adequate decision.	PR 1- 10, 14, 17 - 19, 21 -24
Ab 6	Be able to make an informed decision.	PR 1- 10, 14, 17 - 19, 21 -24
C 6	To be able to make an informed decision and communicate with individuals of certain structures, agencies for its implementation.	PR 1- 10, 14, 17 - 19, 21 -24
AR 6	To be responsible for choosing a reasonable decision and its implementation.	PR 1- 10, 14, 17 - 19, 21 -24
GC 7	Ability to work in a team.	PR 1- 10, 14, 17 - 19, 21 -24
Kn 7	To know the ways of collective interaction while working in a team.	PR 1- 10, 14, 17 - 19, 21 -24

Ab 7	To be able to use knowledge to choose a communication strategy of collective interaction.	PR 1- 10, 14, 17 - 19, 21 -24
C 7	To form with certain ways and strategies of communication to ensure effective teamwork.	PR 1- 10, 14, 17 - 19, 21 -24
AR 7	To be responsible for teamwork results.	PR 1- 10, 14, 17 - 19, 21 -24
GC 8	Interpersonal skills.	PR 1- 10, 14, 17 - 19, 21 -24
Kn 8	To know the strategies and tactics of interpersonal communication and interaction.	PR 1- 10, 14, 17 - 19, 21 -24
Ab 8	To be able to choose strategies and ways of interpersonal communication and interaction to ensure effective work and the best result.	PR 1- 10, 14, 17 - 19, 21 -24
C 8	Be able to achieve the intended goal through the use of the best strategies and ways of interpersonal communication and interaction.	PR 1- 10, 14, 17 - 19, 21 -24
AR 8	To be responsible for the formation of adequate interpersonal communication and interaction.	PR 1- 10, 14, 17 - 19, 21 -24
GC 10	Skills in the use of information and communication technologies.	PR 1- 10, 14, 17 - 19, 21 -24
Kn 10	To know necessary knowledge in the field of information technologies, used in professional activity.	PR 1- 10, 14, 17 - 19, 21 -24
Ab 10	To be able to use information and communication technologies in a professional field that requires updating and integration of knowledges.	PR 1- 10, 14, 17 - 19, 21 -24
C 10	To use information and communication technologies in professional activities.	PR 1- 10, 14, 17 - 19, 21 -24
AR 10	To be responsible for the development of professional knowledge and skills.	PR 1- 10, 14, 17 - 19, 21 -24
GC 11	Ability to search, process and analyze information from various sources.	PR 1- 10, 14, 17 - 19, 21 -24
Kn 11	Know the responsibilities and ways of performing assigned tasks	PR 1- 10, 14, 17 - 19, 21 -24
Ab 11	To be able to determine the goal and task, to be persistent and conscientious in the performance of duties	PR 1- 10, 14, 17 - 19, 21 -24
C 11	Establish interpersonal relationships for effective performance of tasks and responsibilities	PR 1- 10, 14, 17 - 19, 21 -24
AR 11	To be responsible for the high-quality performance of assigned tasks	PR 1- 10, 14, 17 - 19, 21 -24
GC 12	Definiteness and perseverance in terms of tasks and responsibilities.	PR 1- 10, 14, 17 - 19, 21 -24
Kn 12	To assess level of hazard while performing professional tasks.	PR 1- 10, 14, 17 - 19, 21 -24
Ab 12	To be able to set goals and objectives, to be persistent and conscientious in the performance of duties.	PR 1- 10, 14, 17 - 19, 21 -24
C 12	To establish interpersonal relationships to effectively perform tasks and responsibilities.	PR 1- 10, 14, 17 - 19, 21 -24
AR 12	To be responsible for the quality of tasks.	PR 1- 10, 14, 17 - 19, 21 -24
SC 1.	Patient interviewing skills, skills of examination of the patient.	PR 1- 10, 14, 17 - 19, 21 -24
Kn 1	To know the main rules of patient interviewing, examination of the patient.	PR 1- 10, 14, 17 - 19, 21 -24
Ab 1	To be able to record and interpret complaints, anamnesis of diseases and life, to conduct physical examination of cosmetological patient.	PR 1- 10, 14, 17 - 19, 21 -24
C 1	To form effectively a communication strategy with patients. To enter information about the patient's health in the relevant medical records.	PR 1- 10, 14, 17 - 19, 21 -24

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.	PR 1- 10, 14, 17 - 19, 21 -24
SC 2.	Ability to determine the required list of laboratory and instrumental research and evaluation of their results.	PR 1- 10, 14, 17 - 19, 21 -24
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).	PR 1- 10, 14, 17 - 19, 21 -24
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.	PR 1- 10, 14, 17 - 19, 21 -24
C 2	To prescribe laboratory and/or instrumental examination, perform differential diagnostics of dermatoses.	PR 1- 10, 14, 17 - 19, 21 -24
AR 2	To be responsible for accuracy of performing stages of examination of a dermatological patient and conduction of additional examination methods.	PR 1- 10, 14, 17 - 19, 21 -24
SC 3.	Ability to establish a preliminary and clinical diagnosis of the disease.	PR 1- 10, 14, 17 - 19, 21 -24
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.	PR 1- 10, 14, 17 - 19, 21 -24
Ab 3	To be able to make preliminary and clinical diagnoses based on algorithms for diagnosing dermatocosmetological pathology.	PR 1- 10, 14, 17 - 19, 21 -24
C 3	To keep medical records of the patient.	PR 1- 10, 14, 17 - 19, 21 -24
AR 3	To be responsible for accuracy of taking the reasonable decisions on preliminary and clinical diagnoses.	PR 1- 10, 14, 17 - 19, 21 -24
SC 4.	Ability to determine the required mode of work and rest during treatment diseases.	PR 1- 10, 14, 17 - 19, 21 -24
Kn 4	To know the basic methods of treatment of dermatoses in adults and children with spa and physiotherapy methods.	PR 1- 10, 14, 17 - 19, 21 -24
Ab 4	To be able to apply topical remedies (poultices, pastes, ointments etc.). Technique of UV radiation of the skin.	PR 1- 10, 14, 17 - 19, 21 -24
C 4	To determine tactics of management of patients with skin diseases.	PR 1- 10, 14, 17 - 19, 21 -24
AR 4	To be responsible for having knowledges at an adequate level concerning basic principles and methods of treating patients with cosmetological disorders. To have knowledges about classification of cosmetological equipment.	PR 1- 10, 14, 17 - 19, 21 -24
SC 5.	Ability to determine the principles of nutrition in treatment of diseases.	PR 1- 10, 14, 17 - 19, 21 -24
Kn 5	To have knowledge of the main types, classification of indications for therapeutic nutrition.	PR 1- 10, 14, 17 - 19, 21 -24
Ab 5	To be able to prescribe a proper medical nutrition for various cosmetic problems.	PR 1- 10, 14, 17 - 19, 21 -24
C 5	To form and clearly inform the patient the basic principles of nutrition necessary to optimize the treatment and prevention of dermatoses.	PR 1- 10, 14, 17 - 19, 21 -24
AR 5	To be responsible for accuracy of prescribing a proper medical nutrition.	PR 1- 10, 14, 17 - 19, 21 -24
SC 6.	Ability to determine the principles and nature of treatment of diseases.	PR 1- 10, 14, 17 - 19, 21 -24
Kn 6	To know the main principles and nature of treatment of diseases.	PR 1- 10, 14, 17 - 19, 21 -24
Ab 6	To be able to determine the treatment principles and nature in a cosmetological clinic.	PR 1- 10, 14, 17 - 19, 21 -24

C 6	To determine basic principles of treating patients according to their diagnosis.	PR 1- 10, 14, 17 - 19, 21 -24
AR 6	To be responsible for having knowledges at an adequate level concerning basic principles and methods of treatment.	PR 1- 10, 14, 17 - 19, 21 -24
SC 7.	Ability to diagnose emergencies.	PR 1- 10, 14, 17 - 19, 21 -24
Kn 7	To have professional knowledge of the main manifestations of emergencies (anaphylactic shock, embolism, etc.) that may develop during cosmetological manipulations.	PR 1- 10, 14, 17 - 19, 21 -24
Ab 7	To be able to diagnose correctly an emergency conditions, assess the required amount of medical care.	PR 1- 10, 14, 17 - 19, 21 -24
C 7	To make an informed decision to assess the severity of the person's condition, diagnosis and organization of the necessary medical measures depending on the patient's condition.	PR 1- 10, 14, 17 - 19, 21 -24
AR 7	To be responsible for accuracy of diagnosing emergencies.	PR 1- 10, 14, 17 - 19, 21 -24
SC 8.	Ability to determine the tactics of emergency medical care.	PR 1- 10, 14, 17 - 19, 21 -24
Kn 8	To have knowledges of providing professional medical care in emergencies (anaphylactic shock, embolism, etc.) that may develop during cosmetological manipulations.	PR 1- 10, 14, 17 - 19, 21 -24
Ab 8	To be able to determine the tactics of emergency medical care in emergencies that may occur in the practice of a doctor - dermatocosmetologist.	PR 1- 10, 14, 17 - 19, 21 -24
C 8	To explain the necessity and algorithm of the emergency medical care tactics in emergencies that may occur in the practice of a doctor - dermatocosmetologist.	PR 1- 10, 14, 17 - 19, 21 -24
AR 8	To be responsible for having knowledge at an adequate level concerning basic principles and methods of the emergency medical care.	PR 1- 10, 14, 17 - 19, 21 -24
SC 10	Skills of medical manipulations.	PR 1- 10, 14, 17 - 19, 21 -24
Kn 10	To know the methods and techniques of diagnostic and therapeutic manipulations that can be used in cosmetology (cryotherapy, electrotherapy, etc.).	PR 1- 10, 14, 17 - 19, 21 -24
Ab 10	Different methods and techniques of diagnostic and therapeutic manipulations that can be used in cosmetology.	PR 1- 10, 14, 17 - 19, 21 -24
C 10	To form and make conclusions about the necessity of a certain needed amount of medical manipulations.	PR 1- 10, 14, 17 - 19, 21 -24
AR 10	To be responsible for accuracy of cosmetological procedures conducting.	PR 1- 10, 14, 17 - 19, 21 -24
SC 13.	Ability to conduct sanitary and preventive measures.	PR 1- 10, 14, 17 - 19, 21 -24
Kn 13	To know the methods of sanitary and preventive measures of contagious diseases during cosmetic procedures, the promotion of a healthy lifestyle.	PR 1- 10, 14, 17 - 19, 21 -24
Ab 13	Implementation of primary prevention measures system based on the patients` health status data.	PR 1- 10, 14, 17 - 19, 21 -24
C 13	To decide on conducting sanitary and preventive measures.	PR 1- 10, 14, 17 - 19, 21 -24
AR 13	To be responsible for organization of sanitary and preventive measures.	PR 1- 10, 14, 17 - 19, 21 -24
SC 14.	Ability to plan and carry out preventive and anti-epidemic measures against infectious diseases.	PR 1- 10, 14, 17 - 19, 21 -24
Kn 14	To have sufficient knowledge in prevention of dermatological infectious diseases.	PR 1- 10, 14, 17 - 19, 21 -24
Ab 14	To carry out early diagnosis of dermatological contagious diseases.	PR 1- 10, 14, 17 - 19, 21 -24
C 14	To decide on the organization of anti-epidemic measures in the foci of infectious diseases.	PR 1- 10, 14, 17 - 19, 21 -24
AR 14	To be responsible for having knowledge at an adequate level concerning basic principles and methods of prophylaxis and	PR 1- 10, 14, 17 - 19, 21 -24

	prevention of spread of infectious diseases.	
SC 15.	Ability to conduct an efficiency examination.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>
Kn 15	To know the basis of an efficiency examination.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>
Ab 15	Be able to determine the temporary and permanent efficiency that may occur due to dermatological disease.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>
C 15	To take a decision of temporary and permanent efficiency that may occur due to dermatological disease.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>
AR 15	To be responsible for taking a decision of temporary and permanent efficiency that may occur due to dermatological disease.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>
SC 16.	Ability to keep medical records.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>
Kn 16	To know the structure of the dermatovenereological service.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>
Ab 16	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- 10, 14, 17 - 19, 21 -24</i>
C 16	Ability of search, elaboration and analysis of information from different sources.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>
AR 16	To be responsible for timely acquiring of knowledge.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>
SC 17.	Ability to assess the impact of the environment, socio-economic and biological determinants on the health of the individual, family, population.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>
Kn 17	To know the main factors of the environment, socio-economic and biological determinants on the patient health.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>
Ab 17	To be able to determine the main factors of the environment, socio-economic and biological determinants on the patient health.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>
C 17	To establishing causes and trigger factors of dermatoses` aggravation.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>
AR 17	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- 10, 14, 17 - 19, 21 -24</i>
SC 24.	Compliance with ethical principles when working with patients.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>
Kn 24	Know the basic provisions of the ethical code of the dermatologist	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>
Ab 24	Use in practice of the ethical code of the dermatologist	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>
C 24	Keep in touch with patients and colleagues according to the ethical code of the dermatologist	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>
AR 24	To have personal responsibility for compliance with the provisions of the practice. The ethical code of the dermatologist.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>
SC 25.	Observance of professional and academic integrity, bear responsibility for the reliability of the obtained scientific results.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>
Kn 25	The ability to work autonomously, demonstrate skills and pose and solve problems, guided by public rights, responsibilities with continuous improvement of the professional level.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>
Ab 25	To be able to carry out professional activities that require updating and integration of knowledge.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>
C 25	Skills of conducting safe activities, the ability to evaluate and ensure the quality of work performed.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>
AR 25	To be responsible for the quality of the performance of professional tasks.	<i>PR 1- 10, 14, 17 - 19, 21 -24</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)		8		According to the Schedule
Practical classes (P)		37		
Self educational work (SW)		45		
7. Topics and content of the course				
Class type and code	Topic	Class content	Educational result code	Professor
L - 1	Introduction to dermatovenerology. History dermatology. Psoriatic disease.	Short historical essays of the history of Dermatovenerology 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- 10, 14, 17 - 19, 21 -24</i>	According to the Schedule
L - 2	Fungal diseases of the skin and mucous membranes.	A modern view of the etiology and pathogenesis of mycoses. Factors contributing to the development of diseases. Classification of mycoses, clinical varieties of mycoses, clinical manifestations, evolution of rashes, diagnostic tests and additional methods of examination, differential diagnosis with diseases that have a similar clinical picture, recommendations for treatment and prevention of relapses in people with fungal lesions, prescribing prescription forms.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>	According to the Schedule
L - 2	Allergodermatoses. Bullous dermatoses. Viral dermatoses.	Classification of allergodermatoses, bullous dermatoses. pemphigus vera, Duhring disease, viral diseases: modern conception of	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>	According to the Schedule

		etiopathogenesis, pathomorphological changes of skin, clinical forms, diagnostics, treatment.		
L - 3	WHO classification of sexually transmitted infectious diseases. General scheme of syphilis course and its laboratory diagnostics. Primary and secondary syphilis period. Tertiary and congenital syphilis. Principles of treatment and prevention.	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- 10, 14, 17 - 19, 21 -24</i>	According to the Schedule
P-1	Anatomy, histology and physiology of human skin. Elements of skin rashes and methods of check-up and examination of patients with skin pathology.	Stages of formation of dermatovenereology as a separate clinical discipline. 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.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>	According to the Schedule
P-2	Psoriasis. Lichen planus. Diagnostics, differential diagnostics, clinical course, and treatment.	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. Additional methods of examination: diascopy, skin scraping, determination of dermatographism, skin allergotests, luminescent diagnostics, biopsy, diagnostic tests and phenomena.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>	According to the Schedule

P-3	Pyodermas. The principle of their differentiation, prevention and treatment.	Classification and general characteristics of pyogenic lesions of skin and mucous membranes. Modern views on etiology 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.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>	According to the Schedule
P-4	Skin tuberculosis. Etiopathogenesis, clinical features, tactics of therapy and prevention.	Morphological characteristics of Koch's mycobacterium; epidemiology, possible sources of infection and ways of transmission; factors contributing to the infection and development of skin tuberculosis; main links of disease pathogenesis; classification of skin tuberculosis: disseminated and localized forms; clinical characteristics of different types of skin tuberculosis; pathomorphological changes in the skin in these diseases; laboratory methods of diagnosis of skin tuberculosis; methods, principles of treatment measures and dispensation of patients with various types of skin tuberculosis.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>	According to the Schedule

P-5	Parasitic skin diseases, scabies, pediculosis, demodicosis. The principle of their differentiation, prevention and treatment.	Diseases caused by human and animal parasites. Groups of ectoparasite infections: diseases caused by the penetration of the parasites into the skin (scabies, demodicosis), 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.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>	According to the Schedule
P-6	Fungal diseases of the skin and mucous membranes. Clinical manifestations, laboratory diagnostics, therapy and prevention. Curation No.1.	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. Curation No.1.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>	According to the Schedule
P-7	Allergodermatoses. Clinical manifestations, methods of diagnosis and treatment.	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 of differential diagnosis of allergodermatoses. Treatment strategy of patients with allergic skin diseases.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>	According to the Schedule
P-8	Bullous dermatoses: modern aspects of etiopathogenesis, clinical manifestations, principles of differentiation, diagnosis and therapy. Viral dermatoses. Skin manifestations of COVID – 19. Curation No.2.	Classification and common characteristics of different forms of pemphigus vera and Duhring disease. Clinical course and clinical findings of pemphigus vera and Duhring disease. Clinical findings of typical appearances of pemphigus vera and Duhring disease.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>	According to the Schedule

		The main principles of therapy for pemphigus vera and Duhring disease. Viral infections of skin and mucous membranes: viral infections whose main symptom is blistering (herpes simplex and herpes zoster); viral infections whose main symptom is verruca (verruca vulgaris, flat wart, condyloma acuminatum, molluscum contagiosum. 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. Curation No.2.		
P-9	Clinical and serological specific features of primary syphilis. Immunity. Reinfection. Superinfection. Serodiagnosis. Secondary period of syphilis and its differentiation.	Classification of sexually transmitted diseases. The history of the emergence and further development of syphilis in Europe. Peculiarities of STD epidemiology. Modern peculiarities of psychological response and behavior of people with sexually determined infectious pathology (especially pregnant women). Ways and conditions of infection with venereal diseases. Classification, general course, periods (primary, secondary), clinical features, methods of laboratory-instrumental diagnostics, differential diagnosis, treatment methods.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>	According to the Schedule
P-10	Tertiary and congenital syphilis. Diagnostics, clinical features and treatment principles.	Classification, general course, periods (tertiary), congenital syphilis, clinical features, methods of laboratory-instrumental diagnostics, differential diagnosis, treatment methods, curability criteria and syphilis therapy.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>	According to the Schedule
P-11	Specific features of dysfunction of urinary tract caused by gonococcus, trichomonas, chlamydia. Principles of treatment and prevention.	Gonorrhea: the causative agent of gonorrhoea, pathogenesis, epidemiology, classification, clinical manifestations of gonorrhoea in men. Clinical manifestations of gonorrhoea in women. Complications of gonococcal infection. Clinical and laboratory diagnostics. Treatment, prevention.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>	According to the Schedule

P-12	HIV-AIDS in Ukraine. Main types of their clinical course. Dermatological aspects of this problem. Basic organizational and legal frameworks to control its further spreading. Principles of treatment and 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 AIDS-defining diseases; Methods of laboratory diagnostics of immune system disorders; The principles of treatment of HIV patients; Prophylactic HIV infection measures.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>	According to the Schedule
P-13	Practical skills in writing mocking medical history of a dermatological patient. Protection of medical history. Practical skills in dermatovenereology. Credit.	The scheme of educational medical history with making and substantiation of final dermatological diagnosis and concomitant diagnoses in case of the presence of combined pathology in a patient; basic practical skills in dermatovenereology: technique of physical examination of a patient; investigation of squamas, hair and nails for pathological fungi; examination of a patient under a Wood's lamp; Baltser's test; psoriatic phenomena; technique of identification of treponema pallidum and gonococcus; three-glass test; Nikolsky's symptom; Pospelov's symptom; writing out of basic dermatological prescriptions.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>	According to the Schedule
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- 10, 14, 17 - 19, 21 -24</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- 10, 14, 17 - 19, 21 -24</i>	According to the Schedule
SW -3	Antibiotics for systemic and topical therapy of bacterial skin diseases. Differentiated approach in selection, indications, contraindications, possible complications. The problem of resistance.	Overview of the classification of antibiotics. Groups of antibiotics that are most often used in the practice of a dermatovenerologist. Differentiated approach in selection, indications, contraindications, possible complications. The problem of resistance.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>	According to the Schedule
SW -4	Modern diagnostic methods of skin tuberculosis.	Arsenal of clinical and laboratory methods of diagnosis of various forms of skin tuberculosis.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>	According to the Schedule
SW -5	Means of prevention and treatment of parasitic skin diseases.	Modern views on the principles of therapy and prevention of parasitic skin diseases, domestic and international patient management protocols.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>	According to the Schedule
SW -6	Deep mycoses (opportunistic and endemic): etiology, clinical manifestations, methods of diagnosis and effective treatment.	Deep 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- 10, 14, 17 - 19, 21 -24</i>	According to the Schedule
SW -7	Atopic dermatitis: clinic, diagnosis, treatment, features of local and systemic therapy and care for atopic skin.	Atopic dermatitis: place in the disease structure, modern views on etiopathogenesis, diagnostic criteria, diagnosis and differentiation from other dermatoses, patient management, domestic protocols.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>	According to the Schedule
SW -8	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- 10, 14, 17 - 19, 21 -24</i>	According to the Schedule
SW -9	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- 10, 14, 17 - 19, 21 -24</i>	According to the Schedule

SW -10	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, specificity of tests. Interpretation of results. Errors in the diagnosis of syphilis.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>	According to the Schedule
SW -11	Modern specific features of gonococcal infection. The principles of diagnosis, treatment and prevention.	Current aspects of diagnosis, therapy and prevention of gonorrhea, the problem of antibiotic resistance.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>	According to the Schedule
SW -12	Opportunistic infections and skin stigma at AIDS, their clinical characteristics.	Features of the course, clinic, diagnosis of opportunistic infections (bacterial, viral, fungal) and skin stigmas of AIDS, their clinical characteristics.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>	According to the Schedule
SW -13	Providing dermatovenereological care at the primary level of medical care in emergency situations.	Features of providing dermatovenereological care in case of emergencies.	<i>PR 1- 10, 14, 17 - 19, 21 -24</i>	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**

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
<p><i>GC – 1-8, 10-12; Kn-1-8, 10-12; Ab -1-8, 10-12; C-1-8, 10-12; SC-1-8, 10, 14-17, 24, 25.</i></p>	<p><i>P 1-13, SW 1-13.</i></p>	<p>Written tests, oral examination, practical skills</p>	<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 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>  <i>Excellent</i> – the Master did 95-100 % of the suggested tests correctl  <i>Good</i> – the Master did 80-94 % of the suggested tests correctly;  <i>Satisfactory</i> – the Master did 60.5-79 % of the suggested tests correctly;  <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>  <i>Excellent</i> – the Master completely learned theoretical material of the class theme, can link theory and practice, thus, can solve complicated situational tasks.  <i>Good</i> – the Master learned theoretical material of the theme well, correctly uses theoretical knowledge in solving situational tasks of average difficulty.  <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.  <u>Criteria for assessment of a set of open questions:</u>  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.  <u>Criteria for assessment of practical skills:</u>  <i>Excellent</i> – the Master completely performs practical skills, can link theory and practice.  <i>Good</i> – the Master partially performs practical skills, uses theoretical statements 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.</p>
<b>Final control</b>			
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		
Conditions of admission to the final control	The student attended all practical (laboratory, seminar) classes and received at least 72 to 120 points		
Type of final control	Methods of final control	Enrollment criteria	
Differentiated credit	The final control includes theoretical tests (containing 20 questions of the first and 20 questions of the second level of difficulty) and practical skills included in the course program.	<p>The maximum number of points is - 80.</p> <p>The minimum number of points is – 50.</p>	
<b>Criteria for assessing differentiated credit</b>			
Differentiated credit	The block of test consists of 20 questions of the first level of difficulty, the maximum points that a student can receive is 20 (1 point for a question); and 20 questions of the second level of difficulty, each of which can bring 3 points, ie 60 per block. The maximum number of points is - 80. The minimum number of points is – 50.	Final Control is accepted if student's score is 50 or more points.	
<p>The maximum number of points that a student can score for the current academic activity for the semester for admission to the differentiated test is 120 points.</p> <p>The minimum number of points that a student must score for the current academic activity for the semester for admission to the differentiated test is 72 points.</p> <p>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:</p> $x = \frac{CA \times 120}{5}$			
<b>9. Course policy</b>			
<p>Educational discipline “Dermatology and venerology” 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.</p> <p><b>Academic integrity</b> in learning the discipline is provided by:</p> <ul style="list-style-type: none"> <li>- <b>Masters</b> by means of: <ul style="list-style-type: none"> <li>✓ 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;</li> <li>✓ Personal presence during all lectures and practical classes, except for the cases due to reasonable excuses;</li> </ul> </li> <li>- <b>Pedagogical staff</b> by means of:</li> </ul>			

<ul style="list-style-type: none"> <li>✓ Providing qualified educational services with application of educational innovation approaches in practical professional activity;</li> <li>✓ Independence of professional activity from political parties, public and religious organizations;</li> <li>✓ Improvement of professional level by self-study and self-development, refresher courses;</li> <li>✓ Following rules of staff regulations, working discipline, corporation ethics;</li> <li>✓ Objective and impartial assessment of the Masters' training results;</li> <li>✓ Control of Masters' following academic integrity; informing of Masters on typical violations of academic integrity and kinds of responsibility for such violation.</li> </ul>
<b>10. Literature</b>
<p><b>Basic academic literature:</b></p> <ol style="list-style-type: none"> <li>1. Gawkrödger, David, Ardern-Jones, Michael R.: Dermatology: An Illustrated Colour Text. (Eng). 2023.</li> <li>2. Dermatology and Venereology: Textbook. Vyd. 2-he / V. I. Stepanenko ta in. Kyiv : Medytsyna, 2020. 336 p.</li> <li>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.</li> <li>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.</li> <li>5. Skin and venereal diseases. Textbook / V.H.Kolyadenko, V.I. Stepanenko, P.V.Fedorych, S.I.Sklyar. – K.: Nova knyha, 2006. – 424 p.</li> <li>6. Syzon O. O. Dermatolohiia, venerolohiia : posib. dlia stud., mahistriv vyshchych navch. zakl. / za zah. red. O. O. Syzon. Lviv : TzOV «Druk Zakhid», 2017. 548 p.</li> <li>7. Syzon O.O. Dermatolohiia, venerolohiia v pytanniakh ta vidpovidiakh : posib. dlia stud., mahistriv vyshchych navch. zakl. / za zah. red. O.O. Syzon. Lviv : TzOV «Druk Zakhid», 2017. 180 p.</li> </ol> <p><b>Additional academic literature:</b></p> <ol style="list-style-type: none"> <li>1. Koljadenko V.Gh., Fedorenko O.E., Gholovchenko D.Ja. Medycynskaja deontologhyja v dermatologhyi y venerologhyi. - K.: «Zdorov'ja», 1989. – 167 p.</li> <li>2. Fitspatrik T. i dr. Dermatologiya // Atlas-spravochnik. Per.s angl.- M.: Praktika , 1999.- P. 885-898.</li> <li>3. Fedotov V.P. Lektsii po klinicheskoi dermatovenerologii. Tom.I. – Dnepropetrovsk, 2010. – 397 p.</li> <li>4. Fedotov V.P., Dyudyun A.D., Stepanenko V.I. Dermatovenerologiya. – Dnepropetrovsk, 2011. – 651s.</li> <li>5. Fedotov V.P., Makarchuk A.I. Klinicheskie lektsii po dermatovenerologii i kosmetologii. Tom. II. – Zaporozh'e –Dnepropetrovsk, 2013. – 552 p.</li> <li>6. An atlas of psoriasis / L.Fry. – London, New York: Taylor and Francis, 2004. – 99p.</li> <li>7. McKee P.H. Pathology of the skin. 3rd edn. / P.H. McKee, E. Calonje, S. Granter. – Philadelphia: Lippincott, 2005. – 387 p.</li> <li>8. Mills S.E. Histology for Pathologists. - 3rd ed. / S. E. Mills. – N.-Y. : Lippincott Williams &amp; Wilkins, 2007. – 1148 p.</li> <li>9. Textbook of dermatopathology / R.L. Barnhill. – New York: McGraw-Hill, 1998.- 363 p.</li> </ol>
<p style="text-align: center;"><b>11. Equipment, inventory support and software of the discipline</b></p> <p>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.</p>
<b>12. Additional Information</b>
<p>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 <a href="mailto:mariannadashko@gmail.com">mariannadashko@gmail.com</a>). 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.).</p> <p>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</p>

Head of the Department, MD, PhD, prof.

O. Syzon

Creators of syllabus:

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I. Vozniak