

SYLLABUS

**INTERNATIONAL EUROPEAN
UNIVERSITY**



**SCHOOL OF
MEDICINE**

Propaedeutics of Internal Medicine

2021



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Discipline 

 Propaedeutics of Internal Medicine

Teacher 



Teacher profile 



Consultations

Eye consultations  Second Thursday of the month from 15:00 to 16:00

Online consultations  Second Friday of the month from 15:00 to 16:00

Contact Phone 



E-mail 



Discipline page 



Summary control form	final test	diff test	exam
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1 Short abstract of the discipline

The program of study of the discipline " Propaedeutics of Internal Medicine" is compiled in accordance with educational qualification characteristics (OKH) and educational and professional programs (OPP) training of specialists of educational and qualification level "Master" in specialty 222 "Medicine", field of knowledge 22 "Health Care"

2 Prerequisite for studying the discipline

According to the curriculum, the study of the discipline "Propedeutics of internal medicine" is carried out in V-VI semesters, when the student acquired the appropriate knowledge of the main basic disciplines: medical biology, medical and biological physics, human anatomy, physiology, bioorganic and biological chemistry, microbiology, virology and immunology, with which the program of propedeutics of internal medicine is integrated.

3 The purpose and objectives of the discipline

The purpose of teaching the discipline "propaedeutics of internal medicine" is the formation of the student's basics of clinical thinking and the acquisition of professional skills in examination of the patient and assessment of the main manifestations of diseases of internal organs in compliance with the principles of medical ethics and deontology.

The main tasks of studying the discipline "propaedeutics of internal medicine" are

- Mastering the student's theoretical knowledge necessary for the detection of human diseases.
- Mastering practical techniques and methods of objective and laboratory-instrumental examination of patients .
- Assimilation of general methodological approaches of clinical examination of the patient.
- Diagnosis of individual internal diseases of a person with their typical manifestations.
- Formation of students moral, ethical and deontological qualities in professional communication with the patient.

4 Learning Outcomes

PLO-1 Collect data on patient complaints, medical history, history of life.

PLO -2 Evaluate information about the diagnosis using standard processing results laboratory tools (on the list 4).

PLO -3 Specify leading clinical symptom or syndrome (on list 1). Establish the most likely or syndrome diagnosis of the disease (on the list 2). Prescribe laboratory and/ or instrumental examination of the patient (on the list 4).

Carry out differential diagnosis of diseases (according to the list 2). Set preliminary clinical diagnosis (on list 2).

PLO -4 Define the necessary mode of operation and rest in the treatment of the disease (on the list 2).

PRNA-5 Discover necessary treatment of the disease (on the list 2).

PLO -6 Discover principles and nature of treatment (conservative, operative) disease (on the list 2).

PLO -7 Insure diagnosis (on list 3).

PLO -8 Determine the provision of emergency care on the basis of a diagnosis of an emergency (on the list 3).



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4 Результати навчання

- PLO -9 Addextramedic help-aid to the diagnosis of an emergency (on the list 3).
 PLO -14 Define the source and/or location of the necessary information depending on its type; receive the necessary information from a certain source; Process and analyze the information received.
 PLO - 16 Prepare an annual report on personal production activities; conduct medical documentation to participation of the population contingent in the state language.
 PLO -21 Form goals and define the structure of personal activity. Be able to make informed decisions, choose ways and strategies of communication for ensuring effective teamwork. Be responsible for the choice and tactics of the way of communication
 PLO - 22 Assess newborn baby by existing algorithms and standard schemes, following the relevant ethical and legal standards.
 PLO - 23 Indicate your activities civil rights, freedoms and responsibilities, to raise the global cultural level.
 PLO -24 Adhere to the requirements of ethics, bioethics and deontology in its professional activities.
 PLO -25 Organize the required level of individual safety (own and persons concerned) in the event of typical hazardous situations in the individual field of activity.
 PLO -26 Perform medical manipulations (on list 5).

5 ECTS Loans

6 credits / 180 academic hours

6 Structure of discipline

Theme	A few hours			
	Lecture	Practice no classes	SRS	Individual work
The main tasks of internal medicine. Rules for questioning and examination of the patient.				
Topic 1. Scheme of medical history. Conducting a patient's questioning	2	2		
Topic 2. General and detailed examination of the patient. Specifics of the survey of seriously ill patients with a limited prognosis		2		
Physical and laboratory-instrumental methods for the study of the state of the respiratory system.				
Topic 3. Main complaints and review patients with respiratory diseases. Palpation of the chest.	2	2		
Topic 4. Percussion of the lungs.		2		



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Structure of discipline

Theme	A few hours			
	Lecture	Practice no classes	SRS	Individual work
Topic 5. Pulmonary auscultation. Bronchophony.	2	2		
Laboratory and instrumental methods of diaphragm organ research. Intermediate control of knowledge on examination of patients with pathology respiratory system.		2		
Physical methods of cardiovascular system research.				
Topic 7. Questioning and examination of patients with diseases of the cardiovascular system. Palpation of the site	2	2		
Topic 8. Percutaneous Border Definition relative and absolute heart stupidity.		2		
Topic 9. Auscultation of the heart.	2	2		
Topic 10. Study of peripheral pulse and measurement of blood pressure. Intermediate control of knowledge on examination of patients with pathology cardiovascular system.		2		
Instrumental methods of cardiovascular system research.				
Topic 11. Method of registration and decryption of ECG. ECG signs hypertrophy of the atrium and ventricles.	2	2		
Topic 12. Electrocardiographic study of patients with disorders automatism and excitability.		2		
Topic 13. Electrocardiographic examination of patients with impaired conductivity function. Intermediate knowledge control on the basics		2		
The main methods of research of the digestive system and kidneys.				
Topic 14. Inquiry and review patients with digestive diseases. Palpation of the abdomen.		2		



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Structure of discipline

Theme	A few hours			
	Lecture	Practice no classes	SRS	Individual work
Topic 15. Examination of the hepatobiliary system and pancreas. Intermediate control of knowledge from examination of patients with digestive system pathology.	2	2		
Surrender of practical skills		2		
Form of control				Passed
The main symptoms and syndromes in respiratory diseases.				
Topic 16. Fluid syndromes (hydrotorax) and air (pneumothorax) in the pleural cavity, emergency care. Availability syndrome cavities in the lungs.		2		
Topic 17. Syndromes of pulmonary tissue compaction, bronchial obstruction and increase of airiness of pulmonary tissue. Emergency care for the patient with the attack bronchial asthma.	2	2		
Topic 18. Compression atelectase syndromes, obturation atelectase and pulmonary insufficiency. Intermediate control of knowledge of syndromes in diseases		2		
The main symptoms and syndromes in diseases of the cardiovascular system.				
Topic 19. Symptoms and syndromes in angina and myocardial infarction.		2		
Topic 20. Symptoms and syndromes in hypertension and symptomatic arterial hypertension. Hypertension crises. Emergency care.	2	2		
Topic 21. Mital heart defects: symptoms and syndromes based on clinical and instrumental examination methods. Three-leaf vadas Valve.	2	2		
Topic 22. Aortic heart defects: main symptoms and syndromes on based on clinical and instrumental examination methods.		2		



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Structure of discipline

Theme	A few hours			
	Lecture	Practice no classes	SRS	Individual work
Topic 23. Heart failure syndrome. Syndromes of acute and chronic vascular insufficiency. Intermediate control of knowledge of syndromes in diseases cardiovascular system.				
Main symptoms and syndromes in diseases of the digestive and urinary systems				
Topic 24. Symptoms and syndromes in diseases of the esophagus, stomach, 12 colon, small and colon.	2	2		
Topic 25. Symptoms and syndromes in liver diseases. Symptoms and syndromes in gallbladder diseases and pancreas.	2	2		
Topic 26. Symptoms and syndromes in kidney disease. Intermediate control of knowledge of syndromes in diseases digestive and urinary systems.				
The main symptoms and syndromes in diseases of the blood system, endocrine system. Pathology of connective tissue.				
Topic 27. Examination of patients with endocrine system pathology. Syndromes in diseases thyroid gland.	2	2		
Topic 28. Symptoms and syndromes in diseases of other glands of internal secretion. Diabetes. Emergency assistance in case of diabetic and hypoglycemic comas.	2	2		
Topic 29. Examination of the hematopoiesiular system. General blood test.		2		
Topic 30. Symptoms and syndromes in anemia, hemoblastosis. Intermediate control of knowledge on syndromes in endocrine and hematopoiesiic systems.	2	2		
Topic 31. Methods of examination of patients with connective tissue pathology. Protection of medical history.	2	2		



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6 Structure of discipline

Theme	A few hours			
	Lecture	Practice no classes	SRS	Individual work
Topic 32. Differentiated scoring (theoretical and practical parts).		2		
Total 180/6.0 ECTS credits	32	64	80	
Form of control				Exam

7 Signs of discipline

Term of teaching	Semester	International disciplinary integration	Course of the year (training)	Cycles: General Training/ Training/ Free Choice
1 year old	V, VI	yes	3 course	General Training Cycle

8 Rating system and requirements. General discipline assessment system

The current success of students is estimated on a 4-point scale (2; 3; 4; 5) at each practical level, taking into account the approved evaluation criteria for the relevant discipline. The student must receive an assessment on each topic for further conversion of grades into scores on a multi-point (200-point) scale. Evaluation criteria for current academic activities:

Excellent ("5") – the student correctly answered 90-100% of A-format tests (from the "Krok-2" database).

Good ("4") - the student correctly answered 70-89% of tests format A. Has the necessary practical skills and techniques for their implementation to the extent exceeding the required minimum.

Satisfactory ("3") - the student correctly answered 50-69% of tests format A. Has only a mandatory minimum of research methods.

Unsatisfactory ("2") - the student correctly answered 50% of the tests format A. During the response and demonstration of practical skills makes significant, gross mistakes.

Evaluation of students' independent work on preparation for classroom practical classes is carried out during the current control of the topic at the appropriate classroom.

Semester scoring is rated on a two-point scale (enrolled/not counted) and on a 200-point scale by determining the average arithmetically for each practice session on a 4-point scale and its subsequent conversion into a 200-point scale. The minimum number of points that an applicant must score is 120.

<https://ie.u.edu.ua/docs/rate-of-study.pdf>

9 Conditions of admission to final control

Students who have completed all types of work, tasks provided by the curriculum for a semester in accordance with the academic discipline are admitted to semester final control, visited all classes provided for by the curriculum, wrote and passed the medical history and have an average score for the current academic activity of at least "3" (72 points and on a 120-point scale).

<https://ie.u.edu.ua/docs/rate-of-study.pdf>

10 Discipline policy

The policy of academic discipline is determined by the requirements that scientific/practical employees present to the applicants in the study of clinical discipline. The condition for a successful educational process is the personal observance of the rules of conduct adopted by each student of a higher educational institution both at the university and in society.

The student must come to class on time, be dressed in an academic medical uniform (white robe or surgical suit). The student must adhere to the schedule of the educational process, come to classes prepared on the topic of the lesson. During the class, the student should not leave the classroom without the permission of the teacher; use during classes mobile phone and other means of communication and obtaining information without the permission of the teacher, engage in third-party activities, distract other students. When writing different types of works, the student must adhere to the rules of academic integrity.

The teacher must adhere to the implementation of the educational and thematic plan, objectively evaluate the knowledge and skills of students. During the educational process, the teacher should remember about anti-corruption measures and not conduct corruption activities.

11 Policy on skipping classes and completing tasks after the deadline

The student, who, for good reasons, confirmed documented, was not subject to the current control of the masses the right to undergo current control within two weeks after returning to study.

A student who was absent from classes without good reason, did not participate in current control measures, did not eliminate academic debt, is not allowed to final semester control of knowledge in this discipline, and on the day of passing the exam in the examination information, the scientific and pedagogical staff is assessed "unacceptable". Re-preparation of a differentiated test in the discipline is appointed subject to the implementation of all types of educational, independent (individual) work provided for by the working curriculum of the discipline and is carried out in accordance with the schedule of liquidation of academic debt approved by the Director.

<https://ie.u.edu.ua/docs/050.pdf>

12 Academic Integrity Policy

Participants of the educational process are guided by the principles of academic integrity. <https://ie.u.edu.ua/docs/050.pdf>

13 Recommended sources of information

Main literature:

1. Propedevtics of Internal Medicine /Decik Y.I., Yavorsky O.G., Neiko E.M. and others. (Prof. O.G. Yavorsky). – 5th form – K: VSV "Medicine", 2018 – 552 p. + 12 p. color incl. + 1 two-sided. electron. Opt. (DVD-ROM).
2. Propedevtics of Internal Medicine /Decik Y.I., Yavorsky O.G., Neiko E.M. and others. (2013 - 552 p. with 4 discs.

Secondary:

1. Fundamentals of internal medicine: Propedevtics of internal diseases /Decik Y.I., Yavorsky O.G., Neiko E.M., etc.; per ed. Prof. O.G. Yavorsky.– K.: Health, 2004. – 500 p.
2. Yavorsky O.G., Yushchik L.V. Propedevtics of internal diseases in questions and answers. K.: Health, 2003. – 280 p.
3. Harrison`s Principles of Internal Medicine Self-Assessment and Board Review, 20th Edition/ by Charles Wiener, Anthony S. Fauci, Stephen L. Hauser/ 2021.-736 p.
4. And. Anamnesis. 2. Overview: photos of patients : educational DVD-film. – Lviv, 2012. – 45 min. /Yavorsky O.G.
5. Yavorsky O.G. Basics of general electrocardiography (for students of medical institutes). Lviv, 1992. – 27 p.
6. Mosby's Guide to Physical Examination, 7th Edition / Henry M. Seidel, Rosalyn W. Stewart et al. – 2011. – 327 p.



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Tips for successful training on the course

If you want to be successful in this discipline, then you must:

1. Be active, persistent, inquisitive, consistent
2. Be tidy and polite
2. Systematically prepare for practical classes
3. Perform tasks for independent work and protect them in the classroom.
3. Attend the class in a medical gown
4. Independently solve tests and tasks, actively work in the classroom.
5. Prepare presentations and crossword puzzles in the discipline. Participate in student scientific conferences and engage in research work in scientific circles of the department.

I wish you perseverance, dedication and motivation to study. . and then success will come to you!
Don't forget your medical gowns!