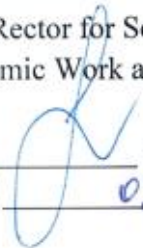


National Pirogov Memorial Medical University,  
Vinnytsya

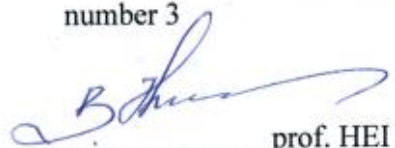
“APPROVE”

Higher Educational Institution  
Vice-Rector for Scientific and  
Academic Work and International Links

  
Inna ANDRUSHKO  
“30” 08 2024

“AGREED”

Head of the Department of Internal medicine  
number 3

  
prof. HEI Valerii IVANOV  
29.08 2024

SILABUS

**Palliative and hospice medicine (sample block 1.2)**

speciality	222 Medicine
educational level	master
educational program	<i>OPP "Medicine", 2022</i>
academic year	2024-2025
Department	Internal Medicine № 3 National Pirogov Memorial Medical University, Vinnytsya
Contact Information	<a href="mailto:intmed3@vnm.edu.ua">intmed3@vnm.edu.ua</a> Khmelnitskoe highway, 96
Compiled by silabus	Ph.D., associate professor of HEI Olga KHAPITSKA

## 1. Discipline status and structure

Discipline status	Mandatory
Discipline code in OPP / place of discipline in OPP	VB 1.2, component of the cycle of vocational training disciplines
Course / semester	6 course (HI / HII semester)
The scope of the discipline (total number of hours / number of ECTS credits)	90 hours / 3 ECTS credits
Number of content modules	1
discipline structure	Practical lessons 50 hours Independent work 40 h
Language of instruction	English
form of education	Full-time (when introducing quarantine measures, full-time)

## 2. Discipline description

**Brief annotation of the course, relevance.** The main focus of the program is to gain knowledge in the discipline of "palliative and hospice medicine", the study of which is necessary for the successful mastering of the disciplines of professional training and successful professional activity. The subject area of the program is training of specialists with the ability to provide palliative and hospice care to the population, regardless of age and gender, of patients with incurable diseases who are able to work independently in accordance with educational and qualification characteristics. The program is focused on gaining knowledge about the place of palliative and hospice medicine in the general structure of healthcare; and the principles of serving the population and developing skills in examination, treatment and pain relief.

**Prerequisites** Latin language and medical terminology of normal and pathological human anatomy, histology, medical biology and genetics, medical and biological physics, medical chemistry, biological and bioorganic chemistry, microbiology, normal and pathological physiology, propaedeutics of internal and children's diseases, pharmacology, family medicine, internal medicine, infectious diseases, epidemiology, pediatrics, endocrinology, neurology, oncology, surgery, ophthalmology, otolaryngology, dermatology, clinical immunology and pharmacology, resuscitation, social medicine and health care, hygiene and ecology, informatics, ethics and deontology

**The purpose of the course and its importance for professional activity...** "Palliative and hospice medicine" is the training of specialists with the ability to provide palliative and hospice care and support the quality of life in its final stage, maximally alleviate the physical and mental suffering of the patient and his loved ones, as well as preserve the patient's human dignity at the end of earthly life, who are able to independently work

**Post-requisites.** In the process of studying the discipline, the knowledge necessary for the successful mastering of the disciplines of vocational training is acquired, it provides for the integration of teaching with these disciplines and the application of the acquired knowledge, skills and abilities in the process of further education and in professional activity.

### **Learning outcomes.**

After successfully studying the discipline, the applicant will be able to:

1. Analyze the typical clinical picture of diseases of internal organs;
2. To highlight the leading clinical symptom or syndrome to establish the most probable or syndromic diagnosis of the disease;
3. Determine the development of complications;
4. Determine the necessary laboratory or instrumental research;
5. Interpret laboratory and instrumental research methods;
6. To make a preliminary diagnosis in the typical course of the disease;

7. Carry out differential diagnosis of diseases, taking into account the results of clinical and instrumental examination of patients;
8. Assess the prognosis of the disease;
9. Use evidence-based unified clinical protocols for health care delivery.
10. Demonstrate possession of the moral and deontological principles of a medical specialist according to the principles of professional subordination;
11. Maintain medical records;
12. Communicate relevant information and explanations in an understandable and appropriate form for the patient (verbally and in writing) with family and colleagues and other experts in order to participate in the planning and implementation of health care;
13. Be guided by the current legislation of Ukraine on health protection and regulatory legal acts that determine the activities of governing bodies and healthcare institutions

### 3. Content and logistics of the discipline

Module 1. <b>"Palliative and Hospice Medicine"</b> Content modules 1.	CI / CII semester 90 hours / 3 credit	Practical lessons No. 1-10 Topics for independent work No. 1-10
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The discipline includes 10 topics, which are included in the structure of one substantial module.

#### Module 1. Palliative and Hospice Medicine.

**Topic 1.** Palliative care in the practice of a family doctor

**Topic 2.** Principles of organization and provision of palliative and hospice care in Ukraine and abroad.

**Topic 3.** Patterns of development and course of chronic incurable diseases, concept of quality of life.

**Topic 4.** Typical clinical symptoms in palliative and hospice medicine.

**Topic 5.** Management of a patient with pain syndrome in palliative medicine.

**Topic 6.** Psychological and psychotherapeutic aspects of palliative and hospice medicine.

**Topic 7.** Palliative oncology. Providing palliative and hospice care to patients with malignant neoplasms.

**Topic 8.** Palliative care for patients with infectious diseases. Providing palliative and hospice care to patients with HIV/AIDS and tuberculosis.

**Topic 9.** Features of providing palliative care to elderly patients. Basics of gerontology. The main tasks of geriatric care in Ukraine.

**Topic 10.** The role and functions of the doctor in the terminal period of life: elements of medical thanatology.

The student's independent work provides for preparation for practical classes, the study of topics for independent extracurricular work, preparation of presentations, tables. Control over the assimilation of topics of independent extracurricular work is carried out during practical training in discipline and the final control of each electoral bloc.

Individual work includes the processing of scientific literature, preparation of reviews from the topics provided for presentation at meetings of the student scientific circle, the implementation of scientific and practical research, participation in specialized olympiads, scientific and practical conferences, competitions of student scientific works.

Calendar plans of practical classes, a thematic plan of independent extracurricular work, the volume and directions of individual work are published on the website of the department.

The route of obtaining materials: Department of Internal Medicine №3 / For student / Full-time education / Medicine / 6 course / Teaching materials / or by link [https://www.vnmua.edu.ua/Department of Internal Medicine № 3](https://www.vnmua.edu.ua/Department%20of%20Internal%20Medicine%20№3). Access to the materials is carried out by the student's corporate account s000XXX@vnmua.edu.ua.

#### 4. Forms and methods of monitoring progress

Current control in practical training	methods: individual oral or written survey; electronic survey, solving typical situational tasks; interpretation and evaluation of the results of laboratory and instrumental studies; checking the performance of independent work; control of practical skills during the examination of the patient; test tasks with the choice of the correct answer.
Final control of the discipline <b>"Palliative and hospice medicine"</b> (Credit)	Methods: pre-examination testing, oral questioning (according to the Regulation of the Academic process in National Pirogov Memorial Medical University, Vinnytsya (link <a href="https://www.vnmua.edu.ua/en/general-regulations">https://www.vnmua.edu.ua/en/general-regulations</a> )
Learning Success Diagnostic Tools	Theoretical questions, tests, clinical-oriented situational tasks, practical tasks, demonstration of practical skills, interpretation of laboratory and instrumental studies.

#### 5. Criteria for evaluation

Assessment of knowledge is carried out in accordance with the Regulations on the organization of the educational process in National Pirogov Memorial Medical University, Vinnytsya (link <https://www.vnmua.edu.ua/en/general-regulations> )

Current control	According to the four-point system of traditional assessments: 5 "excellent", 4 "good", 3 "satisfactory", 2 "unsatisfactory"
Control of practical skills	According to the four-point system of traditional assessments
Pass-fail exam	On a 200-point scale (the arithmetic average grade for the semester is converted into points) Credited: 120 to 200 points Not credited: less than 122 points (See Grading Scale)
Final control of the discipline	On a 200-point scale (the arithmetic average grade for the semester is converted into points) Credited: 122 to 200 points Not credited: less than 122 points (See Grading Scale)
Discipline assessments:	On a 200-point scale (the arithmetic average grade for the semester is converted into points) Credited: 122 to 200 points Not credited: less than 122 points (See Grading Scale)

#### Discipline Assessment Scale: National and ECTS

		National scale score
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The sum of points for all types of educational activities	ECT estimate	for exam, course project (work), practice	for offset
<b>180-200</b>	<b>A</b>	Great	credited
<b>170-179.99</b>	<b>V</b>	OK	
<b>160-169.99</b>	<b>WITH</b>		
<b>141-159.99</b>	<b>D</b>	satisfactorily	
<b>122-140.99</b>	<b>E</b>	satisfactorily	
<b>0-121.99</b>	<b>Fx</b>	unsatisfactory re-drafting	not credited with the possibility of re-compilation
	<b>F</b>	unsatisfactory with compulsory re-study of the discipline	not credited with compulsory re-study of the discipline

## 6. Discipline / course policy

The student has the right to receive quality educational services, access to modern scientific and educational information, qualified advice in the study of the discipline and the development of practical skills. The policy of the department in the provision of educational services is student-centered, based on the normative documents of the Ministry of Education and the Ministry of Health of Ukraine, the charter of the university and the procedure for the provision of educational services, regulated by the basic provisions of the organization of the educational process at National Pirogov Memorial Medical University, Vinnytsya and the principles of academic virtue.

**Compliance with the rules of the order of VNMU, safety precautions** in practical training. Occupational safety briefing with students during labor, vocational training in health care institutions is carried out by the head of the structural unit of the institution or the student's immediate supervisor. At the first practical lesson, the teacher, in accordance with the requirements of the Job Description, gives instructions on labor protection issues, including the rules of sanitary and hygienic, epidemiological regime.

### Requirements for preparation for practical training.

The student must come to the practical lesson theoretically prepared according to the topic.

It is necessary to come to classes on time, without delay. A student who is late for classes for more than 10 minutes is not allowed until the last and must work it out in the prescribed manner.

During the practical sessions, the student must wear a work uniform (medical gown or medical suit, medical cap and changeable shoes), which must look proper. Students who do not have a work uniform are not allowed to practice.

The student must comply with the safety rules in practical classes and while in the premises of the department at a medical institution

In a practical lesson, students must demonstrate tolerance, courtesy and respect for the teacher and their colleagues. The workplace of the student when performing practical tasks, the workplace should be kept in order and be cleaned after the end of the session.

**Rules of behavior at the "AIR ALARM" signal.** The teacher and students ensure unconditional compliance with the Algorithm of actions upon receipt of the "Air Alarm" signal and other warning signals, namely: interrupt the class, inform the students, organized under the guidance of the teacher who conducts the class, students to proceed to the shelter and stay until the signal is canceled. The teacher should inform the students about further actions after canceling the signal: continue the lesson a60

recommend to independently complete the material with a subsequent survey in the next lesson.

**The use of mobile phones and other electronic gadgets.** The use of mobile phones and other electronic devices in the lesson is allowed only for electronic testing or survey.

**Academic virtue.** When studying the discipline, the student must be guided by the Code of Academic Virtue of National Pirogov Memorial Medical University, Vinnytsya (<https://www.vnmu.edu.ua/> general information / Basic documents / Code of academic virtue. In case of violation of the norms of academic virtue during the current and final control, the student receives a grade of "2" and must work it out for his teacher in the prescribed manner within two weeks after the received unsatisfactory grade).

**Missing classes.** Missed classes are worked out in the manner prescribed in the Regulations on the organization of the educational process at National Pirogov Memorial Medical University, Vinnytsya (link <https://www.vnmu.edu.ua/> General information / Basic documents) at the time determined by the working hours (published on the website of the department <https://www.vnmu.edu.ua/> Department of Internal Medicine # 3) another teacher. To work off a missed lesson, the student must answer orally or in writing to questions on the topic of the lesson.

**The procedure for admission to the final control** on the discipline is given in the Regulations on the organization of the educational process at National Pirogov Memorial Medical University, Vinnytsya (link <https://www.vnmu.edu.ua/> General information / Basic documents). Students who have not missed unworked practical lessons and received an average traditional grade of at least "3" are allowed to the final control.

**Additional individual points.** Individual points in the discipline (from 6 to 12) a student can receive for individual work, the volume of which is published on the department's website in the teaching materials of the discipline, the number of points is determined by the results of the IRS in accordance with the Regulation on the organization of the educational process at National Pirogov Memorial Medical University, Vinnytsya (link <https://www.vnmu.edu.ua/> General information / Basic documents).

**Resolving conflict issues.** In the event of misunderstandings and claims against the teacher for the quality of the provision of educational services, assessment of knowledge and other conflict situations, the student must first submit his claims to the teacher. If the conflict issue is not resolved, then the student has the right to submit an appeal to the head of the department in accordance with the Regulations on the consideration of applications of applicants for higher education at National Pirogov Memorial Medical University, Vinnytsya (<https://www.vnmu.edu.ua/> General information / Basic documents).

**Politics in the context of distance learning.** The procedure for distance learning is regulated by the Regulations on the introduction of elements of distance learning at VNMU them. Pirogov (<https://www.vnmu.edu.ua/> General information / Basic documents). The main training platforms for conducting training sessions are Microsoft Team, Google Meets. The procedure for conducting practical classes, tests and consultations in distance learning is published on the web page of the department (<https://www.vnmu.edu.ua/> Department of Internal Medicine №3 / Student or <https://www.vnmu.edu.ua/> Department of Internal Medicine №3 / News).

**Feedback** with the teacher is carried out through instant messengers (Viber, Telegram, WhatsApp) or e-mail (at the teacher's choice) during working hours.

## 1. learning resources

The educational and methodological support of the discipline was published on the website of the department (<https://www.vnmu.edu.ua/> Department of Internal Medicine №3 / Student). Consultations are held twice a week according to the consultation schedule.

## 2. Schedule and distribution of groups by teachers published on the web page of the department ((<https://www.vnmu.edu.ua/> Department of Internal Medicine №3 / Student).

**3. Question to the final control of the discipline** published on the web page of the department ((<https://www.vnmua.edu.ua/> Department of Internal Medicine №3 / Student).

The syllabus on the discipline "Internal Medicine" was discussed and approved at a meeting of the Department of Internal Medicine № 3 (minutes №1, dated August 29, 2024)

Responsible for the course

Ph.D., associate professor of HEI  Olga .KHAPITSKA

Head of the Department



prof. of HEI Valerii IVANOV