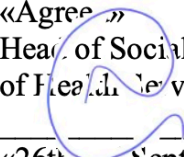


**National Pirogov Memorial Medical University, Vinnytsya**

«Approved»  
Vice-chancellor for Academic Affairs

  
Inna Andrushko  
«30th» of September 2024 year

«Agreed»  
Head of Social Medicine and Administration  
of Health Services department

  
Oleksandr Ocheredko  
«26th» of September 2024 year

**SYLLABUS  
of academic discipline**

**“History of medicine”**

Specialty	222 Medicine
Educational level	the second (master`s) level
Educational programme	EPP Medicine, 2024
Academic year	2024-2025
Department	Social medicine and health care organization
Lecturer	Ass.prof.Golovchanska-Pushkar S.E
Contact information	Social medicine and health care organization department <i>socmed@vnmdu.edu.ua</i> , <i>National Pirogov Memorial Medical University, Vinnytsya , Pirogov`s st, 56, (0432)553957</i>
Syllabus compiler	Ass.Zadorozhnyuk Oksana V.

### 1. Status and structure of the discipline

Discipline status	Compulsory
Discipline code in EPP/discipline place in EPP	CC 9, discipline of general training
Course / semester	<i>1st year (I semester)</i>
The amount of discipline (the total number of hours / number of credits ECTS)	90 hours / 3 credits ECTS
Number of content modules	1 module
The structure of the discipline	Lectures - 10 hours Practical classes 10 hours Independent work 70 hours
Language of study	English
Form of study	Full-time ( <i>or remote full-time by order</i> )

### 2. Description of the discipline

#### Short annotation of the course, relevance.

In the general system of doctor training, the history of medicine is one of the theoretical disciplines. The study of medicine, like any other field of human activity and knowledge, requires a thorough acquaintance with its history. The discipline "History of Medicine" involves the study of the history of medical knowledge and medical practice in connection with the development and change of socio-economic formations and the general history of mankind. The history of medicine is one of the sections of the general history of human culture. It considers the development of knowledge related to diseases, human treatment, preservation and strengthening of his health. The content of medicine, the quality of medical care, the level of preventive measures, the position of medical workers have always depended and depend on the socio-economic conditions of human life, on the social order, the development of natural sciences, philosophy, technology. Therefore, to study the history of medicine, to properly understand its development is possible only in inseparable connection with the general history of mankind. Since modern medicine is a system of scientific knowledge about human health and disease in terms of both individual and social life, this science has a biosocial nature.

**Prerequisites.** The history of medicine is based and closely related to the acquired relevant knowledge in such disciplines as world history, philosophy, religion, psychology of communication, Latin language and medical terminology, basics of law, etc.

#### **The purpose of the course and its significance for professional activities.**

Study of historical experience of creation by mankind of methods of preservation of life and health of people, prevention and treatment of diseases, maintenance of active longevity by accumulation of medical knowledge and the organization of their wide use. The study of the history of medicine forms a scientific understanding of the essence of this type of activity in scientific and practical terms, reveals the specific contributions of states and peoples around the world in the formation and allocation to a particular branch of medical activity. During the study of the discipline students acquire skills of historical analysis, choosing ways to find the most successful solutions to modern

problems, the ability to avoid unwanted mistakes, to predict the most effective forms and methods of medical care for the future.

**Postrequisites.** Knowledge, skills and abilities acquired after the completion of the study of this discipline are required for the study of fundamental and clinical disciplines and further professional activity.

### 3. Learning outcomes.

After successful study of the discipline the applicant will be able to:

1. Carry out historical analysis.
2. Choose ways to find the most successful solutions to modern problems.
3. Have the ability to avoid unwanted mistakes
4. Predict the most effective forms and methods of medical care for the future.
5. Form goals and determine the structure of personal activities
6. To be aware of and guided in their activities by civil rights, freedoms and responsibilities, to raise the general cultural level.

### 1. Content and logistic of the discipline

Module 1. History of medicine	I semester 90 hours / 3 credits	Lectures № 1-5 Practical classes №№ 1-5 Topics for self- study №№ 1-5
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The course includes 5 topics, which are included into 1 thematic modules.

### Module 1. History of medicine

Topic 1. Foundation and development of Vinnitsa National Pirogov Memorial Medical University. History of medicine as a science, its subject, the purpose, methods and sources of studying. Medicine of a primitive society.

Topic 2. Medicine of ancient civilizations (Ancient China, Egypt, India, Assyria, Mediterranean region) Medicine of Ancient Rome and Greece. Hippocrates, Galen.

Topic 3. Medicine of the early and developed Middle Ages. Medicine of Renaissance.

Topic 4. Medicine of period the 19-20 centuries. Development of fundamental medical sciences.

Topic 5. Medicine of the modern period. Development of clinical sciences (surgery, therapy). N.I. Pirogov. Development of the specialized medical aid. **Credit.**

The lecture course discovers the problematic issues of the relevant sections of discipline.

Practical classes provide a theoretical justification of the main issues of the topic and the acquisition of the following practical skills:

1. To determine the study of major historical and medical events in relation to the future specialty.
2. Objectively, on a scientific basis to assess the development and state of medical affairs.
3. Assimilation of the achievements of medicine of the past and their use in future practice.
4. To determine the causal links between the phenomena of material, economic, political life of society; worldview; level of culture, science in certain periods of human history and phenomena that characterize the level of development of medicine, medical education, health care and public health in the same periods of human history.
5. Make an information search for additional literature on the history of medicine.
6. Summarize and analyze information on one of the topics in the history of medicine

The student's independent work involves preparation for practical classes and development of practical skills, study of topics for independent extracurricular work, preparation of presentations, tables, processing of scientific literature and writing reviews of the provided topics for individual work. Control of mastering the topics of independent extracurricular work is carried out at intermediate control classes and final control of the discipline.

Individual work includes the study of scientific literature, preparation of reviews on topics provided for presentation at meetings of the student scientific group, the implementation of scientific and practical research, participation in annual university, interuniversity, national and international scientific conferences.

Thematic plans of lectures, calendar plans of practical classes, thematic plan of independent extracurricular work, volume and directions of individual work are published on the site of the department.

The route for obtaining materials: Microbiology department / for students / Full-time education / medicine / 2 (3)course / Educational materials / or through the link [https://www.vnmua.edu.ua/microbiology\\_department/#](https://www.vnmua.edu.ua/microbiology_department/#). Access to the materials is carried out through the student's corporate account [s000XXX@vnmua.edu.ua](mailto:s000XXX@vnmua.edu.ua).

## 5. Forms and methods of monitoring academic performance

Current control in practical studies	Methods: oral or written survey.
Final control of the discipline -credit	According to the Regulation of the Academic process in VNMU named after M.I. Pirogov (link <a href="https://www.vnmua.edu.ua/General">https://www.vnmua.edu.ua/General</a> information)
Learning success diagnostic tools	Theoretical questions, tests.

## 6. Assessment criteria

Knowledge assessment is carried out in accordance with the Regulations of the Academic process in VNMU named after M.I. Pirogov (link link <https://www.vnmua.edu.ua/General> information)

Continuous assessment	On a four point system of traditional assessments: 5 «excellent», 4 «good», 3 «satisfactory», 2 «unsatisfactory»
Final control of the discipline	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 120 points (See Grading Scale)
Discipline assessments:	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 120 points (See Grading Scale) Individual work - from 1 to 12 points From 120 to 200 points in total.

## Discipline Score Scale: National and ECTS

	Score ECTS	Score on a national scale
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The sum of grades for all types of educational activities		For exam, course project (work), practice	for credit test
180-200	<b>A</b>	excellent	credited
170-179,9	<b>B</b>	good	
160-169,9	<b>C</b>		
141-159,9	<b>D</b>	satisfactory	
122-140,99	<b>E</b>	satisfactory	-
120-140,99	<b>E</b>	-	credited
119-61	<b>FX</b>	unsatisfactory with the possibility of reassembly	is not credited with the possibility of reassembling
1-60	<b>F</b>	unsatisfactory with a mandatory reexamination of discipline	is not credited with mandatory reexamination of discipline

### Criteria for student knowledge assessment

#### Assessment of oral / written response during the current assessment

The grade "excellent" is given to a student who has deeply and comprehensively mastered the theoretical material, competently and logically teaches it. He is fluent in Latin terminology, clearly answers non-standard questions on the topic of the lesson, is able to link the material of the topic with previously studied sections, which indicates knowledge of the recommended literature and the ability to analyze the material studied, and clearly demonstrates the importance of theoretical knowledge for practice. Medicine

The grade "good" is given to a student who knows and has a good theoretical material, teaches it correctly, does not allow inaccuracies in the answer, is able to reveal the topic from the standpoint of its medical significance and practical application, but the answers do not go beyond the textbook, guidelines.

A grade of "satisfactory" is given to a student who knows the basic concepts and definitions of the studied topic, but admits significant inaccuracies or has difficulty in formulating the answer, does not understand the medical aspects of the topic, can not relate theoretical material to practice.

The grade "satisfactory" is given to a student who knows the basic concepts and definitions of the studied topic, but admits significant inaccuracies or has difficulty in formulating the answer, does not understand the medical aspects of the topic, can not relate theoretical material to practice.

The grade "unsatisfactory" is given to a student who does not know the theoretical foundations of the topic, makes gross mistakes in answering, does not understand the basic concepts and definitions, can not explain the importance of theoretical material for practical medicine.

**The calculation of individual points** is carried out on the basis of the Regulation of the Academic process in VNMU named after M.I. Pirogov (link <https://www.vnmua.edu.ua/General> information).

12 points - added to the assessment of the discipline for a student who won a prize at the interuniversity competitions in the discipline or a prize at the Ukrainian competition of student research reports or a prize at the interuniversity / international scientific conference with the published work;

11-10 points - are added to the assessment of the discipline for a student who won the first prize at the intra-university Olympiad in the discipline or the first place at the student scientific conference with the published work.

10 points - are added to the assessment of the discipline for participation (without a prize place) in interuniversity competitions in the discipline or a prize place in an interuniversity / international scientific conference with the availability of published work.

8 points - are added to the assessment of the discipline for a student who participated (without a prize) in the intra-university Olympiad in the discipline or student scientific conference with the presence of published work

6 points - are added to the assessment of the discipline for a student who has made tables or an educational video to replenish the visual support of teaching the discipline (taking into account the volume and importance of work performed).

### **1. Policy of discipline / course**

The student has the right to receive high-quality educational services, access to contemporary scientific and educational information, qualified tutoring during the study of discipline and mastering practical skills. The policy of the department during the providing of educational services is a student-centered, based on normative documents of the Ministry of Education and the Ministry of Health of Ukraine, the Statute of the University and the Procedure for the Providing of Educational Services regulated by the main principles of the organization of the educational process in VNMU named after M.I.Pirogov and the principles of academic integrity ( link <https://www.vnmua.edu.ua/General> information).

### **Adherence to the rules of VNMU, safety techniques in practical classes.**

#### **Requirements for preparation for practical classes.**

The student should be prepared for a practical lesson, testing tasks for the current topic should be solved in a workbook, diagrams and tables are filled.

A student should come to class on time, without delay. A student who is more than 10 minutes late is not allowed to the practical class and must work it in the prescribed manner.

In practical classes, the student must be dressed in a work uniform (medical gown, hat). Students who do not have a work uniform are not allowed to practice.

The student must follow the rules of safety in practical rooms and at the department.

When discussing theoretical issues, students should demonstrate tolerance, courtesy and respect for their colleagues and the teacher;

### **Usage of mobile phones and other electronic devices.**

The use of mobile phones and other electronic devices in the classroom is allowed only during electronic testing or surveys.

**Academic integrity.** When studying the discipline, the student must be guided by the Code of Academic Integrity and Corporate Ethics of VNMU named after M.I. Pirogov (link : <https://www.vnmue.edu.ua/Generalinformation/> Code of Academic Integrity).. In case of violation of the norms of academic integrity during the current and final controls student receives a grade of "2" and must work it out to his teacher in the prescribed manner within two weeks after receiving an unsatisfactory assessment).

**Missed classes.** Missed classes are working out in the manner prescribed by Regulations of the Academic process in VNMU named after M.I. Pirogov (link <https://www.vnmue.edu.ua/Generalinformation/>) at the time of work out schedule (published on the website of the department [https://www.vnmue.edu.ua/ Department of Social medicine and Health Care Organization #](https://www.vnmue.edu.ua/DepartmentofSocialmedicineandHealthCareOrganization#)) to the teacher on duty. To work out missed lesson student must provide answer questions in writing or orally to the topic of the lesson. The reworking of missed lectures is carried out after providing a thesis of lecture material, or writing an abstract.

**The procedure for admission to the discipline final control** is given in the Regulation of the Academic process in VNMU named after M.I. Pirogov (link <https://www.vnmue.edu.ua/Generalinformation/>). Students who do not have missed practical classes and lectures and received an average traditional grade of at least "3" are allowed to final control.

**Additional points.** Individual points in the discipline that student can receive for individual work, is determined by the results of his individual work according to Regulation of the Academic process in VNMU named after M.I. Pirogov (link <https://www.vnmue.edu.ua/Generalinformation/>) and policy of the course.

**Conflict resolution.** In case of misunderstandings and complaints to the teacher because of the quality of educational services, knowledge assessment and other conflict situations, student should submit his / her claims to the teacher. If the issue is not resolved, the student has a right to apply to the head of the department according to Complaints Consideration Procedure ([https://www.vnmue.edu.ua/ General information / Basic documents](https://www.vnmue.edu.ua/Generalinformation/Basicdocuments)).

**Politics in terms of remote learning.** Distance learning regulated by the Regulations of the elements of remote learning in VNMU named after Pirogov M.I. ([https://www.vnmue.edu.ua/ General information](https://www.vnmue.edu.ua/Generalinformation/)). The main training platforms for studying are Microsoft Team and Google Meets. Practical classes and lectures, exercises and consultations during distance learning is published on the website of the department ([https://www.vnmue.edu.ua/ Department of Social medicine and Health Care Organization / Student](https://www.vnmue.edu.ua/DepartmentofSocialmedicineandHealthCareOrganization/Student) or [https://www.vnmue.edu.ua/Department of Social medicine and Health Care Organization](https://www.vnmue.edu.ua/DepartmentofSocialmedicineandHealthCareOrganization)).

Feedback from teachers is via messengers (Viber, Telegram, WhatsApp) or e-mail (at the teacher's choice) during working hours.

### **Educational resources.**

Educational and methodological support of the discipline is published on the website of the department (<https://www.vnmu.edu.ua/> Department of Social Medicine and Health Care Organization / To students).

**The timetable and distribution of groups** with assigned teachers are published on the web page of the department (([https://www.vnmu.edu.ua](https://www.vnmu.edu.ua/) / Department of Social Medicine and Health Care Organization / To students).

Questions to the final control (credit) of the discipline. According to Regulation of the Academic process in VNMU named after M.I. Pirogov (link <https://www.vnmu.edu.ua/General> information) the discipline ends with a test, so the list of questions is missing.

The syllabus of the discipline "History of medicine" was discussed and approved at the meeting of the department of social medicine and health care organization (record № 1, dated "28th" of august 2024)

Responsible for the academic discipline



(signature)

Ass. Zadorozhnyuk Oksana V.

Head of the department



(signature)

Prof. Ocheredko Oleksandr M.