

National Pirogov Memorial Medical University, Vinnytsya

«APROVED»

Acting rector of higher education institution
Victoria PETRUSHENKO
the 31-th of August, 2023

«AGREED»

Head of the Philosophy and
Social Sciences Department
prof. of HEI Sviatoslav CHERKASOV
the 31-th of August, 2023

SYLLABUS

of academic discipline

«Fundamentals of economic theory»

Specialty	222 Medicine
Educational level	the second (master's) level
Educational programme	IPP Medicine, 2022
Academic year	2023-2024
Department	<i>Philosophy and Social Sciences</i>
Lecturer (if lectures are given)	Ass-prof. of HEI Tctiana VAKAR <i>philosophy@vinnu.edu.ua</i>
Contact information	<i>National Pirogov Memorial Medical University, Vinnytsya, Stus st. 2 (educational building №2), (0432) 672943</i>
Syllabus compiler	Ass-prof. of HEI Tctiana VAKAR Senior lecturer Nataliia IVANOVA

1. Status and structure of the discipline

Discipline status	Elective
Discipline code in EPP/discipline place in EPP	EC 1.9 discipline of general training
Course / semester	2st year (3 semester)
The amount of discipline (the total number of hours / number of credits ECTS)	75 hours / 2,5 credits ECTS
Number of content modules	1 modul
The structure of the discipline	Lectures – 10 hours Practical classes – 30 hours Independent work – 35 hours
Language of study	English
Form of study	Full-time (or remote full-time by order)

2. Description of the discipline

Short annotation of the course, relevance.

The discipline «Fundamentals of Economic Theories» plays an important role in the education of modern medicine, as it provides an opportunity to master economic knowledge, learn to quickly navigate economic processes, quickly make rational independent decisions, and combine humanistic and economic interests. The study of the discipline contributes to the formation of modern economic thinking and consciousness of future physicians, their mastery of economic culture, achieving appropriate to the requirements of the time not only the level of theoretical knowledge but also practical skills and management skills.

Prerequisites. For successful mastering of discipline, the student needs the knowledge received in the course of studying the following disciplines of a general preparation in secondary school: «Man and Society», «Civic Education», «Basic Law», «Basics of Health».

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

The purpose of the course and its significance for professional activity is to form in students the foundations of scientific economic worldview, which would provide equal opportunities for professionals with higher medical education starting opportunities for conscious action in the economic life of society. In modern market economy formation of a new type of economic thinking acquires an extremely new meaning. After all, high school graduates - future doctors must apply their knowledge of economic theory in practice in everyday life and professional activities, make the right decisions, have an economic culture.

Postrequisites. In the process of studying the discipline, a student acquires knowledge, which is necessary for successful mastering of professional training disciplines, namely: «Philosophy», «Political Science», «History of Ukraine and Ukrainian culture», «Sociology and medical sociology», as well as with such disciplines and elective courses that provide further training of medical students: «Economics and health care financing», «Marketing in pharmacy and medicine», «Statistics in health care», «Insurance relations in health care», «Project management in the field of medicine and pharmacology», «Life safety», «Fundamentals of bioethics and biosafety», «Social medicine, public health», «Medical law of Ukraine», «Occupational safety and health», which involves the integration of teaching with these disciplines and the application of acquired knowledge, skills and abilities in the process of further education and professional activities.

3. Learning outcomes.

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

- Understand the economic categories, the mechanism of economic laws, the peculiarities of the development of economic processes in public life in market conditions, socio-economic problems of human society;
- To determine the essence of economic processes and phenomena of the economic system, its structural components, economic mechanism, and the market as a form of organization of social production;
- Interpret economic laws and distinguish the main categories;

- Calculate the main indicators of economic activity of health care institutions;
- Apply the acquired knowledge of economic theory in everyday life and professional practice, make the right economic choices;
- To form a modern economic type of thinking, to implement in practice modern methods of economic analysis of health care facilities as a basis for effective use of material, labor, and financial resources of the industry

4. Content and logistic of the discipline

Module 1. Fundamentals of economic theory	II semester 75 hours / 2,5 credits	Lectures №№1–5 Practical classes №№1–15 Topics for self-study №№1–5
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The course includes 16 topics, which are divided into 1 thematic modul.

Topic 1. Fundamentals of economic theory

Topic 2. Scientific-technical progress and establishment of a new type of economic growth

Topic 3. The man in the social production

Topic 4. Commodity organization of manufacturing

Topic 5. Theory of value and capital

Topic 6. Entrepreneurship. Basis of marketing

Topic 7. Enterprise, expenditure and results of its activity. Pricing and prices in conditions of market economic

Topic 8. Production funds of the company. Ways to improve the efficiency of their use in health care

Topic 9. The employment relationship and wages

Topic 10. Employment and social protection of population. Labor market. Wage system in health care. Household income

Topic 11. Market system and the mechanism of its regulation. Health in the market conditions

Topic 12. The object macroeconomic and its indicators

Topic 13. The financial and credit system. Health financing

Topic 14. Economic management. Management in health care system

Topic 15. Reproduction and growth in the scientific-technical progress

Topic 16. World economy. Place of Ukraine in the global economy

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

1. navigate in different directions, trends, and schools of economics, to connect theoretical ideas with the practice of economic life of society, professional activities in the field of medicine and health care, modern problems of society;
2. interpret economic laws and distinguish the main categories;
3. be able to objectively, on a scientific basis to assess the state and development of society;
4. apply the acquired knowledge of economic theory in everyday life and professional practice, explain the right economic choice;
5. calculate the main indicators of economic activity of health care institutions;
6. to implement in practice modern methods of economic analysis of health care institutions as a basis for effective use of material, labor, and financial resources of the industry/

In practical classes, students report, discuss, reasonably defend their views and positions, formulate conclusions on the topic and solve tests.

The student's independent work involves preparation for practical classes, studying topics for independent extracurricular activities, preparation of presentations, tables, albums, posters, elaboration of scientific literature and writing reviews on the provided topics. Control of mastering the topics of independent extracurricular work is carried out in the classroom and the final control of the discipline. 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: Philosophy and Social Sciences department / for students / Full-time education / medicine / 1 course / Educational materials / or through the link <https://www.vnmdu.edu.ua/en/department-of-philosophy-and-social-sciences#>
Access to the materials is carried out through the student's corporate account s000XXX@vnmdu.edu.ua.

5. Forms and methods of monitoring academic performance

Current control in practical studies	Methods: oral or written survey, electronic survey
Final control of the discipline – credit at the end of the 2th semester	according to the Regulation of the Academic process in National Pirogov Memorial Medical University, Vinnytsya (link https://www.vnmdu.edu.ua/en/general-information)
Learning success diagnostic tools	Theoretical questions

6. Assessment criteria

Knowledge assessment is carried out in accordance with the Regulations of the Academic process in National Pirogov Memorial Medical University, Vinnytsya (link <https://www.vnmdu.edu.ua/en/general-information>)

Current assessment	On a four point system of traditional assessments: 5 «excellent», 4 «good», 3 «satisfactory», 2 «unsatisfactory»
Discipline assessments	Current academic assessment – from 122 to 200 points (conversion of the average traditional assessment of practical class on a 200-point scale): From 122 to 200 points in total.

Discipline Score Scale: National and ECTS

The sum of grades for all types of educational activities	Score ECTS	Score on a national scale	
		for exam, course project (work), practice	for credit test
180–200	A	excellent	credited
170–179,9	B	good	
160–169,9	C		
141–159,9	D	satisfactory	
122–140,99	E	satisfactory	
0–121,99	FX	unsatisfactory with the possibility of reassembly	is not credited with the possibility of reassembling
0–121,99	F	unsatisfactory with a mandatory reexamination of discipline	is not credited with mandatory reexamination of discipline

7. 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 National Pirogov Memorial Medical University, Vinnytsya, and the principles of academic integrity (link <https://www.vnmdu.edu.ua/en/general-information>)

Adherence to the rules of National Pirogov Memorial Medical University, Vinnytsya, safety techniques in practical classes.

Instruction on safety and behavior during the signal «Air alarm!» is conducted at the first practical lesson by the teacher. The instructed students are registered in the Safety Instruction Journal.

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 15 minutes late is not allowed to the practical class and must work it in the prescribed manner.

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; when performing practical tasks, the workplace should be kept in order and be cleaned after performing practical work.

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 and performing search and group tasks.

Academic integrity. When studying the discipline, the student must be guided by the Code of Academic Integrity and Corporate Ethics of National Pirogov Memorial Medical University, Vinnytsya (link: <https://www.vnmu.edu.ua/en/general-information/> 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 National Pirogov Memorial Medical University, Vinnytsya (link <https://www.vnmu.edu.ua/en/general-information/>) at the time of work out schedule (published on the website of the department [https://www.vnmu.edu.ua/ Philosophy and Social Sciences Department #](https://www.vnmu.edu.ua/Philosophy%20and%20Social%20Sciences%20Department/)) to the teacher of the group or duty teacher. To work out missed lesson student must provide a completed workbook protocol on the relevant topic, answer questions in writing or orally to the topic of the lesson.

The procedure for admission to the discipline final control is given in the Regulation of the Academic process in National Pirogov Memorial Medical University, Vinnytsya (link <https://www.vnmu.edu.ua/en/general-information/>). Students who do not have missed practical classes 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 National Pirogov Memorial Medical University, Vinnytsya (link <https://www.vnmu.edu.ua/en/general-information/>) 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.vnmu.edu.ua/ General information / Basic documents](https://www.vnmu.edu.ua/General%20information/Basic%20documents/)).

Politics in terms of remote learning. Distance learning regulated by the Regulations of the elements of remote learning in National Pirogov Memorial Medical University, Vinnytsya ([https://www.vnmu.edu.ua/ General information](https://www.vnmu.edu.ua/General%20information/)). 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.vnmu.edu.ua/en/department-of-philosophy-and-social-sciences#/ Student](https://www.vnmu.edu.ua/en/department-of-philosophy-and-social-sciences#/Student) or [https://www.vnmu.edu.ua/ Philosophy and Social Sciences Department / News](https://www.vnmu.edu.ua/Philosophy%20and%20Social%20Sciences%20Department/News/)).

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

8. Educational resources.

Educational and methodological support of the discipline is published on the website of the department (<https://www.vnmu.edu.ua/en/department-of-philosophy-and-social-sciences#> / To students). Consultations are held twice a week according to the schedule.

9. The timetable and distribution of groups with assigned teachers are published on the web page of the department <https://www.vnmu.edu.ua/en/department-of-philosophy-and-social-sciences#> / (To students).

The syllabus of the discipline «*Fundamentals of economic theory*» was discussed and approved at the meeting of the Philosophy and Social Sciences Department (record №1, dated 30 of August 2023)

Responsible for the academic discipline

Tetiana VAKAR

Head of the Philosophy and
Social Sciences Department

Sviatoslav CHERKASOV

