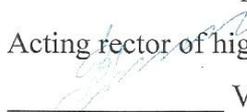


National Pirogov Memorial Medical University, Vinnytsya

“APPROVED”

Acting rector of higher education institution

_____ Victoriia PETRUSHENKO
the 31–th of August, 2023

“ AGREED ”

Head of Philosophy and Social Sciences
Department
 professor of HEI
Sviatoslav CHERKASOV
the 31–th of August, 2023

SYLLABUS

of academic discipline

“Ethics and deontology in Pharmacy”

Specialty	226 Pharmacy, industrial pharmacy
Educational level	the second (master`s) level
Educational programme	EPP Pharmacy, 2022
Academic year	2021-2022
Department	<i>Philosophy and Social Sciences</i>
Lecturer (if lectures are given)	Ass-prof. of HEI Taras BEDNARCHYK
Contact information	<i>philosophy@vnmu.edu.ua</i> <i>National Pirogov Memorial Medical University, Vinnytsya ,</i> <i>Stus st, 2 (educational building №2), (0432) 672943</i>
Syllabus compiler	Ass-prof. of HEI Taras BEDNARCHYK

1. Status and structure of the discipline

Discipline status	Compulsory
Discipline code in EPP/discipline place in EPP	EC 26, discipline of general training
Course / semester	3-rd year (V semester)
The amount of discipline (the total number of hours / number of credits ECTS)	45 hours / 1,5 credits ECTS
Number of content modules	1 modul
The structure of the discipline	Lectures – 4 hours Practical classes – 30 hours Independent work – 11 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.

Ethics and Deontology in Pharmacy as a discipline is a component of modern pharmaceutical education. The subject forms students' appropriate level of professional knowledge and skills, the culture of ethical thinking. This formation is based on the values of universal and professional morality. The subject studies the basics of professional ethics, content, basic ideas and purposes of Ethics and Deontology in Pharmacy. Consideration of deontological rules in medicine and its branches contributes to a deeper understanding of the profession of modern pharmacist.

Studying the course is important for the following reasons:

- to form integrated ideas about deontology in the field of medicine and understanding of the ethical responsibilities of the pharmacist;
- to understand the relationship between the basic documents of pharmaceutical ethics, the moral criteria of health care workers and their job responsibilities;
- to build productive relationships within the workforce, methods of preventing and resolving ethical conflicts while doing professional duties of a pharmacist;
- to build trusting, business, productive, meaningful relationship with the patient and his relatives.

Prerequisites. For successful mastering of Ethics and Deontology in Pharmacy the student needs the knowledge of the following school subjects: Fundamentals of Law, Fundamentals of Health. The study is also based on the preliminary study of Sociology and Medical Sociology, History of Medicine, Fundamentals of Psychology.

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

The purpose of teaching the discipline Ethics and Deontology in Pharmacy is the formation of students' deontological principles of a pharmacist and the ability to apply them to solve specific problems of pharmacy. Students apply ethical norms and principles in real or potential morally contradictory situations.

Postrequisites. While learning Ethics and Deontology in Pharmacy, students achieve knowledge necessary for the successful assimilation of such social and humanitarian subjects as Philosophy, Hygiene and Ecology, Social Medicine, Public Health to provide further training of students-pharmacists. This process determines the integration of Ethics and Deontology in Pharmacy with these subjects. It also determines the application of acquired knowledge, skills and abilities in the process of further education and professional activities.

3. Learning outcomes.

Future pharmacists will develop ethical culture based on humanism and universal values. Students will master basic set of local and special competencies, theoretical and methodological knowledge of disciplines as well as practical minds and innovations.

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

- characterize the subject and functionality of Ethics;
- apply knowledge in the process of scientific and practical (professional) activity;
- analyze the “pharmacist – patient” relations taking into account ethical and biological principles;
- explain basic international documents on pharmaceutical ethics;
- consider scientific symposiums and conferences as a way to develop modern pharmacy;
- understand the role of deontology in medical and scientific documentation;
- discuss scientific issues in a tolerant way, use different types of evidence and refutations, defend their point of view on various events and phenomena of society's activity.

4. Content and logistic of the discipline

Module 1. Ethics and Deontology in Pharmacy	V semester 45 hours / 1,5 credits	Lectures №№1–2 Practical classes №№1–15 Topics for self-study №№1–4
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The course includes 9 topics, which are divided into 1 thematic modul.

- Topic 1. Ethics as a science.
- Topic 2. The main categories of Ethics.
- Topic 3. Medical Ethics and Deontology.
- Topic 4. Ethical principles and problems in Medicine.
- Topic 5. Ethics and Deontology in Pharmacy.
- Topic 6. Deontology in the branches of Medicine.
- Topic 7. Deontology in medical science. Bioethics.
- Topic 8. Basic documents of modern medical Ethics.
- Topic 9. Doctor's Personality.

The lecture course discovers the problematic issues of the relevant sections of pharmaceutical deontology.

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

1. Evaluating the importance, role and methodology of Ethics;
2. Using the concept of ethics in everyday life practice;
3. Comparing the content of medical ethics and pharmaceutical deontology;
4. Describing the main ethical features of professionalism;
5. Defining the basic principles of pharmaceutical ethics;
6. Distinguishing deontological features of different branches of medicine;
7. Defining the rights and responsibilities of the pharmacist;
8. Using the principles of pharmaceutical ethics in teaching and professional activities;
9. Developing independent judgments about cognitive processes, reasonable defending their views and positions, asking questions to the opponent;
10. Selecting literature for the report and practical training preparation, attaching information materials to the context of the program material.

During 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. 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: Philosophy and Social Sciences department / for students / Full-time education / medicine / 3 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 – grading test; at the end of the V th semester	Methods: oral questioning, written questioning (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»
Final control of the discipline	Final pass-fail grading test grade: 71–80 points – «excellent» 61–70 points – «good» 50–60 points – «satisfactory» Less than 50 points – "unsatisfactory" / has not passed
Discipline assessments	Current academic assessment – from 72 to 120 points (conversion of the average traditional assessment of practical class on a 120-point scale): 60% of the grade for the discipline Final control – from 50 to 80 points: 40% of the grade for the discipline Individual work – from 1 to 12 points 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	is not credited
0–121,99	FX	unsatisfactory	

		with the possibility of reassembly	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.vnmu.edu.ua/en/general-information>)

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

Instruction on safety 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 #) 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 reworking of missed lectures is carried out after providing a thesis of lecture material, or writing an abstract, or preparing own presentation on the topic of missed lecture.

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 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.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 in National Pirogov Memorial Medical University, Vinnytsya (<https://www.vnmu.edu.ua/> General information / Basic documents).

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). 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 or <https://www.vnmu.edu.ua/> Philosophy and Social Sciences Department / 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 hold 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).

10. Final control questions (grading test) of the discipline 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 «Ethics and deontology in Pharmacy» 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



Taras BEDNARCHYK

The Head of Philosophy and Social Sciences Department



Sviatoslav CHERKASOV