MINISTRY OF HEALTH OF UKRAINE KHARKIV NATIONAL MEDICAL UNIVERSITY

Philosophy department Academic year 2023-2024

SYLLABUS OF THE EDUCATIONAL COMPONENT "ETHICAL PROBLEMS IN MEDICINE"

(name of educational component)

Normative or elective educational componen	t: elective			
Forms of education: full-tir	me			
(full-time; part-time; distance)				
Field of knowledge 22 "Health	e 22 "Health Care"			
(code and name of the di	<i>S</i> ,			
Speciality 221 «Der				
(code and name of	the specialty)			
Specialization (if available)				
Educational and professional programme (ed	ucational and scientific program			
«Dentistry»				
of the second (Master's) level of higher educ	ation			
Course 3				
The syllabus of the academic discipline was	Approved at a meeting of the Methodical			
approved at a meeting of the Philosophy	commission of KhNMU on the problems of			
Department	general and pre-professional training			
D	(title)			
Protocol # 1 of August 30, 2021	Protocol # 1 of August 31, 2021			
Hand of Donaston and	W 1 4/			
Head of Department	Head			
(signature) (last name and initials)	(signature) (last name and initials)			
(maximum and minum)	(Mast name and mittals)			
August 30, 2021	August 31, 2021			

SYLLABUS DEVELOPER:

- 1. <u>Karpenko Kateryna Ivanivna, Head of the Department, Doctor of Philosophy, Professor</u>
- 2. <u>Filyanina Nelya Mykolayivna, Professor of the Philosophy Department, Doctor of Philosophy, Professor</u>

INFORMATION ABOUT TEACHERS TEACHING THE EDUCATIONAL COMPONENT

Last name, first name, patronymic, position, academic title, scientific degree

1) <u>Karpenko Kateryna Ivanivna, Head of the Department, Doctor of Philosophy,</u> Professor

Problems of bioethics are covered in doctoral dissertations, monographs and more than 20 publications, participated in internships in bioethics in Budapest (Hugary, CEU), in scientific and scientific conferences on bioethics in Ukraine, Italy, the Netherlands, USA, etc., as The director of the Center for Gender Education pays considerable attention to the gender component of bioethics

Link to teacher profile:

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In-person Consultations:

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2) **Filyanina** Nelya Mykolayivna, Professor of the Philosophy Department, Doctor of Philosophy, Professor.

Professional interests: philosophy of education and culture, intercultural communications, eco-educational potential of humanitarian knowledge.

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3) <u>Deineka Volodymyr Vasylovych, Senior Lecturer at the Department of Philosophy.</u>

Professional interests:: Philosophy, History of Philosophy, Ethics, Logic, Religion. Link to teacher profile:

http://distance.knmu.edu.ua/mod/page/view.php?id=60732

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INTRODUCTION

The syllabus of the discipline "Ethical Problems in Medicine" is compiled in accordance with the educational-professional program (hereinafter - OPP) "Medicine" and the draft Standard of Higher Education of Ukraine, the second (master's) level, field of knowledge 22 "Health", specialty 221 "Dentistry".

Course description (abstract). The study of the discipline "Ethical problems in medicine" is aimed at acquainting students with moral and ethical issues that have become paramount in connection with the progress of science, technology, and technology, which has created certain problem situations. Students must learn that all traditional ethical regulators of science and medicine need a new approach, a new interpretation of a number of problems of medicine, and cover important aspects of the material and spiritual life of the modern world.

The subject of study of the discipline is fundamentally moral and aesthetic values. Transformation of moral and ethical issues into priority requires the formation of stable beliefs, motives for behavior, increasing the level of responsibility for their activities and their results. The desire for self-improvement, the formation of humanistic approaches in the world of human relations.

Interdisciplinary connections: The discipline "Ethical problems in medicine" has, first of all, connections with such disciplines as "Philosophy", "Etiquette in society and medicine", "Ethics", "Fundamentals of Christian ethics and morality", "Philoso **Prerequisites:** "Philosophy", "Etiquette in society and medicine", "Ethics".

Post requisites: "Fundamentals of Christian Ethics and Morality", "Philosophy of Family and Career".

Link to the discipline page in MOODLE:

http://distance.knmu.edu.ua/course/view.php?id=4155

1. PURPOSE AND TASKS OF THE COURSE

1.1. The purpose of studying the discipline is to involve students in fundamental moral and aesthetic values, the transformation of moral and ethical issues into priority, which requires the formation of stable beliefs, motives, increasing the level of responsibility for their activities and their results. The desire for self-improvement, the formation of humanistic approaches in the world of human relations

1.2. The main tasks of studying the discipline are:

- to reveal and find out the subject of ethical problems of medicine, urgency and its main problems;
- analyze the main socio-philosophical issues, their features, theoretical and applied components;
- to consider the specifics of philosophical understanding of moral and ethical problems of scientific and technological progress in medical science and practice;

- to characterize the philosophical problem of a person's choice of the path that leads him to good or evil;
- to reveal the essence of the moral dimension of doctor's responsibility and doctor's etiquette in the modern period.
- **1.3.** Competences and learning outcomes, the formation of which is facilitated by the discipline (relationship with the normative content of training of higher education, formulated in terms of learning outcomes in the EPP and Standard).

1.3.1. The study of the discipline provides students with the acquisition of competencies:

Integral: the ability to solve typical and complex specialized problems and practical problems in professional activities in the field of health care, or in the learning process, which involves research and/or innovation and is characterized by complexity and uncertainty of conditions and requirements.

General:

- GC1 Ability to abstract thinking, analysis, and synthesis, ability to learn, and modern learning
 - GC7 Skills in the use of information and communication technologies
 - GC9 Ability to act socially responsibly and consciously

Special (professional, subject):

- PC16 Ability to assess the impact of the environment, socio-economic and biological determinants on the health of the individual, family, population
- PC17 Ability to analyze the activities of doctors, departments, health care facilities, take measures to ensure the quality and safety of health care and improve the efficiency of medical resources.

1.3.2. Studying the discipline ensures that students will receive such **program** learning outcomes

Knowledge and understanding:

- PLO 1 acquisition by a person of general and special fundamental and professionally-oriented knowledge, skills, abilities, competencies necessary for the performance of typical professional tasks related to his / her activity in the medical field in the relevant position
- $PLO\ 2$ knowledge of psychophysiological features of the person, human health, support of health, prevention of diseases, treatment of the person, the health of the population

Application of knowledge and understanding:

- $PLO\ 3$ ability to apply the acquired knowledge, skills, and understanding to solve typical problems of the doctor, the scope of which is provided by lists of syndromes and symptoms, diseases, emergencies, laboratory, and instrumental research, medical manipulations
- PLO 16 assessment of the impact of the environment on the health of the population

Formation of judgments:

PLO 18 - the ability to assess and support human health, taking into account the impact of the environment and other health factors

PLO 20 - the ability to apply the acquired knowledge of the existing health care system to optimize their own professional activities and participate in solving practical problems of the industry

PLO 21 - the formation of a specialist with appropriate personal qualities, who adhere to the code of ethics of the doctor

1.3.3. The study of the discipline provides students with the following **social** skills (Soft skills):

An active life position in a situation of moral choice in relation to professional scientific and practical medical activities

Ability to express and defend one's position

Ability to make decisions independently

Responsibility for own actions

Communication

Initiative

Ability to think critically

Empathy skills

2. INFORMATION SCOPE OF THE COURSE

	Field of knowledge,	Characte	ristics of the
Name of indicators	direction of training,	discipline	
Name of mulcators	educational and	full-time education	
	qualification level	Tuii-tiiiit	Education
	Direction of training:		
Number of credits: 3	22 "Health care"	Electiv	ve course
	(code and name)		
		Year of p	preparation:
Total hours: 90	Specialty:	3-d	
Total flours. 90	221 "Dentistry"	Semester	
	(code and name)	5-th	або 6-th
		Lectures	
		10 hours.	_
		Practio	cal classes
		20 год.	_
Training hours:	Educational qualification	Labo	oratory
classrooms – 30	level:	_	_
self-learning – 60	master	Self-learning	
		60 год.	_
		Individu	ıal tasks: –
		Type of co	ontrol: credit

2.1 Description of the Discipline

1.2.1 Lectures

No	Title of the topic	Number of hours	Types of lectures
1	Topic 1. Current ethical issues of medicine at the present stage	2	introductory
2	Topic 2. Moral dimension of doctor's responsibility. Ethical and legal responsibility of the doctor	2	review
3	Topic 3. Etiquette of the doctor	1	review
4	Topic 4. Medical secrecy as a moral and ethical problem of modern medicine	1	problematic
5	Topic 5. Health as a global problem in the information society. The spiritual nature of health	2	problematic
6	Topic 6. Moral and ethical problems of medical experiment	2	problematic
	Total number of hours	10	

2.2.2 Practical classes

No	Title of the topic	Number of hours	Teaching methods	Forms of control
1	Topic 1. Current ethical issues of medicine at the present stage	2	Narrative, Explanation	Oral interview (individual and frontal)
2	Topic 2. The moral dimension of doctor's responsibility. Ethical and legal responsibility of the doctor	2	Analytical- synthetic	Abstract Oral interview
3	Topic 3. Etiquette of the doctor	2	Narrative, Explanation, inductive	Checking creative works, report, speech on a given topic
4	Topic 4. Medical secrecy as a moral and ethical problem of modern medicine	2	Analytical- synthetic	Abstract Oral interview
5	Topic 5. The value of human life in ethical, philosophical, and medical discourse. Lifestyle and its manifestation in medical activity	2	Narrative, Explanation	Oral interview (individual and frontal) Abstract
6	Topic 6. Health is a global problem	2	Narrative,	Checking

	in the information society. The spiritual nature of health		Explanation, deductive	creative works, report, speech on a given topic
7	Topic 7. Medicine and religion: characteristics of ethical relationships	2	Narrative, Explanation, deductive	Annotations, Test control
8	Topic 8. Moral and ethical problems of medical experiment	2	Narrative, Explanation, deductive	Oral interview (individual and frontal) Poster report
9	Topic 9. The technology of medicine: ethical aspect	2	Analytical- synthetic, deductive	Oral interview (individual and frontal) Abstract
10	Topic 10. Social work and its medical orientation	2	Presentation, Analytical- synthetic, partially exploratory	Essay check Final Test
	Total number of hours	20		

2.2.3 Self learning

No	Theme names	Number	Teaching	Forms of control
212		of	methods	
		hours		
	Topic 1. Current ethical issues of		Working	
1	medicine at the present stage	6	with	Declamation
			sources	
	Topic 2. The moral dimension of		Preparation	
	doctor's responsibility. Ethical and		of a speech	Report, Test
2	legal responsibility of the doctor	6	(presentatio	control
			n). Mini-	• • • • • • • • • • • • • • • • • • • •
			essay.	
	Topic 3. Etiquette of the doctor		Preparation	C1 1 1
3		6	of speech	Checking
3		O	(presentatio	creative works
			n)	
	Topic 4. Medical secrecy as a moral		Working	
4	and ethical problem of modern	6	with	Declamation
	medicine		sources	
	Topic 5. The value of human life in		Working	
5	ethical, philosophical, and medical	6	with	Declamation
	discourse. Lifestyle and its		sources	

	manifestation in medical activity			
6	Topic 6. Health as a global problem in the information society. The spiritual nature of health	6	Problemati c, partially exploratory , research	Report, Test control
7	Topic 7. Medicine and religion: characteristics of ethical relationships	6	Report	Test control
8	Topic 8. Moral and ethical problems of medical experiment	6	Problemati c, partially exploratory , research	Report, Test control
9	Topic 9. The technology of medicine: ethical aspect	6	Report	Report, Test control
10	Topic 10. Social work and its medical orientation	6	Problemati c, partially exploratory , research	Test control, Final Test
	Total number of hours	60		

3. EVALUATION CRITERIA

3.1. Evaluation of the success of educational activities of students is carried out by the current Instruction on the evaluation of educational activities of higher education at Kharkiv National Medical University approved by the order of KhNMU from 21.08.2021 № 181.

The control of current educational activity is carried out by the teacher of the academic group at each practical employment according to the following kinds of activity with the use of certain criteria of estimation:

1. ORAL ANSWER:

"Excellent" for a complete, comprehensive answer to the main questions, as well as additional questions of the teacher. The student must demonstrate a deep knowledge of the basic theoretical material of the discipline, the ability to think logically and creatively, argue the main points, successfully illustrate them with examples from life or fiction, demonstrate the ability to defend their own point of view in solving problems, problem situations, based on this is a good command of the basic terminology of the discipline.

"Good" in general remains the same requirements as for the assessment of "excellent", with some questions not sufficiently complete.

"Satisfactory" is set if the student has mastered the basic provisions of the course, have the necessary minimum of concepts, can use them in solving problems. At the same time vague answers to some basic and additional questions, and also reproductive thinking are possible.

"Unsatisfactory" is applied when the above requirements are not met.

2. PRESENTATION OF THE REPORT (ABSTRACT) TO THE AUDIENCE:

"Excellent" for the ability to clearly, clearly convey the main provisions of the problem within the time provided (7-10 minutes), for answering questions from the audience, for the ability to have their attention, as well as for the emotionally inspired context of the report and proper technical design in accordance with the requirements of scientific works.

"Good" is placed when the above conditions are met, but when their volumes are not fully met.

"Satisfactory" is considered if the student demonstrates a purely reproductive approach to teaching the problem without elements of creativity, without the proper design of the text of the abstract.

"Unsatisfactory" is placed in the case when the student is unable to present the abstract, does not have the material set out in it, as well as in the event that the abstract is not prepared at all.

3. STAND ANSWER:

"Excellent" is considered a complete, comprehensive answer to the question, when the student must demonstrate not only a deep knowledge of the basic theoretical material of the discipline but also the ability to think logically and creatively, argue the main points, based on good mastery of basic terminology.

"Good" - in general, the same requirements remain as for the assessment of "excellent" with the insufficiently complete or correct answer to the question.

"Satisfactory" is given if the answer is unclear, insufficiently substantiated, incomplete, or to a greater extent incorrect.

"Unsatisfactory" is placed when the answer is missing or incorrect.

4. ACTIVITY IN A PRACTICAL LESSON:

It is evaluated by incentive points by the participation in the discussion of questions, as well as taking into account the quality of the answers provided.

- 5. INDEPENDENT EXTRACURRICULAR WORK is evaluated during the current control of the topic in the relevant lesson, taking into account the following requirements:
 - additionally prepared information on the topic of homework;
 - acquaintance with primary sources;
 - review of sources (annotations);
 - preparation of presentation materials;
 - work with regulatory sources;
 - -portfolio;
 - essay preparation;
 - performance of creative tasks.

During the assessment of the mastering of each educational topic of the discipline, the student is given a grade on a national 4-point scale. The final score on IPA is

defined as the arithmetic mean of national scores for each lesson and software, rounded to 2 decimal places, and converted into a multi-point scale according to Table 1.

Table 1. Conversion of the average score for current activities into a multi-point scale:

4-point	200- point	4-point	200- point		4-point	200-point
scale	scale	scale	scale		scale	scale
5	200	4.22-4,23	169		3.45-3,46	138
4.97-4,99	199	4.19-4,21	168		3.42-3,44	137
4.95-4,96	198	4.17-4,18	167		3.4-3,41	136
4.92-4,94	197	4.14-4,16	166		3.37-3,39	135
4.9-4,91	196	4.12-4,13	165		3.35-3,36	134
4.87-4,89	195	4.09-4,11	164		3.32-3,34	133
4.85-4,86	194	4.07-4,08	163		3.3-3,31	132
4.82-4,84	193	4.04-4,06	162		3.27-3,29	131
4.8-4,81	192	4.02-4,03	161		3.25-3,26	130
4.77-4,79	191	3.99-4,01	160		3.22-3,24	129
4.75-4,76	190	3.97-3,98	159		3.2-3,21	128
4.72-4,74	189	3.94-3,96	158		3.17-3,19	127
4.7-4,71	188	3.92-3,93	157		3.15-3,16	126
4.67-4,69	187	3.89-3,91	156		3.12-3,14	125
4.65-4,66	186	3.87-3,88	155		3.1-3,11	124
4.62-4,64	185	3.84-3,86	154		3.07-3,09	123
4.6-4,61	184	3.82-3,83	153		3.05-3,06	122
4.57-4,59	183	3.79-3,81	152		3.02-3,04	121
4.54-4,56	182	3.77-3,78	151		3-3,01	120
4.52-4,53	181	3.74-3,76	150		Less than 3	Not enough
4.5-4,51	180	3.72-3,73	149			
4.47-4,49	179	3.7-3,71	148			
4.45-4,46	178	3.67-3,69	147			
4.42-4,44	177	3.65-3,66	146			
4.4-4,41	176	3.62-3,64	145			
4.37-4,39	175	3.6-3,61	144			
4.35-4,36	174	3.57-3,59	143			
4.32-4,34	173	3.55-3,56	142	1		
4.3-4,31	172	3.52-3,54	141	1		
4,27-4,29	171	3.5-3,51	140	1		
4.24-4,26	170	3.47-3,49	139			

3.2. Questions for the final class:

- 1. The reasons for the growth of ethical issues in modern medicine.
- 2. Ethical laws and principles in medicine.
- 3. The latest technologies in modern medicine.
- 4. Market nature of modern medical technologies.
- 5. Medicine and professional activity of a doctor: ethical aspect.
- 6. Professional responsibility of the doctor.
- 7. The problem of medical error.
- 8. Causes of medical errors and ways to prevent them.
- 9. Objective and subjective causes of medical errors.
- 10. Moral and ethical aspects of the issue of medical error.

- 11. The concept of etiquette. The main components of etiquette.
- 12. Requirements for the appearance and behavior of the doctor.
- 13. The culture of the relationship between doctor and patient.
- 14. Language culture as a component of doctor's etiquette.
- 15. Non-verbal means of communication.
- 16. Medical secrecy and its historical formation.
- 17. The patient's right to privacy.
- 18. Conditions for violation of medical secrecy as a social necessity.
- 19. Principles of respect and inviolability of private life.
- 20. Human life as a value.
- 21. Ethical and medical understanding of the concept of "value of life".
- 22. Moral right and responsibility of the doctor for the patient's life.
- 23. Ethical understanding of the concept of "human lifestyle".
- 24. Values of biological and social life.
- 25. The problem of individual life and human health.
- 26. The concepts of "health" and "disease".
- 27. The essence and moral foundations of eugenics.
- 28. Bioethics and bioterrorism.
- 29. Bioethical aspects of nanotechnology.
- 30. New reproductive technologies and moral choice of personality.
- 31. Human health and its religious interpretation.
- 32. The essence of the disease according to Christian doctrine.
- 33. The place of the doctor in the Christian religion.
- 34. The contradictory nature of the Hippocratic oath in modern conditions.
- 35. Ethical principles of medical and biological experiments.
- 36. Arguments "for" and "against" euthanasia.
- 37. Features of moral and ethical principles of animal research.

3.3. Control questions

- 1. The problem of the relationship between the purpose and means of research on humans.
- 2. The specifics of medical experiments with human participation.
- 3. Technology as a social phenomenon. Risks of excessive technicalization of medicine.
- 4. The role of technology in the development of medicine: positive and negative consequences.
- 5. Discover the essence of the concept of "veterinaryization" of medicine.
- 6. Technology as a mediator between doctor and patient: possible negative consequences.
- 7. The essence of social work and its structure.
- 8. Functions of social work.
- 9. Socio-medical orientation of social work.
- 10. Specific principles of social work.

11. Target parameters of social work.

3.4. Rules for appealing the assessment

Every student has the right to appeal the received assessment, for which, first of all, he/she should turn to his/her teacher, and if necessary - to the person responsible for educational and methodical work at the department, senior teacher Deineka V.V. (main building, 3rd floor, room 114).

4. DISCIPLINE POLICY

(system of requirements and rules of conduct for higher education students in the discipline, including the teacher's reaction to late tasks, missed classes, behavior in the classroom, requirements for medical clothing, etc., separately indicate the availability and conditions of training for people with special educational needs).

The syllabus and the process of teaching the discipline itself take into account the possibility of full involvement of students with special educational needs. The Department of Philosophy is a space free from any discrimination, friendly to people with special educational needs.

Academic expectations from students. Course requirements.

It is expected that male and female students will attend all lectures and practical classes. If they miss a lesson, they need to work it out. Practice takes place online and/or offline in accordance with the "Regulations on the procedure for students of Kharkiv National Medical University" and in accordance with the schedule of work placements posted on the information stand of the department / on the page of the department on the Moodle platform.

Written and homework must be completed in a timely manner, and if students have questions, they can contact the teacher in person or by e-mail, which the teacher will provide in the first practice session.

During the lecture, students are recommended to keep a synopsis of the lesson and keep a sufficient level of silence. Asking questions to the lecturer is perfectly normal.

Practical training

Active participation during the discussion, students should be ready to understand the material in detail, ask questions, express their point of view, discuss. During the discussion it is important:

- respect for colleagues,
- tolerance for others and their experience,
- susceptibility and impartiality,
- the ability to disagree with the opinion, but to respect the identity of the opponent (s),
- careful argumentation of his opinion and the courage to change his position under the influence of evidence,
- self-expression, when a person avoids unnecessary generalizations, describes his feelings, and formulates his wishes based on their thoughts and emotions,

- Mandatory acquaintance with primary sources.Вітається творчий підхід у різних його проявах.

Students are expected to be interested in participating in city, national and international conferences, competitions and other events in the subject profile.

Occupational Health

The first lesson of the course will explain the basic principles of labor protection by conducting appropriate training. It is expected that everyone should know where the nearest evacuation exit is, where the fire extinguisher is, how to use it, and so on.

Behavior in the audience. The main "yes" and "no".

Students need to follow the rules of good behavior at the university. These rules are common to all, they also apply to all faculty and staff, and are not fundamentally different from the generally accepted norms.

During classes it is allowed:

- leave the audience for a short time if necessary and with the permission of the teacher (also online);
- drink soft drinks;
- take photos of presentation slides;
- take an active part in the class (see Academic expectations from students). forbidden:
- eat (except for persons whose special medical condition requires another in this case, medical confirmation is required);
- smoking, drinking alcohol, and even low-alcohol beverages or drugs;
- use obscene language or use words that offend the honor and dignity of colleagues and faculty;
- gambling;
- damage the material and technical base of the university (damage inventory, equipment; furniture, walls, floors, litter the premises and territories);
- shouting, shouting, or listening to loud music during classes.

The procedure for informing about changes in the syllabus

The teacher is obliged to inform the students about the changes made to the syllabus. The updated syllabus is posted on the official website of the university by the established procedure.

5. ACADEMIC INTEGRITY

The Department of Philosophy maintains zero tolerance for plagiarism. Students are expected to constantly raise their awareness of academic writing. The first lessons will provide information on what to consider plagiarism and how to properly conduct research and scientific research. The use of electronic gadgets is allowed only for educational purposes and with the permission of the teacher.

6. RECOMMENDED LITERATURE

Basic

- 1. Albert R. Jonsen, Mark Siegler, William J. Winslade. Clinical Ethics: A Practical Approach to Ethical Decisions in Clinical Medicine. Internet eccess: https://accessmedicine.mhmedical.com/book.aspx?bookid=364
- 2. The top 10 ethical issues medical students should be taught. Internet eccess: https://www.ama-assn.org/education/accelerating-change-medical-education/top-10-ethical-issues-medical-students-should-be
- 3. Ethical Problems in medical technology Internet eccess: https://iris.paho.org/handle/10665.2/27130

Supplementary

- 1. Karpenko Kateryna. New Reproductive Technologies and Politics of Choice. Conference Proceedings. Internet eccess: http://conference.pixelonline.net/foe2013/conference/proceedings.php

 https://conference.pixelonline.net/conferences/foe2013/common/download/Paper_pdf/243-ENT35-FP-Karpenko-FOE2013.pdf [30.08.2021].
- 2. Persson, I., & Savulescu, J. (2017). Moral hard-wiring and moral enhancement. Bioethics, 31(4), 286–295. https://libguides.tulane.edu/bioethics [30.08.2021].
- 3. Ethics in Palliative Care by Robert C. Macauley ISBN: 9780199313945 Publication Date: 2018-04-02 Oxford Medicine Online. Internet eccess: https://libguides.tulane.edu/bioethics [30.08.2021].

7. INFORMATION RESOURCES

Link to the discipline page in MOODLE

http://distance.knmu.edu.ua/course/view.php?id=4155

8. OTHER

Useful links:

Provisions on prevention, prevention, and settlement of cases related to sexual harassment and discrimination in KhNMU http://files.knmu.edu.ua:8181/upload/redakt/doc_uchproc/polog-sex.doc

Regulations on Academic Integrity and Ethics of Academic Relations at Kharkiv National Medical University

http://files.knmu.edu.ua:8181/upload/redakt/doc_uchproc/polog_ad_etyka_text.pdf The order of conducting classes on in-depth study by students of Kharkiv National Medical University of certain disciplines beyond the scope of the curriculum http://files.knmu.edu.ua:8181/upload/redakt/doc_uchproc/nak-poriad-pogl-vyv-dysc.docx

Regulations on the Commission on Academic Integrity, Ethics and Conflict Management KNMU

http://files.knmu.edu.ua:8181/upload/redakt/doc_uchproc/polog_komis_ad_text.pdf

Regulations on the recognition of the results of non-formal education at Kharkiv National Medical University

 $\underline{http://files.knmu.edu.ua:8181/upload/redakt/doc_uchproc/polog_neform_osv.pdf} \\ INCLUSIVE$

EDUCATION: http://www.knmu.kharkov.ua/index.php?option=com_content&view=article&id=7108%3A2021-03-10-14-08-02&catid=12%3A2011-05-10-07-16-32&Itemid=33&lang=uk

ACADEMIC INTEGRITY:

http://www.knmu.kharkov.ua/index.php?option=com_content&view=article&id=252 0%3A2015-04-30-08-10-46&catid=20%3A2011-05-17-09-30-

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