

FEDERAL STATE BUDGET EDUCATIONAL INSTITUTION
OF HIGHER EDUCATION
"ROSTOV STATE MEDICAL UNIVERSITY"
MINISTRY OF HEALTH OF THE RUSSIAN FEDERATION

Faculty of Education of foreign students, residents and postgraduates

Supervisor
educational program

E.S. Belousova /
(signature) (FULL NAME.)



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DISCIPLINE WORKING PROGRAM

BIOETHICS

Speciality 31.05.01 General medicine

Form of education full-time

Rostov-on-Don
2022

I. GOALS AND OBJECTIVES OF MASTERING THE DISCIPLINE

1.1. The purpose of mastering the discipline is to develop in the student a humanistic scientific worldview, systematic and critical thinking, an active and responsible life position.

1.2. Objectives of studying the discipline:

- contribute to the formation in students of a holistic systemic understanding of the world and man's place in it;
- introduce students to a variety of worldviews, philosophical schools and trends, show how man's understanding of nature, society, knowledge and himself has changed over the course of history, especially in connection with the development of science;
- develop the ability to logically formulate, present and argue with reason your own vision of the problems under consideration and ways to resolve them;
- develop in students the skills of critical perception of any sources of information, mastery of techniques for conducting scientific discussion, polemics, and dialogue.

II. REQUIREMENTS FOR THE RESULTS OF MASTERING THE DISCIPLINE

The study of the discipline is aimed at developing competencies in accordance with the Federal State Educational Standard of Higher Education and the EP of Higher Education in this specialty:

2.1. Universal: UK -1

2.2. General professional: OPK-1.

III. THE PLACE OF DISCIPLINE IN THE STRUCTURE OF EP VO

3.1. The academic discipline is a compulsory part.

IV. CONTENT AND STRUCTURE OF DISCIPLINE

The labor intensity of the discipline is 1 hour 36

4.1. Sections of the discipline studied in the 3rd semester

Section no.	Section name	Number of hours				SRS
		Total	Contact work			
			L	WI T	E T C	

				H			
Semester 3							
1	Story biomedical ethics.	10	2	4	-	-	4
2	Ethical and legal issues of assistive technologies. Bioethical aspects of gene therapy and counseling.	14	2	6	-	-	6
3	Purpose and specificity moral problems of genetics.	12	2	4	-	-	6
	Form intermediate certification(pass/pass with assessment/exam)	test					
	<i>Total:</i>	36	6	14	-	-	16

SRS- independent work of students

L- lectures

WITH- seminars (in accordance with the RUP)

LR –laboratory work (in accordance with the RUP)

ETC- practical exercises (in accordance with the RUP, they include clinical practical exercises)

4.2. Contact work

Lectures

Section no.	Lecture no.	Lecture topics	Number of hours
Semester 3			
1	1	Origins, subject, relevance and goals of bioethics. The problem of life and death. Euthanasia.	2
2	2	Bioethics and genetic engineering. Cloning. Transplantology	2

3	3	Experiments on animals and humans. Global bioethical problems of our time	2
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Seminars

Section number	No. seminar, PR	Topics of seminars, practical work	Quantity hours	Forms of current control
Semester 3				
1	1	Origins, subject, relevance and goals of bioethics	2	oral survey
1	2	The problem of life and death. Euthanasia. Reproductive technologies	2	oral survey
2	3	Bioethics and genetic engineering	2	oral survey
2	4	Cloning. Transplantology	2	oral survey
3	5	Experiments on animals and humans	2	oral survey
3	6	Global bioethical problems of our time	4	oral survey

4.3. Independent work of students

Section no. A	Type of independent work of students	Quantity hours	Forms of current control
Semester 3			
1	Preparation for classes, preparation for current control.	8	written survey
2	Preparation of the report.	4	report
3	Essay writing.	4	essay

V. ASSESSMENT MATERIALS FOR CURRENT CONTROL AND INTERMEDIATE CERTIFICATION

The fund of assessment tools for determining the level of development of competencies as a result of mastering the discipline is an appendix to the work program.

VI. EDUCATIONAL AND METHODOLOGICAL ENSURING DISCIPLINE

6.1. Main literature.

1. Khrustalev, Yuri Mikhailovich. Bioethics. Philosophy of preserving life and preserving health: a textbook for university students: recommended by the State Educational Institution of Higher Professional Education "First Moscow State Medical University named after I.M. Sechenov." - Moscow: GEOTAR-Media, 2017. - 399 p.
2. Bioethics: monograph: [for teachers and students] / N. L. Vigel, L. V. Zharov, G. N. Shapoval [etc.]; under general ed. N. L. Vigel. - Moscow: RUSAINS, 2021. - 118 p.
3. Moiseev, Vyacheslav Ivanovich. Bioethics. In two volumes. Volume 1. General part: textbook: [for students of medical universities] / V. I. Moiseev, O. N. Moiseeva. - Moscow: GEOTAR-Media, 2021. - 159 p. : ill. - (Textbook).
4. Moiseev, Vyacheslav Ivanovich. Bioethics. In two volumes. Volume 2. Applied aspects: textbook: [for students of medical universities] / V. I. Moiseev, O. N. Moiseeva. - Moscow: GEOTAR-Media, 2021. - 362, [1] p. : ill. - (Textbook).

6.2. Additional literature.

1. Philosophy (metaphysics of the knowing mind): textbook: recommended by the Coordinating Council for the field of education "Health and Medical Sciences": [for students, graduate students, university residents] / Yu.M. Khrustalev; Moscow state honey. University named after THEM. Sechenov. - Moscow: GEOTAR-Media, 2019. - 376 p.

List of Internet resources for the 2022-2023 academic year

ELECTRONIC EDUCATIONAL RESOURCES		Access to the resource
Electronic library RostSMU.	– URL: http://109.195.230.156:9080/opac/	Access is not limited
Student Advisor [Kits: "Medicine. Healthcare. IN"; "Medicine. Healthcare. SPO"; "Psychological Sciences"] : Electronic library system. – Moscow : OOO "Polytekhresurs" - URL: https://www.studentlibrary.ru + opportunities for inclusive education		Unlimited access
Scientific electronic library eLIBRARY.	- URL: http://elibrary.ru	Open access
National Electronic Library. - URL: http://neb.rf/		Access from library computers

	Scopus / Elsevier Inc., Reed Elsevier. – Philadelphia: Elsevier BV, PA. – URL: http://www.scopus.com/ via IP addresses of RostSMU and remotely after registration (National Project)	Access limited
the discipline	Web of Science / Clarivate Analytics. - URL: http://www.webofscience.com/ via IP addresses of RostSMU and remotely after registration (National Project)	Access limited
	Freedom Collection [journals]/ScienceDirect. Elsevier. – URL: www.sciencedirect.com via IP addresses of RostSMU and remotely after registration (National Project)	Access limited necessary
professional knowledge, skills and abilities. This result can only be achieved after very significant efforts, and not only effort and ability will be important, but also a well-thought-out	Springer Nature database. - URL: https://link.springer.com/ via IP addresses of RostSMU and remotely after registration; remotely via KIAS RFBR https://kias.rfbr.ru/reg/index.php	Unlimited access
	Wiley-Online Library / John Wiley & Sons. - URL: http://onlinelibrary.wiley.com via IP addresses of RostSMU and remotely after registration (National Project)	Access limited
	Russian education. Single window of access /Federal portal. - URL: http://www.edu.ru/ . – New educational environment.	Open access
	Electronic Library of the Russian Foundation for Basic Research(RFBR). - URL: http://www.rfbr.ru/rffi/ru/library	Open access
	Archive scientific magazines / NEICON. - URL: http://cyberleninka.ru/	Open access
	BEARWEST. Russian doctor portal: library, knowledge base. - URL: https://medvestnik.ru	Open access

	Medical Bulletin of the South of Russia. - URL: http://www.medicalherald.ru/jour or from the RostSMU website(search engine Yandex system)	Open access
	Journal of Urology (“Urology Herald”): magazine of RostSMU. – URL: http://www.urovest.ru/jour or from the RostSMU website (search system Yandex)	Open access
	Historical Scientific Publications. –URL: http://www.countries-journals.net/ru/	Open access
	ENVOС.RU English vocabulary: educational site for students English language - URL: http://envoc.ru	Open access
	World Health Organization. - URL: http://who.int/ru/	Open access

	Ministry Sciences And higher education Russian Federation. - URL: http://minobrnauki.gov.ru/	Open access
	Modern problems of science and education: electron. magazine. - URL: http://www.science-education.ru/ru/issue/index	Open access

organization of educational activities, including proper organization of time.

First of all, it is necessary in a timely manner - at the very beginning of studying the discipline, to familiarize yourself with this work program, the methodological recommendations for the program, which indicate how much information should be learned, what skills to acquire in order to successfully master the discipline.

One of the main components of successful mastery of the discipline is regular attendance at lectures and practical classes.

At the lecture, the teacher informs students about new achievements in pedagogical science, reveals the features of each specific topic, and introduces the issues in this section of science; orients in the sequence of development of theories, views, ideas, explains basic scientific concepts, reveals the meaning of terms - that is, educational information has already been processed by the teacher and becomes more adapted and easier for students to understand.

In practical classes, students have the opportunity to deepen and apply the knowledge already acquired in lectures. You should prepare for a practical lesson in advance, having an idea of the course and requirements of each lesson. During practical classes, you can directly contact the teacher in case of difficulties in understanding some questions on the topics being studied.

An important part of the student's work is reading and taking notes of scientific works, preparing messages and reports. Note-taking work should be done after first studying the practical lesson plans, section topics, and interview questions.

A systematic approach to the study of a subject involves not only a thorough study of specialized literature, but also reference to additional sources - reference books, encyclopedias, dictionaries. These sources are an important aid in the student's independent work, since

deep study of just such materials will allow the student to confidently “recognize” and then independently operate with scientific categories and concepts, and therefore master professional scientific terminology.

Independent work includes performing various kinds of tasks that are focused on a deeper assimilation of the material of the discipline being studied. For each topic of the academic discipline, a list of tasks for independent work is proposed. The following requirements apply to completing assignments for independent work: assignments must be completed independently and submitted within the established deadline, as well as meet the established formatting requirements.

The recommendations given above will allow you to complete all assignments in a timely manner, obtain the necessary professional skills and abilities, as well as a decent grade, and avoid the need to waste time on retraining and retaking the subject.

VII. LOGISTICS DISCIPLINES

Classes in the discipline are held in special rooms for lectures and seminars, group and individual consultations, ongoing monitoring and intermediate certification.

The classrooms are equipped with specialized furniture and technical teaching aids. The classrooms are equipped with stands and visual posters designed for conducting lectures and seminars. Rooms for independent work of students are equipped with computer equipment with the ability to connect to the network “Internet” and providing access to the electronic information and educational environment of the University. The room is equipped with specialized furniture and technical training aids.