

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

CONFIRM
Supervisor
educational program
_____/ E.S. Belousova /
(signature) (FULL NAME.)
20 20

DISCIPLINE WORKING PROGRAM

BIOETHICS

Speciality 31.05.01 General medicine

Form of education full-time

Rostov-on-Don
2020

I. GOALS AND OBJECTIVES OF MASTERING THE DISCIPLINE

Goals mastering the discipline: developing in the student a humanistic scientific worldview, systematic and critical thinking, an active and responsible life position.

Tasks:

- 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 process of studying the discipline is aimed at developing the following competencies in accordance with the Federal State Educational Standard of Higher Education and the EP of Higher Education in this specialty:

A) general cultural (OK)

OK-4 – the ability to act in non-standard situations, bear social and ethical responsibility for decisions made;

OK-5 – readiness for self-development, self-realization, self-education, use of creative potential;

OK-8 – readiness to work in a team, tolerantly perceive social, ethnic, religious and cultural differences.

b) general professional (OPK):

OPK-4 – ability and willingness to implement ethical and deontological principles in professional activities;

OPK-5 – ability and willingness to analyze results of own activities to prevent professional errors.

c) professional (PC) – process of studying the discipline are not formed.

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

2.1. The academic discipline is basic.

2.2. The formation of the above competencies is facilitated by the study of the following previous disciplines:

- philosophy;
- the history of homeland;
- culture of Russian speech;
- sociology, political science;

- anatomy;
- human rights;
- foreign language;
- Latin language;
- history of medicine;

2.3. The discipline (Bioethics) creates the prerequisites for the formation of these competencies by the disciplines:

- palliative care;
- psychology and pedagogy;
- jurisprudence;
- dermatovenerology;
- neurology, medical genetics, neurosurgery;
- otolaryngology;
- ophthalmology;
- forensic Medicine;
- obstetrics and gynecology;
- pediatrics;
- propaedeutics of internal diseases;
- radiology diagnostics;
- occupational diseases;
- infectious diseases;
- outpatient therapy;
- general surgery;
- anesthesiology, resuscitation, intensive care;
- Faculty Surgery;
- urology;
- hospital surgery;
- pediatric surgery;
- traumatology, orthopedics.

**IV. CONTENT AND STRUCTURE OF THE
DISCIPLINE Labor intensity of the discipline in 3
1 hour 36**

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

Section no.	Name section	Number of hours					
		Total	Contact Job				SRS
			L	WITH	ETC	LR	
Semester 3							
1	History of 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	The purpose and specificity of moral problems of genetics.	12	2	4	-	-	6
	Interim certification form (test/test 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 issues modernity	2

Seminars

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

4.3. Independent work of students

Section no.	Type of independent work of students	Number-at time at	Forms of current control
Semester 3			

V. FUND EVALUATION FUNDS FOR CURRENT CONTROL, 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 SECURITY DISCIPLINES

6.1. Main literature.

1. Philosophy [Electronic resource]: textbook / V. D. Gubin and others; edited by V. D. Gubina, T. Yu. Sidorina. - 5th ed., revised. and additional - M.: GEOTAR-Media, 2016.

6.2. Additional literature.

1. Moiseev V.I., *Philosophy Sciences*. Philosophical problems of biology and medicine [Electronic resource]: textbook. village / Moiseev V.I. - M.: GEOTAR-Media, 2015. - 592 p. - ISBN 978-5-9704-3359-1 - Mode access: <http://www.studmedlib.ru/book/ISBN9785970433591.html>
2. Khrustalev Yu.M., Bioethics. Philosophy of preserving life and preserving health [Electronic resource]: textbook / Yu.M. Khrustalev. - M.: GEOTAR-Media, 2017. - 400 p. - ISBN 978-5-9704-4093-3 - Access mode: <http://www.studmedlib.ru/book/ISBN9785970440933.html>
3. Khrustalev Yu.M. Philosophy: textbook: [rec. GBOU DPO "Russian Med. Academy of Postgraduate Education"]: for university students / Yu.M. Khrustalev. - M.: GEOTAR-Media, 2015. - 462 p.
4. Moiseev V.I., *Philosophy Sciences*. Philosophical problems of biology and medicine [Electronic resource]: textbook. village / Moiseev V.I. - M.: GEOTAR-Media, 2015. - 592 p. - ISBN 978-5-9704-3359-1 - Mode access: <http://www.studmedlib.ru/book/ISBN9785970433591.html>
5. Khrustalev Yu.M., Bioethics. Philosophy of preserving life and preserving health [Electronic resource]: textbook / Yu.M. Khrustalev. - M.: GEOTAR-Media, 2017. - 400 p. - ISBN 978-5-9704-4093-3 - Access mode: <http://www.studmedlib.ru/book/ISBN9785970440933.html>
6. Moiseev V.I., Culturology [Electronic resource] / Moiseev V.I. - M.: GEOTAR-Media, 2018. - 144 p. - ISBN 978-5-9704-4389-7 - Mode access: <http://www.studmedlib.ru/book/ISBN9785970443897.html>
7. Moiseev V.I. Philosophy of Science. Philosophical problems of biology and medicine: textbook: [recommended by GBOU DPO "Ros. honey. Academy

postgraduate education"]/ V.I. Moiseev. – M.: GEOTAR-Media, 2015.
- 584 p.

8. Rudenko A.M. Philosophy in diagrams and tables: [recommended by the International Academy of Science and Practice of Production Organization]: textbook: for university students / A.M. Rudenko. - Rostov n/d: Phoenix, 2015. - 382 p.

6.3. Internet resources

List of Internet resources for the 2020-2021 academic year

	ELECTRONIC EDUCATIONAL RESOURCES	Access to the resource
1.	Electronic library Rost State Medical University .- URL: http://109.195.230.156:9080/opac/	Unlimited access
2.	Student Advisor: EBS. – Moscow: LLC “IPUZ”. - URL: http://www.studmedlib.ru	Unlimited access
3.	Scientific electronic library eLIBRARY. - URL: http://elibrary.ru	Ope naccess
4.	National Electronic Library .- URL: http://neb.rf/	Access from library computers
5.	Russian education. Federal portal .- URL: http://www.edu.ru/index.php	Ope naccess
6.	History.RF. - URL: https://histrf.ru/	Ope naccess
7.	Federal Electronic Medical Library of the Russian Ministry of Health. - URL: http://www.femb.ru/feml/ , http://feml.scsml.rssi.ru	Ope naccess
8.	Medline (PubMed,USA).- URL: https://www.ncbi.nlm.nih.gov/pubmed/	Ope naccess
9.	FreeMedicalJournals .- URL: http://freemedicaljournals.com	Ope naccess
10.	FreeMedicalBooks .- URL: http://www.freebooks4doctors.com/	Ope naccess
ele ve n.	InternationalScientificPublications.- URL: https://www.scientific- publications.net/ru/	Ope naccess
12.	CyberLeninka :scientific electronic library - URL: http://cyberleninka.ru/	Ope naccess

13.	Archives of scientific journals/NEICON.- URL: https://archive.neicon.ru/xmlui/	Open access
14.	Open access journals in Russian/ EIPub NEICON platform. – URL: https://elpub.ru/	Open access
15.	World Health Organization. - URL: http:// who.int/ru/	Open access
16.	Modern problems in science and education : electron. magazine. - URL: http://www.science-education.ru/ru/issue/index	Open access
17.	Education on Russian: portal / State. Institute of Russian language them. A.S. Pushkin. - URL: https://pushkininstitute.ru/	Open access
	Other Open resources can be found at: http://rostgmu.ru →Library→Electronic catalog→Open Internet resources→further by keyword...	

6.5. Methodological instructions for students development disciplines

Studying the discipline should culminate in mastering the necessary professional knowledge, skills and abilities. This result can be achieved only after very significant efforts, and not only effort and ability will be important, but also a well-thought-out organization of educational activities, including the correct 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 a deep study of 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 tasks in a timely manner, obtain the necessary professional skills and abilities, and

also 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, rooms for independent work and rooms for storage and preventive maintenance of equipment.

The training rooms are equipped with specialized furniture and technical training equipment for 25 seats. The classrooms are equipped with stands and visual posters designed for conducting lectures and seminars.

The premises for independent work of students are equipped with computer equipment with the ability to connect to the Internet and provide access to the electronic information and educational environment of the University. The room is equipped with specialized furniture and technical training aids.

Name of the discipline (module), practitioner Vcompliance with the curriculum	Name of special* premises and premises for independent work	Equipment of special premises rooms and rooms for independent work
Bioethics	<i>344022, Rostov region, Rostov-on-Don, lane. Nakhichevansky, 38/57-59/212-214 (No. 41, Liter A-Z, 3rd floor) Auditorium No. 307 Classroom</i>	The room is equipped with specialized educational furniture tables, chairs (25) Technical teaching aids used to present educational information to a large audience: multimedia presentation complex

	for conducting lecture-type classes in the discipline "Philosophy"	(interactive multimedia AV complex speaker "Basis" interactive projector EIKI LC-XIP2610)
	344022, Rostov region, Rostov-on-Don, lane. Nakhichevansky, 38/57-59/212-214 (No. 41, Letter A-Z, 3rd floor) Auditorium No. 308 is a room for conducting practical classes, group consultations, individual consultations, ongoing monitoring of intermediate certification by discipline "Philosophy"	The premises are equipped with specialized furniture tables, chairs (25) research methods, sets of demonstration equipment and educational visual aids, providing thematic illustrations:
	344022, Rostov region, Rostov-on-Don, lane. Nakhichevansky, 38/57-59/212-214 (No. 41, Letter A-Z, 1st floor) Lecture hall No. 1 Classroom for conducting lecture-type classes in the discipline "Philosophy"	The room is equipped with specialized educational furniture (150 seats) Technical teaching aids used to present educational information to a large audience: multimedia presentation complex
	344022, Rostov region, Rostov-on-Don, lane. Nakhichevan, 38/57-59/212-214 (No. 41, Liter A-Z, 2	Computer equipment with an Internet connection and access to the EIOS RostSMU

	<p>floor, 4th floor, Letter B-A, 6th floor) 344022, Rostov region, Rostov-on-Don, st. Adygei/Pushkinskaya 12/191. Special rooms for independent work - library reading rooms, auditorium of the Department of Physics, Department of Automation and Monitoring of Education Quality</p>	
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Sum	points	Scores
85-100	5	
71-84	4	
60-70	3	
60-100	passed	
0-59	2	

Appendix 2
CHECKLIST

discipline: Bioethics

intermediate certification form: test

I approve
Head of department _____ Zharov L.V.

Department of History and
Philosophy
Course 2 Semester 3 Specialty General Medicine

No.	Types of current control activities	Number of points for control activities	Number of controls	max number of points total
	Current control: Progress in seminar classes Lecture notes			
		4	12	min32–max48
		2	3	min 4 – max6
	Rubric control:			
	<i>Essay</i>	1	1	min 3 – max12
	<i>Testing</i>	1	1	min 11 – max34
	<i>Intermediate certification:</i>			
	<i>test</i>			
	Total			min 60 – max100

Criteria and indicators used in assessing the abstract

Criteria	Indicators
<p>1. Novelty of the abstracted text. The degree of disclosure of the essence of the problem. Max. – 3 points</p>	<ul style="list-style-type: none"> - relevance of the problem and topic; - novelty and independence in the formulation of the problem, in the formulation of a new aspect of the problem chosen for analysis; - the presence of an author's position, independence of judgment; - compliance of the plan with the topic of the essay; - compliance of the content with the topic and plan of the abstract; - completeness and depth of disclosure of the basic concepts of the problem; - validity of methods and methods of working with the material; - ability to work with literature, systematize and structure material; - the ability to generalize, compare different points of view on the issue under consideration, argue the main provisions and conclusions.
<p>2. Validity of the choice of sources Max – 3 points</p>	<ul style="list-style-type: none"> - range, completeness of use of literary sources on the problem; - attraction of the latest works on the problem (journal publications, materials from collections of scientific papers, etc.).
<p>3. Compliance with the requirements for registration Literacy. 2. Validity of the choice of sources Max – 6 points</p>	<ul style="list-style-type: none"> - correct formatting of references to the literature used; - literacy and culture of presentation; - mastery of terminology and conceptual apparatus of the problem; - compliance with the requirements for the volume of the abstract; - design culture: highlighting paragraphs; - absence of spelling and syntactic errors, stylistic errors; - absence of typos, abbreviations of words, except generally accepted ones; - literary style.