

AMENDMENTS AND CHANGES TO THE CURRICULUM IN THE EDUCATIONAL DISCIPLINE
«Biomedical ethics»
for the specialty 7-07-0911-01 «General Medicine»
for 2024/2025 academic year

Amendments and changes	Basis/Reason
1. Changes have been introduced into the Explanatory Note (appendix 1)	Educational Plan for 2024/2025 academic year
2. Changes have been introduced into the Thematic Plan (appendix 2)	Educational Plan for 2024/2025 academic year
3. Changes have been introduced into the Educational Discipline Curricular Chart (appendix 3)	Educational Plan for 2024/2025 academic year
4. The list of practical skills has been updated (appendix 4)	by the Department meeting (protocol №11 of 17.06.2024)
5. The list of literature and normative legal acts is up-to-date	by the Department meeting (protocol №11 of 17.06.2024)

The curriculum is revised and approved at the department meeting of Public Health and Healthcare
(protocol №11 of 17.06.2024)

Head of the department of Public Health and Healthcare

T.P. Pavlovich

APPROVED

Dean of the Faculty for International Students

O. S. Ishutin

Changes in the Explanatory Note

Total number of hours for the study of the discipline is 108 academic hours, of which 45 classroom hours and 48 hours of student independent work. Classroom hours according to the types of studies: lectures – 15 hours (including 3 hours of supervised student independent work (SSIW)), seminars - 45 hours.

ALLOCATION OF ACADEMIC TIME ACCORDING TO SEMESTERS OF STUDY

Code, name of the specialty	semester	Number of academic hours						Form of intermediate assessment
		total	in-class	including			out-of-class self-studies	
				lectures	supervised student independent work	laboratory studies (practical classes and seminars)		
7-07-0911-01 «General medicine»	1	108	60	15	3	45	48	credit

THEMATIC PLAN

Section (topic) name	Number of class hours	
	lectures (incl. SSIW)	seminars
1. The history and features of Biomedical ethics	3	6
1.1. Biomedical ethics, main principles and functions	3	-
1.2. Theoretical grounds of the Biomedical ethics. The history of the professional doctor's ethics	-	3
1.3. Principles and rules of Biomedical ethics	-	3
2. «Open» issues of Biomedical ethics	6	18
2.1. Ethical and legal issues of abortion, death and dying	3	6
2.2. Ethical and legal issues of assisted reproductive technologies	1,5	3
2.3. Ethical and legal issues of organ and tissue transplantation, biomedical research, genetic engineering technologies	1,5	9
3. Medical deontology	3	12
3.1. Modern medical deontology	1,5	3
3.2. Deontological problems of psychiatry and narcology, providing special care to patients with diseases that pose threat to public health, to patients with HIV	1,5	6
3.3. Deontology in dealing with patients at different stages of diagnostic and treatment process. Deontology in pediatrics and geriatrics	-	3
4. Communication in healthcare	3	9
4.1. Basic concept of communication in healthcare. Communicative barriers	3	3
4.2. Communication strategies in healthcare. Medical interview	-	3
4.3. Ethical aspects of computer technologies usage in healthcare	-	3
Total hours	15	45

ACADEMIC DISCIPLINE CURRICULAR CHART

ON «BIOMEDICAL ETHICS» OF THE MODULE «INTRODUCTION TO THE SPECIALTY»

Section, topic #	Section (topic) name	Number of hours		Supervised student work	Practical skills	Form of control	
		lectures	seminars			of practical skills	of current* / intermediate assessment
	Lectures						
1.	The history and features of Biomedical ethics	1,5	–	1,5			
	Biomedical ethics, main principles and functions	1,5	–	1,5			Discussion, reports
2.	«Open» issues of Biomedical ethics	6	–	–			
2.1	<i>Ethical and legal issues of abortion, death and dying</i>	3	–	–			
	Ethical and legal issues of abortion	1,5	–	–			Discussion, reports
	Ethical and legal issues of death and dying	1,5	–	–			Discussion, reports
2.2	Ethical and legal issues of assisted reproductive technologies	1,5	–	–			Discussion, reports
2.3	<i>Ethical and legal issues of organ and tissue transplantation, biomedical research, genetic engineering</i>	1,5	–	–			
	Ethical and legal issues of organ and tissue transplantation	1,5	–	–			Discussion, reports
3.	Medical deontology	3	–	–			
3.1	Modern medical deontology	1,5	–	–			Discussion, reports
3.2.	Deontological problems of psychiatry and narcology, providing special care to patients with diseases that pose threat to public health, to patients with HIV	1,5	–	–			Discussion, reports

4.	Communication in healthcare	1,5	–	1,5				
4.1	Basic concept of communication in healthcare. Communicative barriers	1,5	–	1,5				Discussion, reports
	Seminars							
1.	The history and features of Biomedical ethics	–	6	–				
1.2.	Theoretical grounds of the Biomedical ethics. The history of the professional doctor's ethics	–	3	–	Analysis, argumentative presentation of material from biomedical ethics texts	Reports	Interviews, tests, reports on classroom practical exercises with their oral defense	
1.3	Principles and rules of Biomedical ethics	–	3	–	Analysis, argumentative presentation of material from biomedical ethics texts	Reports	Interviews, tests*	
2.	«Open» issues of Biomedical ethics	–	18	–				
2.1	<i>Ethical and legal issues of abortion, death and dying</i>	–	–	–				
	Ethical and legal issues of abortion	–	3	–	Making ethical decisions	Case study solution	Interviews, tests, reports on classroom practical exercises with their oral defense, abstracts	
	Ethical and legal issues of death and dying	–	3	–	Making ethical decisions	Case study solution	Interviews, electronic tests, essays	
2.2.	Ethical and legal issues of assisted reproductive technologies	–	3	–	Making ethical decisions	Case study solution	Interviews, tests*, seminar reports	
2.3	<i>Ethical and legal issues of organ and tissue transplantation, biomedical research, genetic engineering</i>	–	9	–				

	Ethical and legal issues of organ and tissue transplantation	–	3	–	Making ethical decisions	Case study solution*	Interviews, electronic tests, assessment based on business game, control surveys
	Ethical issues of biomedical research	–	3	–	Organization and ethical and legal support of biomedical research with human participants	Case study solution	Interviews, tests, reports on classroom practical exercises with their oral defense, reports at seminars
	Ethical issues of genetic engineering technologies and human cloning	–	3	–	Organization and ethical and legal support of biomedical research with human participants	Case study solution	Interviews, tests, reports at seminars. Colloquium*.
3.	Medical deontology	4	12	–			
3.1.	Modern medical deontology	–	3	–	Analysis and ethical and legal regulation of medical errors and conflict situations in medicine	Case study solution	Interviews, tests, reports on classroom practical exercises with their oral defense, abstracts
3.2.	<i>Deontological problems of psychiatry and narcology, providing special care to patients with diseases that pose threat to public health, to patients with HIV</i>	–	6	–			
	Deontological problems of psychiatry and narcology	–	3	–	Communication with patients at various stages of the therapeutic and diagnostic process	Case study solution	Interviews, tests, reports at the seminars

	Deontological problems of providing special care to patients with diseases that pose threat to public health, to patients with HIV	–	3	–	Communication with patients at various stages of the therapeutic and diagnostic process	Case study solution	Interviews, tests*, reports on classroom practical exercises with their oral defense, essays
3.3.	Deontology in dealing with patients at different stages of diagnostic and treatment process. Deontology in pediatrics and geriatrics	–	3	–	Communication with patients at various stages of the therapeutic and diagnostic process	Case study solution	Interviews, tests, reports on classroom practical exercises with their oral defense, reports at seminars
4.	Communication in healthcare	–	9	–			
4.1.	Basic concept of communication in healthcare. Communicative barriers	–	3	–	Conducting a medical interview	Case study solution	Interviews, tests, reports on classroom practical exercises with their oral defense, abstracts
4.2.	Communication strategies in healthcare. Medical interview	–	3	–	Organization of the communication process in health care	Case study solution	Interviews, tests, reports on classroom practical exercises with their oral defense, abstracts
4.3.	Ethical aspects of computer technologies usage in healthcare	–	3	–	Organization of the communication process in health care	Case study solution	Interview, tests, reports on classroom practical exercises with their oral defense, essays. Colloquium*.
		15	45	3	14	5	Credit
	Total hours						
		15	45	3	14	5	49

*This is a mandatory form of current certification (each student will receive a mark)

LIST OF PRACTICAL SKILLS
«BIOMEDICAL ETHICS»
FOR THE SPECIALTY 7-07-0911-01 «GENERAL MEDICINE»

Name of practical skill	Form of practical skill control
Analysis, argumentative presentation of material from biomedical ethics texts	Reports
Ethical decision-making	Case study solution
Analysis and ethical and legal regulation of medical errors and conflict situations in medicine	Case study solution
Organization of the communication process in health care	Case study solution
Communication with patients at various stages of the therapeutic and diagnostic process	Case study solution
Conducting a medical interview	Case study solution
Organization and ethical and legal support of biomedical research with human participants	Case study solution