Speciality "General Medicine"

ACADEMIC DISCIPLINE "BIOMEDICAL ETHICS"

Academic discipline outline	Biomedical Ethics: Basic Principles and Functions. Medicine of the 21st Century: From Deontology to Bioethics. Moral Qualities of a Medical Professional. Professional Ethics of a Physician. Biomedical Ethics: Basic Principles and Functions. Moral Qualities of a Medical Professional. Medicine of the 21st Century: From Deontology to Bioethics. Professional Ethics of a Physician. Modern Medical Deontology. Committees (Commissions) on Medical Ethics and Deontology: Main Functions and Areas of Work. Ethical and Legal Aspects of Human Reproduction. Ethical and Legal Aspects of Human Reproduction. Ethical Aspects of the Beginning of Human Life and Reproductive Control. Ethical and Legal Aspects of Prenatal Diagnosis and Induced Abortion. Ethical Aspects of New Reproductive Technologies. Ethical Aspects of Genetic Engineering Technologies and Biomedical Research. Ethical Aspects of Biotechnology, Biosafety, and Genetic Engineering. Ethical Aspects of the Use of Genetic Engineering Technologies. Ethical Aspects of Conducting Biomedical Research. Ethical and Legal Aspects of Transplantology. Ethical Aspects of Death and Dying. Ethical and Legal Aspects of Euthanasia and Palliative Care. Ethical and Deontological Principles in Oncology. Ethical and Deontological Principles in Psychiatry and Narcology. Moral and Ethical Foundations of Assistance to People Living with HIV/AIDS. Ethical Issues in Public Health and International Health.
Resulting skills	Advanced professional skills. Apply the norms of biomedical ethics and deontology with patients, patients' relatives, and colleagues to solve diagnostic and other tasks of professional activity. Apply the norms of biomedical ethics and deontology in resolving conflict situations in medicine. Apply the norms of biomedical ethics and deontology to foster responsible attitudes towards health among patients and towards the health of others.
Learning outcomes	A student must: **know:** basic principles of biomedical ethics; moral norms of the doctor-patient relationship; moral norms of interactions within the medical team; essence of moral issues related to artificial abortion and new reproductive technologies; death, dying, euthanasia;

	biomedical experiments and transplantation; gene technologies; HIV/AIDS and psychiatry; ethical and legal documents regulating professional medical activities; fundamentals of Belarusian legislation in the field of healthcare concerning biomedical ethics; policies of the World Health Organization and other international organizations regarding biomedical ethics; **be able to:** analyze the relationship between moral values, principles, and norms of traditional medical ethics and biomedical ethics; assess medical errors and conflict situations in medicine; apply knowledge of the fundamentals of traditional medical ethics and biomedical ethics in scientific and practical activities; analyze the specifics of higher moral values in medicine and healthcare; analyze the ethical and legal regulation of biomedical technologies; **master:** theoretical knowledge of biomedical ethics; ethical-deontological principles of providing medical assistance to patients; skills in independent work with educational, reference, educational-methodical, and scientific literature; skills in a systematic approach to analyzing medical information.
Semester(s)	1 semester
Prerequisite	Public Health and Healthcare. Philosophy. Medical Law. Sociology. Valiology. Psychology. History of Medicine.
Credit value	3 credits
Academic hours	108 academic hours, of which: 50 class hours
Forms of midterm attestation	Test Examination