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**Federal State Autonomous Educational Institution for Higher Education  
PEOPLES' FRIENDSHIP UNIVERSITY OF RUSSIA by Patrice Lumumba  
(RUDN University)**

**Institute of Medicine**

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educational division (faculty/institute/academy) as higher education programme developer

**COURSE SYLLABUS**

**Bioethics**

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(Course title)

**Recommended by the Didactic Council for the Education Field of**

**31.05.01 General Medicine**

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field of studies / speciality code and title

**The course instruction is implemented within the professional education programme of higher education:**

**General Medicine**

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higher education programme profile/specialisation title

## 1. COURSE GOAL(s)

The goal of the course is to introduce students to history of bioethics' development and theory of bioethics, to main disciplines bioethics contains: medical ethics, nurse's ethics, professional ethics, philosophical anthropology; for students to become familiar with ethics requirements of their future profession, following moral regulations in health services in communications with colleagues and patients. Students will acquire some skills helping them to solve moral problems in every day professional life of medical personal and introduce with ethical aspects of business in health care services. Students also should be able to use bioethical principles in research with human subjects and animals as well.

## 2. REQUIREMENTS FOR LEARNING OUTCOMES

Mastering the course (module) "Bioethics" is aimed at the development of the following competences /competences in part: UC-5, GPC-1.

*Table 2.1. List of competences that students acquire through the course study*

<b>Competence code</b>	<b>Competence</b>	<b>Indicators of Competence Formation / Development</b> (in the framework of the course)
UC-5	Being able to analyse and take into account cultural diversity in the course of intercultural communication	UC-5.1. Understands the rules, traditions and norms of communication in foreign-speaking countries. UC-5.2. Has skills of conducting business correspondence in a foreign language. UC-5.3. Builds social professional interaction taking into account international legislation in the field of healthcare and the peculiarities of intercultural interaction.
GPC-1	Being able to implement moral standards and legal regulations, ethical and deontological principals in professional activity (GPC-1):	GPC-1.1. Observing bases of medical ethics and deontology; legal bases in healthcare; legal aspects of medical practice. GPC-1.2. is able to present professional information in the process of intercultural interaction, following principles of ethics and deontology.

## 3. COURSE IN HIGHER EDUCATION PROGRAMME STRUCTURE

The course refers to the core/variable/elective\* component of (B1) block of the higher educational programme curriculum.

\* - Underline whatever applicable.

Within the higher education programme students also master other (modules) and / or internships that contribute to the achievement of the expected learning outcomes as results of the course study.

*Table 3.1. The list of the higher education programme components/disciplines that contribute to the achievement of the expected learning outcomes as the course study results*

<b>Competence code</b>	<b>Competence descriptor</b>	<b>Previous courses/modules*</b>	<b>Subsequent courses/modules*</b>
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UC-5		Philosophy; History (History of Russia, General history); Foreign language; Latin language; Russian language and speech culture; Rhetoric; Psychology of ethnic conflict	Pathological anatomy, clinical pathological anatomy.
GPC-1		Law; Biochemistry; Anatomy; Introduction to Nutrition	General Surgery; Forensic Medicine; Otorhinolaryngology; Faculty surgery; Occupational diseases; Sectional course; Medical Elementology; Urology Oncology, radiation therapy; Endoscopic urology.

\* To be filled in according to the competence matrix of the higher education programme.

#### 4. COURSE WORKLOAD AND ACADEMIC ACTIVITIES

The total workload of the course is 2 credits (72 academic hours).

Table 4.1. Types of academic activities during the periods of higher education programme mastering (full-time training)\*

Type of academic activities	Total academic hours	Semesters/training modules			
		3			
<i>Contact academic hours</i>	34	34			
<i>including:</i>					
Lectures (LC)					
Lab work (LW)					
Seminars (workshops/tutorials) (S)	34	34			
<i>Self-studies</i>	38	38			
<i>Evaluation and assessment (exam/passing/failing grade)</i>	18	18			
<b>Course workload</b>	academic hours	<b>72</b>	<b>72</b>		
	credits	<b>2</b>	<b>2</b>		

\* To be filled in regarding the higher education programme correspondence training mode.

#### 5. COURSE CONTENTS

Table 5.1. Course contents and academic activities types

Course module title	Course module contents (topics)	Academic activities types
Module 1. Ethics is philosophy/science	Theme 1.1 Ethics is philosophy science	S
	Theme 1.2 Professional Ethics	S
Module 2. Bioethics: its status, range of problems. Main notions of Bioethics and Ethics.	Theme 2.1 Bioethics: its status, range of problems	S
	Theme 2.2 World Medical	S

	Association and its documents	
Module 3. Modern biomedical ethics.	Theme 3.1 Modern biomedical ethics.	S
Module 4. Abortion. Ethical problems of reproduction technologies.	Theme 4.1 Abortion. Ethical problems of reproduction technologies.	S
Module 5. Ethical problems of Gene Engineering	Theme 5.1 Gene Engineering (Humans)	S
	Theme 1.2 GMO plants and animals.	S
Module 6. Death and Dying. End of Human Life.	Theme 6.1 Death and Dying. Palliative medicine. End of Human Life.	S
Module 7. Organ transplantation	Theme 7.1 Organ transplantation	S
Module 8. Moral problems of physical and mental integrity of patient	Theme 8.1 Moral problems of physical and mental integrity of patient	S
Module 9. Experiments involving Human being and animals: legislative and moral background	Theme 9.1 Experiments involving Human being and animals: legislative and moral background	S

\* - to be filled in only for **full**-time training: *LC* - lectures; *LW* - lab work; *S* - seminars.

## 6. CLASSROOM EQUIPMENT AND TECHNOLOGY SUPPORT REQUIREMENTS

*Table 6.1. Classroom equipment and technology support requirements*

Type of academic activities	Classroom equipment	Specialised educational / laboratory equipment, software, and materials for course study (if necessary)
Seminar	An auditorium for lectures, seminars, individual consultations, ongoing monitoring and midterm assesment, equipped with a set of specialized furniture; whiteboard; a set of devices includes portable multimedia projector.	Specialized furniture; whiteboard; portable multimedia projector.
Self-studies	Classroom for self-studies work (can be used for seminars and consultations), equipped with a set of specialized furniture; whiteboard.	Specialized furniture; whiteboard.

\* The premises for students' self-studies are subject to **MANDATORY** mention

## 7. RESOURCES RECOMMENDED FOR COURSE STUDY

### *Main readings:*

- 1) DeGracia D., Millum J. A theory of Bioethics. Cambridge University Press, 2021. URL: <https://directory.doabooks.org/handle/20.500.12854/90873>
- 2) Heston, Thomas F. (editor), Ray, Sujoy (editor) Bioethics in Medicine and Society. IntechOpen, 2021. URL: <https://directory.doabooks.org/handle/20.500.12854/131033>
- 3) Encyclopedia of Bioethics. Springer International Publishing Switzerland, 2016. URL: <https://rd.springer.com/referencework/10.1007/978-3-319-09483-0>

### *Additional readings:*

- 1) Born Well: Prenatal Genetics and the Future of Having Children, ed. by Megan A. Allyse, Marsha Michie. Springer Nature Switzerland AG, 2022. URL: <https://doi.org/10.1007/978-3-030-82536-2>
- 2) Dictionary of Global Bioethics, Henk ten Have, Maria do Céu Patrão Neves, Springer Nature Switzerland AG 2021.
- 3) Steinbock B. The Oxford Handbook of Bioethics. Oxford University Press. 2007. 768 pp.
- 4) Sullivan S. Pecorino P. Ethics: online textbook. URL: [http://www.qcc.cuny.edu/SocialSciences/ppecorino/ETHICS\\_TEXT/default.htm](http://www.qcc.cuny.edu/SocialSciences/ppecorino/ETHICS_TEXT/default.htm)
- 5) Beauchamp T. L., Childress J.F. Principles of Biomedical Ethics. Oxford University Press, USA, 2008.
- 6) Report of the International Bioethics Committee of UNESCO (IBC). – URL: <http://unesdoc.unesco.org/images/0021/002194/219494E.pdf>
- 7) Deaths by medical end-of-life decision; age, cause of death. (Holland), Centraal Bureau voor de Statistiek, 11.2012. – URL: <http://statline.cbs.nl/StatWeb/publication/?VW=T&DM=SLen&PA=81655ENG&LA=en>
- 8) Sokol, Daniel K. Doing Clinical Ethics. – Springer, 2012.
- 9) Zorza V., Zorza R. A way to die: Living to the End. – URL: <http://www.zorza.net/resources/waytodie/index.html>
- 10) National Bioethics Committees in Action. UNESCO, 2010. - URL: <http://unesdoc.unesco.org/images/0018/001895/189548e.pdf>
- 11) Asia-Pacific Perspectives on Biotechnology and Bioethics. Bangkok: UNESCO Bangkok, 2008. - URL: <http://unesdoc.unesco.org/images/0016/001631/163169e.pdf>
- 12) Belgian Euthanasia Act. – URL: <http://www.kuleuven.be/cbmer/viewpic.php?LAN=E&TABLE=DOCS&ID=23>

### *Internet sources:*

- Электронно-библиотечная система РУДН – ЭБС РУДН <http://lib.rudn.ru/MegaPro/Web>
  - ЭБС «Университетская библиотека онлайн» <http://www.biblioclub.ru>
  - ЭБС Юрайт <http://www.biblio-online.ru>
  - ЭБС «Консультант студента» [www.studentlibrary.ru](http://www.studentlibrary.ru)
  - ЭБС «Лань» <http://e.lanbook.com/>
- a. Bioethics. Edited By: Ruth Chadwick and Udo Schüklenk. ISSN: 1467-8519. On-line version (articles URL: [http://onlinelibrary.wiley.com/journal/10.1111/\(ISSN\)1467-8519/issues](http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1467-8519/issues))
  - b. Bioethics Digital Library of IUPUIScholarWorks. – URL: <https://scholarworks.iupui.edu/handle/1805/6>
  - c. The Penn Bioethics Journal. Archive of the journal - URL: <http://bioethicsjournal.com/fpast.html>
  - d. Bioethics Resources by National Institute of Health (NIH) - URL: <http://bioethics.od.nih.gov/>

- e. Website which is maintained by editorial staff of The American Journal of Bioethics. - URL:<http://www.bioethics.net/>
- f. Bioethics resources of UNESCO. UNESCO website. - URL: <http://www.unesco.org/new/en/social-and-human-sciences/themes/bioethics/publications/>
- g. ScienceDirect (ESD), «FreedomCollection», "Cell Press" ИД "Elsevier" <https://www.sciencedirect.com/> Access by IP-addresses of RUDN University

**Databases and search engines**

- 1) RUDN University’s library <http://lib.rudn.ru/8>
- 2) Wiley Online Library (Bioethics journals) <https://onlinelibrary.wiley.com/>
- 3) Springer journals <https://rd.springer.com/>
- 4) Sciencedirect <https://www.sciencedirect.com/>
- 5) World Medical Association <https://www.wma.net/>
- 6) Global Network of WHO Collaborating Centres for Bioethics
- 7) [https://www.who.int/ethics/partnerships/global\\_network/en/](https://www.who.int/ethics/partnerships/global_network/en/)

*Training toolkit for self- studies to master the course* \*:

- 1. The set of lectures on the course “Bioethics”
- 2. The laboratory workshop (if any) on the course “Bioethics”
- 3. The guidelines for writing a course paper / project (if any) on the course “Bioethics”.
- 4. ....

\* The training toolkit for self- studies to master the course is placed on the course page in the university telecommunication training and information system under the set procedure.

**8. ASSESSMENT TOOLKIT AND GRADING SYSTEM\* FOR EVALUATION OF STUDENTS’ COMPETENCES LEVEL UPON COURSE COMPLETION**

The assessment toolkit and the grading system\* to evaluate the competences formation level (UC-5, GPC-1) upon the course study completion are specified in the Appendix to the course syllabus.

\* The assessment toolkit and the grading system are formed on the basis of the requirements of the relevant local normative act of RUDN University (regulations / order).

**DEVELOPERS:**

Associate Professor of the

Department of Ethics

Savvina O.V.

position, department

signature

name and surname

Head of the Department of  
Ethics

Tsvyk V.A.

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**HEAD OF EDUCATIONAL DEPARTMENT:**

Head of the Department of

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