

SYLLABUS

INTERNATIONAL
EUROPEAN UNIVERSITY



SCHOOL OF
MEDICINE

"Bioethics and Medical Communications"
EPP – 222 "Medicine"

2024



SYLLABUS



1	Name of the course and educational program
	"Bioethics and Medical Communications" EPP – 222 "Medicine"
2	Course description
	The course "Bioethics and Medical Communications" is a modern direction of ethical thought, where productive attempts are made to combine the latest achievements of biology and medicine with spirituality and ethical principles. Bioethics is aimed at developing moral, and subsequently legislative measures that can protect the individual, society and humanity as a whole from undesirable and sometimes detrimental consequences of the introduction of new medical and biological technologies into practice. Bioethics combines a wide range of socio-economic, moral and legal problems that are solved not only within the medical community, but also with the help of public authorities, the public, and the media
3	Background of study
	For the successful mastering of the discipline, the applicant for higher education needs the knowledge gained in the process of studying the following disciplines: "Human Anatomy", "Medical Biology", "Medical Informatics"
4	Amount of credits/hours
	3 ECTS credits / 90 academic hours
5	Training format
	Blended learning
6	Classroom Location
	https://classroom.google.com/c/NzA4MjQ1NTIwMjE4
7	Full name of the teacher
	Kovalenko Viktoriia , Ph.D., Head of the Department of Fundamental and Medical and Preventive Disciplines
8	Pulpit
	Department of Fundamental and Medical-Preventive Disciplines of the Scientific Research Institute "EMS"





SYLLABUS



9	Office Location	Department of Fundamental and Medical-Preventive Disciplines of the Scientific Research Institute "EMS" Kyiv, Akademika Glushkova Ave., 42 V, office. 423
10	Counseling	Wednesday from 14:00 to 15:30 with prior appointment via corporate mail
11	Teacher's e-mail	victoriakovalenko@ieu.edu.ua
12	Course Objectives	Formation of ethical and humanistic qualities of a medical specialist in higher education applicants, education of respect for the value and dignity of human life from conception to natural death, ability to apply acquired skills in specific professional situations/
13	The role of the academic discipline in achieving program results	PLO1. Have thorough knowledge of the structure of professional activity. Be able to carry out professional activities that require updating and integration of knowledge. Be responsible for professional development, the ability to further professional training with a high level of autonomy PLO3. Specialized conceptual knowledge, including scientific achievements in the field of health care and is the basis for research, critical reflection on problems in the field of medicine and related interdisciplinary problems. PLO 21. To search for the necessary information in professional literature and databases and other sources, to analyze, evaluate and apply this information PLO 25. Clearly and unambiguously convey their own knowledge, conclusions and arguments on health care problems and related issues to specialists and non-specialists. PLO 27. Communicate fluently in the state and English, both verbally and in writing to discuss professional activities, research and projects/ PLO 28. Make effective decisions on health problems, assess the resources needed, take into account social, economic and ethical consequences
14	Learning outcomes	Upon completion of the course, the applicant will have the following skills: - Application of the acquired bioethical knowledge in practice; - Analysis of phenomena and processes from the point of view of bioethics; - Application of the principles of bioethics in clinical practice; - identification, diagnosis and interpretation of bioethical problems of Ukrainian and world medicine; - analysis of the results of bioethical research and projects X; - ethical relationships in medical teams, when communicating with patients and their relatives
15	Course Content	Topic 1. Bioethics: subject, purpose and tasks in the health care system. History of professional medical ethics, nooetics. Topic 2. Professionalism and professional qualities of the doctor's personality. Types of professional

competence..

Topic 3. The main models of relationships in the "doctor-patient" system

Topic 4. Medical errors, moral and legal responsibility of the doctor..

Topic 5. Medical Secrecy: Historical, Moral and Legal Aspects.

Topic 6. Professional language and terminology of the doctor, "speech asepsis" when communicating with the patient. Basics of medical documentation.

Topic 7. Basics of professional communication between a doctor and a patient and rules for questioning a patient.

Topic 8. Compliance with the basic principles of medical ethics during the examination of a patient, basic rules and sequence of examination of a sick person

Topic 9. Features of the bioethical behavior of a doctor when communicating with different contingents of patients (with different religious views, persons in custody, mentally ill people, etc.)..

Topic 10. Ethical and legal problems of transplantology and transfusiology. Ethical problems of the introduction of nanotechnologies in medicine

Topic 11. Bioethical Problems of Surrogacy and Assisted Reproductive Technologies

Topic 12. Fundamentals of bioethical assessment and control of genetic technologies. Bioethical aspects of agricultural technologies

Topic 13. Features of the doctor's communication with seriously and terminally ill patients. The concept of hospice and palliative medicine.

Topic 14. Bioethical problems of HIV infection and other socially dangerous infections.

Topic 15. Bioethical aspects of telemedicine

Topic 16. Social justice, problems of transcultural ethics and socioethical obligations

16

Books and materials

1. Vadzyuk S.N. Fundamentals of Biomedical Ethics: Textbook / S.N. Vadzyuk, N.M. Volkova. - Ternopil: TNMU, 2021. - 280 p. (in Russian).
2. Vadzyuk S.N. Life Safety. Fundamentals of bioethics and biosafety. /Vadzyuk S.N., Volkova N.M. – Ternopil: Ukrmedkniga, 2018. 135 p. (in Russian)
3. Kovaleva O. M. Deontology in medicine. Textbook / O. M. Kovalyova, N. A. Safargalina-Kornilova, N. M. Gerasymchuk. – 2nd ed., ed. – Kyiv: VSV Medicine, 2018. – 240 p. (in Russian).
4. Fundamentals of Bioethics and Biosafety: Teaching Aids for Students. Institutions of Higher Medical Education / Bobirev V.M., Dvornyk V.M., Devyatkina T.O., Vazhnycha O.M., Devyatkina N.M. – Vinnytsia: Nova Kniga, 2020. – 248 p. : ill..

17

Technical requirements for working on the course

To work during the study of the discipline "English for professional purposes", you need regular access to a computer (or phone) and the Internet. The classroom for teaching the course is equipped with microscopes, sets of necessary drugs.

To successfully study and pass the exam for the training course, you must first familiarize yourself with the distance platform (Classroom or Moodle) and study all the folders on which there is already / or will be placed in stages information or materials for studying the course. You will also need to upload and create documents, upload a completed task, watch a video or create one.

The ability to use remote platforms is possible only with the use of corporate mail.

If it is impossible to enter the course, you need to inform the management of the ESI EMS, or the headman, or directly the course teacher.

18

Learning process



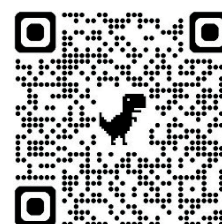
SYLLABUS



The process of studying the course "Bioethics and Medical Communications" includes lectures and practical classes.

During the lectures, such teaching methods as *lecture; problem-oriented lecture, lecture-conversation, lecture-discussion, demonstration, case analysis in accordance with the topic of lectures* will be used.

During practical classes, such teaching methods as *surveys, testing, individual and team tasks, cases, exchange of ideas (think-pair-share), preparation of reports and presentations, work in small groups, solved specific tasks and situations, brainstorming (brainstorming, brainstorming)* will be used



19 Signs of discipline

Term of teaching	Semester	International Disciplinary Integration	Course year (training)	Cycles: General Training/ Professional Training/ Free Choice
1 semester	4 semester	yes	2 nd year	Professional training cycle

20 Grading Policy

Assessment of knowledge and skills during the semester is possible in various ways. The teacher assesses class attendance, activity during the practical lesson, discussion of control questions, quality and timely completion of tasks and tests, ability to present their report, performance

Activities during the semester	Maximum number of points during the semester
Current work (attendance, oral survey, participation in discussion) (15 during the semester)	30 (2x15)
Solving situational problems (15 during the semester)	75 (5x15)
Presentations (2 during the semester)	10 (5x2)
Tests (15 during the semester.)	75 (5x15)
Test work (1 semester)	10
Together	200

21 Grading scale

The maximum number of points that a student can score for the current educational activity when studying No discipline is 200 points, the minimum number of points is 120 points.

The calculation of the number of points is carried out on the basis of the grades received by the student on a 4-point (national) scale during the study of the discipline, by calculating the arithmetic mean, rounded to two decimal places.

The student receives credit at the last lesson in the discipline based on the results of modular control work and current assessment. Only those students who do not have academic debt and their average score for



SYLLABUS



current academic activities in the academic discipline is at least 3.00 (120 points) are allowed to take credit. The average score for current activities is converted into points on a 200-point scale, according to the conversion table (Table 1). 1. Regulations on the organization of educational activities).

The learning result is also evaluated on a two-point scale (enrolled/not enrolled).

According to the national system	On a 200-point scale
Enrolled	from 120 to 200 points
not credited	less than 119 points



22

How to find out your score

To check your grades for assignments and read the teacher's comments, you should check the relevant tabs of the Classroom or Moodle distance learning platforms.

You can also get information about the grades received directly from the course teacher through corporate mail or by appointment on the days of consultations (room 423).

23

Course Policy

For productive educational and cognitive activities of students when studying the discipline, topical lectures are carried out in the form of presentations, group work, seminars-discussions.

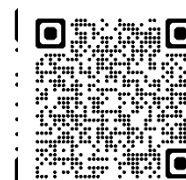
During his stay on the territory of the IEU and in classes, the student must respect teachers, staff and other students, attend classes according to the schedule, come on time and not leave the classroom without the permission of the teacher. It is necessary to complete all academic tasks and work within the specified deadlines.

The teacher, in turn, must constantly improve his professional level, pedagogical skills, general culture, provide conditions for students to assimilate curricula at the level of mandatory requirements for the content, level and scope of education, promote the comprehensive professional development of students. It is imperative to adhere to the curriculum, not to be late for classes, to prevent any manifestations of corruption, discrimination, bullying, harassment and infringement of the rights of students.

A student who, for valid reasons, confirmed by documents, was not subject to current control, has the right to undergo current control within two weeks after returning to study.

A student who was absent from classes without a valid reason, did not participate in current control measures, did not liquidate academic debt, is not allowed to the final semester control of knowledge in this discipline, and on the day of passing the exam in the exam sheet, the scientific and pedagogical worker gives a grade of "not admitted". Re-passing the exam in the discipline is assigned under the condition of performing all types of educational, independent (individual) work provided for by the working curriculum of the discipline, and is carried out in accordance with the liquidation schedule approved by the directorate.

All participants in the educational process are guided by the principles of academic integrity.





SYLLABUS



24

Completing the task late, correcting grades, working out

Assignments must be submitted via Classroom or Moodle before the completion deadlines specified in the course schedule on our website. Most of the tasks must be completed by 09:00 on the day of the next lesson in order to align them with the content of the course and activities in the group. It is best practice to complete the assignment as soon as possible after receiving it so that you have enough time to actively participate in the class.

If you need more time to complete a task, flexible deadlines are available. Completed assignments are accepted for full credit until the last lesson in the discipline as scheduled, after which 40% partial credit based on the grade obtained will be credited within a week after the last day of classes. Tasks that did not pass at all will receive 0.

If you plan to miss classes for more than one week due to illness or other reasons, please contact your instructor to arrange alternative assignment options.

Remember that deadlines work both ways, and meeting them will ensure that the instructor provides timely feedback on your assignments to ensure that you keep up with the course.



25

Teacher's response time

Through corporate mail, within a week.

26

Effective communication

Effective communication is not only about being able to speak, but also about being able to hear!!

Therefore, the main recommendations for effective communication are corporate e-mail directly with the course teacher; this is personal communication with classmates through social networks/corporate mails/mobile phones; this is communication directly on the course of distance platforms Classroom or Moodle; This is a face-to-face meeting with the teacher on the days of consultations.

27

Course Materials Publication and Distribution Policy

Students may not post, publish, sell, or otherwise publicly distribute course materials without the written permission of the instructor!

Such materials include, but are not limited to: lecture notes, lecture slides, video or audio recordings, assignments, problem sets, exams, other students' papers, and answer keys.

Students who sell, post, publish, or distribute course materials without written permission for the purpose of obtaining answers or otherwise may be subject to disciplinary action, up to and including the requirement to refuse to study. In addition, students may not make video or audio recordings of classes for their own use without written permission from the instructor.



SYLLABUS



28 Expected workload and student engagement

For work in this course, hours are necessarily provided for independent study of materials and preparation for practical classes (approximately 5-6 hours per week).

If circumstances arise that force you to spend more time on any of the tasks, inform the teacher by e-mail.

An extension of the deadline is possible only if the teacher is informed in advance that you will not be able to submit the assignment on time. Students are expected to have a backup plan in case of computer failure or internet outages.

29 Support

Electronic timetable

Library

Repository

Directorate of the School of Medicine

30 Course Schedule

Title of the lecture topic	Practical classes
Bioethics: subject, purpose and tasks in the health care system. History of professional medical ethics, nooetics.	1. Oral Survey 2. Practical tasks 3. Tests
The main models of relationships in the "doctor-patient" system. Iatrogenic diseases, their causes and ways to avoid. Relationships in the "doctor-patient" system.	1. Oral Survey 2. Practical tasks 3. Tests 4. Situational tasks
Medical Secrecy: Historical, Moral and Legal Aspects. The patient's right to confidentiality of information about his/her state of health and possible limitations to this right.	1. Oral Survey 2. Practical tasks 3. Tests 4. Small group work – exchange of ideas
Communicative culture of medical services	1. Oral Survey 2. Practical tasks 3. Tests 4. Application of methods for determining communication skills
Bioethical behavior of the doctor when communicating with various contingents of patients	1. Oral Survey 2. Solving practical problems 3. Application of methods for determining communication skills 4. Tests
Modern bioethical problems related to scientific research, interference in human reproduction, the use of genetic technologies	1. Oral Survey 2. Practical tasks 3. Tests 4. Small group work – exchange of ideas



SYLLABUS



Bioethical problems of HIV infection and other socially dangerous infections.	1. Oral Survey 2. Tests 3. Labster
Burnout syndrome. Social protection of doctors	1. Oral Survey 2. Tests 3. Evaluation of presentations

31

Tips for successful study in the course

“Global bioethics, based on intuition and reason (logic), supported by empirical knowledge of all branches of science, and especially biology,” can and should ensure “the long-term survival of humanity as a species in a normal and established civilization,” Potter said.

If you want to successfully master this subject, you need to be:

- persistent, attentive and inquisitive;
- creative and cheerful, open to communication and discussions;
- ready to receive and share information on the subject not only in lectures, but also in extracurricular time.

See you soon!