

**NATIONAL UNIVERSITY OF LIFE AND ENVIRONMENTAL SCIENCES OF
UKRAINE**

Department of philosophy and international communication

“APPROVED”

Faculty __ of Veterinary Medicine __

“ __ 04 __ ” _____ June _____ 2025

**CURRICULUM OF ACADEMIC DISCIPLINE
PHILOSOPHY WITH ELEMENTS OF LOGIC**

Area of knowledge H Agriculture, forestry, fisheries and veterinary medicine

Specialty H6 Veterinary Medicine

Academic programme Veterinary Medicine

Faculty (Education and Research Institute) Faculty Faculty of Veterinary Medicine

Developed by: _____ Associate Professor of the department of philosophy and international communication, Chornomordenko D.I. PhD in Philosophy

(position, academic degree, academic rank)

Description of the discipline «Philosophy with elements of logic»

| Academic degree, specialty, academic programme | | |
|--|------------------------|-----------|
| Academic degree | Master | |
| Specialty | H6 Veterinary Medicine | |
| Academic programme | Veterinary Medicine | |
| Characteristics of discipline | | |
| Type | Compulsory | |
| Total number of hours | 90 | |
| Number of ECTS credits | 3 | |
| Number of modules | 3 | |
| Form of assessment | Exam | |
| Indicators of the discipline for full-time and part-time forms of university study | | |
| | full-time | part-time |
| Year of study | 1 | |
| Semester | 1 | |
| Lectures | 15 h. | |
| Practical classes and seminars | 15 h. | |
| Self-study | 60 h. | |
| Number of hours per week for full-time students | 2 | |

1. Aim, objectives, competences and expected learning outcomes of the discipline

The aim of all philosophical programs is to develop open minded, well educated people capable of critical thinking, people who recognize their common humanity and help to create a better and more peaceful world.

The course of philosophy aims at being an introduction to philosophical thinking. There are basic questions that everyone is still grasping for: What is it to be human? How did we get here? Do we have free will? What do we mean when we say something is right or wrong? Philosophy is a systematic critical inquiry into these profound, fascinating, and challenging questions. These abstract questions arise out of our everyday experiences, and philosophical tools such as critical and systematic thinking, careful analysis, and construction of arguments provide the means of addressing such questions. The practice of philosophy deepens and clarifies our understanding of these questions, as well as enhances our ability to formulate possible responses.

Philosophy is the study of problems that are ultimate and general and which concern amongst other things the nature of human beings, their knowledge, the mind, language, and value. Philosophy gives students the opportunity to develop constructive thinking skills. It invites them to explore how philosophy relates to and complements other subjects such as the sciences, languages, psychology, sociology, history, art and literature, law and politics, religion, computing, marketing, and communications. The contribution of philosophy lies precisely in giving meaning to how

people, as individual persons and societies, live these different realities. Studying philosophy strengthens the development of a deeper, critical reflection on practical issues in everyday life. A philosophical perspective can help with almost any professional work, including ***veterinary medicine***. Philosophical skills and thinking can help make their work more efficient, productive, purposeful, and fulfilling. There are lots of ways that a philosophical approach may serve the professional and personal development of those in the ***veterinary field***: relationships with colleagues; ethical decision-making; empathy fatigue; parenthood, etc.

Learning objectives are:

- to become familiar with major philosophical problems and the methods of dealing them;
- to gain knowledge and understanding of philosophy through consideration of some important philosophical issues and approaches to problems;
- to develop a rigorous approach, both critical and constructive, to the study of philosophy and the nature of arguments;
- to construct, develop and maintain clear and coherent argument;
- to learn how to read and interpret philosophical texts;
- to encourage the systematic and critical study of human experience and behavior; physical, economic and social environments; the history and development of social and cultural institutions;
- to develop in the student the capacity to identify, to analyze critically and to evaluate theories, concepts and arguments about the nature and activities of the individual and society;
- to develop an intellectually independent and creative way of thinking;
- to relate philosophical understanding to other disciplines and to personal, social, and civic life;
- to formulate arguments in a sound and purposeful way;
- to examine critically own experience and ideological and cultural perspectives;
- to appreciate the diversity of philosophical thinking as well as the impact of cultural diversity upon philosophical thinking.

Acquisition of competences:

General competences (GC):

- GC 1. Ability to abstract thinking, analysis, analysis and synthesis;
GC 8. Ability to learn and master modern knowledge.

Expected Learning Outcomes (ELO):

ELO 7. Formulate conclusions regarding the effectiveness of the selected methods and means of maintenance, feeding and treatment of animals, prevention of infectious and non-infectious diseases, as well as industrial and technological ones processes at enterprises for maintenance, breeding or exploitation of animals of different classes and species.

ELO 10. Propose and use appropriate innovative methods and approaches to solving professional problem situations.

2. Programme and structure of the discipline"PHILOSOPHY WITH ELEMENTS OF LOGIC" for full-time (part-time) form of study

| Modules and topics | Number of hours | | | | | | | | |
|---------------------------|------------------------|-------|----------|----------|-------|------------------|----------|----------|-------|
| | | | | | | | | | |
| | Full-time | | | | | Part-time | | | |
| | week | total | lectures | seminars | s. st | total | lectures | seminars | s. st |

| | | | | | | | | | |
|--|----|---|---|---|----|---|---|---|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Theme module 1. PHILOSOPHY AS AN UNIVERSAL TYPE OF KNOWLEDGE. HISTORY OF PHILOSOPHY AND LOGIC | | | | | | | | | |
| 1. Philosophy as universal knowledge. Philosophical basis of biology | 1 | 8 | 1 | 1 | 6 | | | | |
| 2. Ancient Philosophy as a ground for European science and education. Logic | 2 | 8 | 1 | 1 | 6 | | | | |
| 3. Medieval Philosophy and Renaissance. logical thoughts in scholastics | 3 | 8 | 1 | 1 | 6 | | | | |
| 4. Age of Reasoning and Enlightenment . Logic in Age of Reasoning | 4 | 8 | 1 | 1 | 6 | | | | |
| 5. German classical philosophy and its role in incipience of contemporary philosophy | 5 | 8 | 1 | 1 | 6 | | | | |
| 6. Non-classical philosophy of XIX-XX c. problem of coevolution | 6 | 8 | 1 | 1 | 6 | | | | |
| 7. Ukrainian philosophy: history and nowadays | 7 | 8 | 1 | 1 | 6 | | | | |
| Total Theme module 1 | 50 | | 7 | 7 | 36 | | | | |
| MODULE 2. ONTOLOGY. ANTHROPOLOGY. GNOSEOLOGY | | | | | | | | | |

| | | | | | | | | | |
|--|----|---|---|---|----|--|--|--|--|
| 8. Ontology and gnoseology: methodology of biological sciences | 8 | 8 | 1 | 1 | 6 | | | | |
| 9. Topic 9 Philosophical anthropology. Human as a biosocial phenomenon | 9 | 8 | 1 | 1 | 6 | | | | |
| Total Theme module 2 | 16 | | 2 | 2 | 12 | | | | |
| MODULE 3. LOGIC. PHILOSOPHICAL PROBLEMS IN MEDICINE | | | | | | | | | |
| 10. Laws of formal logic. Basis of theory of argumentation | | | 1 | 1 | 6 | | | | |
| 11. Reasoning as a form of abstract thinking | | | 1 | 1 | 6 | | | | |
| 12 Formal logic and medicine. Role of logic in medical practice | | | 1 | 1 | 6 | | | | |
| 13. Philosophical problems in medicine and veterinary medicine | | | 1 | 1 | 6 | | | | |
| 14. Bioethical issues and its solution | | | 1 | 1 | 6 | | | | |
| 15. Philosophy of consciousness. Philosophy of culture | | | 1 | 1 | 6 | | | | |
| Total Theme module 3 | 48 | | 6 | 6 | 36 | | | | |

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|--|-----------|-----------|-----------|-----------|--|--|--|--|
| | 90 | 15 | 15 | 60 | | | | |
|--|-----------|-----------|-----------|-----------|--|--|--|--|

3. Topics of laboratory (practical, seminar) classes

| № з/п | Topic | Hours |
|----------|---|-------|
| 1 | Philosophy of science as a universal type of knowledge. | 1 |
| 2 | Logic as a science | 1 |
| 3 | Philosophy of the Middle Ages and the Renaissance: the influence on the formation of the modern European worldview. | 1 |
| 4 | New Age philosophy as the basis for the development and formation of contemporary philosophy. Logic in Age of Reasoning | 1 |
| 5 | Ukrainian philosophy | 1 |
| 6 | Philosophy of the XIX-XXI centuries. | 1 |
| 7 | Development of philosophical thought in Ukraine. | 1 |
| 8 | Philosophical understanding of the concept of "science", "coevolution". | 1 |
| 9 | Notion as a basis of abstract thinking | 1 |
| 10 | Modern problems in philosophy of knowledge. Art of argumentation. | 1 |
| 11 | Philosophy of culture, problems of civilization | 1 |
| 12 | Axiology and ethics, problems of bioethics | 1 |
| 13 | Philosophy of biology. | 1 |
| 14 | Interaction of biology and socio-humanitarian complex of knowledge. | 1 |
| 15 | Veterinary medicine in the system of interdisciplinary knowledge | 1 |

4. Topics for self-study

| № | Topic | Hours |
|----|---|-------|
| 1 | Main sources and basis of philosophy and logic | 4 |
| 2 | Logic as a science | 4 |
| 3 | Definition of logic | 4 |
| 4 | Historical types of philosophy | 4 |
| 5 | Philosophy of medicine. Specific of philosophical knowledge | 4 |
| 6 | Laws of philosophy and logic | 4 |
| 7 | Ukrainian philosophy in names: history and nowadays | 4 |
| 8 | Forms of abstract thinking | 4 |
| 9 | Psychoanalysis of Z. Freud | 4 |
| 10 | Problem of consciousness | 4 |
| 11 | Gnoseology and ontology | 4 |
| 12 | Bioethics | 4 |
| 13 | Analogy, hypothesis, version | 4 |

| | | |
|----|--|---|
| 14 | Logic, philosophy and medicine and its interaction | 4 |
| 15 | Critical thinking | 4 |

5. Tools for assessing expected learning outcomes:

- exam;
- module tests;
- abstracts;
- presentation of laboratory and practical works;
- other types.

6. Teaching methods:

- verbal method (lecture, discussion, etc.);
- practical method (laboratory, practical classes);
- visual method (illustration, demonstration);
- processing learning resources (note-taking, summarising, reviewing, writing an abstract);
- video method (remote, multimedia, web-based, etc.);
- self-study (completing assignments);
- individual research work;
- other types.

7. Assessment methods:

- exam;
- oral or written assessment;
- module tests;
- team projects;
- essays and reports;
- presentation of laboratory and practical works;
- presentations at academic events
- other types.

8. Results assessment.

The student's knowledge is assessed by means of a 100-point scale converted into the national grades according to the "Exam and Credit Regulations at NULES of Ukraine" in force

8.1. Distribution of points by types of educational activities

| Educational activity | Results | Assessment |
|------------------------------------|---------|------------|
| Module 1. Title | | |
| Lecture 1 (<i>if assessed</i>) | | - |
| Laboratory/practical work 1. | | 10 |
| Self-study (<i>if any</i>) 1. | | 5 |
| Lecture 2 (<i>if assessed</i>) | | - |

| | | |
|--|--|------------|
| Laboratory/practical work 2. | | 15 |
| Self-study (<i>if any</i>) 2. | | 10 |
| ... | | ... |
| Module control work 1. | | 30 |
| Total for module 1 | | 100 |
| Module 2. Title | | |
| ... | | |
| Module control work 2. | | |
| Total for module 2 | | 100 |
| Class work | $(M1 + M2)/2 \cdot 0,7 \leq 70$ | |
| Exam/credit | 30 | |
| Total for year | $(\text{Class work} + \text{exam}) \leq 100$ | |
| Course project/work (<i>if any</i>) | | 100 |

8.2. Scale for assessing student's knowledge

| Student's rating, points | National grading (exam/credits) |
|--------------------------|------------------------------------|
| 90-100 | excellent |
| 74-89 | good |
| 60-73 | satisfactory |
| 0-59 | unsatisfactory |

8.3. Assessment policy

| | |
|--|--|
| Deadlines and exam retaking rules | works that are submitted late without valid reasons will be assessed with a lower grade. Module tests may be retaken with the permission of the lecturer if there are valid reasons (e.g. a sick leave). |
| Academic integrity rules | Cheating during tests and exams is prohibited (including using mobile devices). Term papers and essays must have correct references to the literature used |
| Attendance rules | Attendance is compulsory. For good reasons (e.g. illness, international internship), training can take place individually (online by the faculty dean's consent) |

9. Teaching and learning aids

- e-learning course of the discipline
(<https://elearn.nubip.edu.ua/course/view.php?id=819>);
- lectures and presentations (in electronic form);
- textbooks, manuals, tutorials;
- guidelines for studying a discipline by full-time and part-time students;
- internship programmes of the discipline (if included in the curriculum).

10. Recommended sources of information

1. Flew A. A Dictionary of Philosophy. Revised Second Edition / A. Flew /. New York : St. Martins Press, 1979. – 768 p.
2. An Encyclopedia of Philosophy/ General Editor G.L.R. Parkinson. – Routledge, 1989. – 624 p.
3. Miller, Ed. L., Jensen, J. Questions That Matter: an Invitation to Philosophy (5th edition). New

- York, McGraw-Hill, 2004. 618 p.
4. Pecorino, Philip A. An Introduction to Philosophy: an Online Textbook. Available from: http://www2.sunysuffolk.edu/pecorip/scccweb/intro_text/CONTENTS.htm.
 5. Johansson, I., and Lynøe, N. 2008. Medicine and philosophy: a twenty-first century introduction. Frankfurt: Ontos Verlag. additional
 6. Philosophy: Thinkers, ideas, concepts: a textbook / V.G. Kremen, VV Ilyin. - K.: Book, 2005.
 7. Saitarli IA, Ishchenko OM, Priyatelchuk AO Essays on modern philosophy: Textbook. Manual For masters; for order. LV Gubersky. - K.: "VADEX", 2016. - 370 pp.
 8. World Encyclopedia: Philosophy / Glavn. scientific ed. and comp. A.A. Girsanov. - M.: AST, Mn.: Harvest, 2001.
 9. European Dictionary of Philosophies: Lexicon of Untranslatability. Per. with fr. - In 3 volumes. - K.: SPIRIT AND LETTER, 2011-2013.
 10. Fedov YV, Mozgova NG History of Ukrainian philosophy: Textbook. - Kyiv: Ukraine, 2001.
 11. Philosophical encyclopedic dictionary / Institute of Philosophy. G.S. Frying pans of the National Academy of Sciences of Ukraine. - K., 2002.
 12. Philosophy: a textbook for foreign students / A.V. Sinitsyna. - Lviv, New World, 2000, 2014.
 13. Philosophy. Nature, issues, classical sections: Textbook. manual / B.П. Andrushchenko, IG Volynka, N.H. Brain and others. - K.: Caravela, 2010.
 14. Skirbeck G., Guille N. History of Philosophy: Textbook. manual for students. higher textbook establishments / Per. with English - M.: Humanit. issue. VLADOS Center, 2001.
 15. Yaroshovets VI History of philosophy: from structuralism to postmodernism: a textbook. - Kyiv: Kyiv University Publishing and Printing Center, 2008.
 16. History of Ukrainian philosophy: Textbook. - K.: Akademvidav, 2008.
 17. Popov MV Philosophy: a textbook. - K.: VSV "Medicine", 2011.
 18. Trailer EM, Black AM, Chekal LA Philosophy: Textbook. - K.: , 2008.
 19. Akademvidav Philosophy: Textbook. way. / L.V. Gubersky, IF Nadolny, VP Andrushchenko and others. For order. IF Nadolnogo. - 6th ed., Corrected. and ext. - K.: Vikar, 2006.
 20. Philosophy: a textbook for students of higher educational institutions / col. authors, ed. L.V. Gubersky. - Kharkiv: Folio, 2013.
 21. Philosophy. Credit-modular course: a textbook for university students / Ivanova KV, Bilokobylsky OV, Gordashuk TV etc. - H.: NUPh: Golden Pages, 2014. - 472 p.
 22. Basics of Philosophy: <http://www.philosophybasics.com/>.
 23. Internet Encyclopedia of Philosophy (IEP: a peer-reviewed academic resource): <http://www.iep.utm.edu/>
 24. Online Philosophical Texts: <http://www.philosophyindex.com/texts.php>
 25. Stewart, David Fundamentals of philosophy / David Stewart, H. Gene Blocker, James
 26. Petrik. – Eighth edition, student edition. p. 542
<https://drive.google.com/file/d/1-Zs3nZf3p-VigTZz98cj-C9KxoJP6cOq/view>
 27. W. Russ Payne Bellevue College An Introduction to Philosophy. p. 160
<https://commons.bellevuecollege.edu/wrussellpayne/an-introduction-to-philosophy/>
 28. Norman Melchert & David R Morrow_The Great Conversation .A Historical Introduction to Philosophy. p. 288
<https://drive.google.com/file/d/1sB2XUcOz5SAJWaaUYbhseVfs9XrCUzip/view>