

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

Department of philosophy and international communication

“APPROVED”

Faculty of Plant Protection,
Biotechnology and Ecology

“ ” _____ 2026

**CURRICULUM OF ACADEMIC DISCIPLINE
PHILOSOPHY**

Area of knowledge E «Natural Sciences, Mathematics and Statistics»

Specialty E2 «Ecology»

Academic program Ecology

Faculty of Plant Protection, Biotechnology and Ecology

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

Description of the discipline «Philosophy»

Academic degree, specialty, academic program		
Academic degree	<i>Bachelor</i>	
Specialty	<i>E2 «Ecology»</i>	
Academic programme	<i>«Ecology»</i>	
Characteristics of discipline		
Type	Compulsory	
Total number of hours	120	
Number of ECTS credits	4	
Number of modules	4	
Form of assessment	<i>Exam</i>	
Indicators of the discipline for full-time and part-time forms of university study		
	Full time	Part time
Year of study	2	
Semester	4	
Lectures	<i>30 h.</i>	
Practical classes and seminars	<i>30 h.</i>	
Self-study	<i>60 h.</i>	
Number of hours per week for full-time students	4	

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

Knowledge of philosophy is essential in any professional work, including veterinary medicine. Philosophical skills and critical thinking activate efficiency, productivity, and purposefulness of the work process. The philosophical approach contributes to the professional and personal development of specialists in the field of veterinary medicine, in particular, in the field of relationships with colleagues, ethical decision-making, empathy, burnout, family and parenthood and more.

The aim of the discipline is to provide knowledge of philosophy as the highest theoretical level of worldview, which reflects the essential characteristics of human existence, society and nature and the main forms of their interaction, ideological and methodological training of students, formation of their philosophical culture as a theoretical basis consciousness of the future social elite.

The objectives of studying the discipline is to study the history of philosophy and its organic component - the history of Ukrainian philosophy, promoting the humanization of education through the assimilation of modern philosophy, information about the world as a whole and human attitude to this world; study of a set of principles of cognition as a general method of cognitive activity; development of abilities to logical thinking, independent analysis of complex phenomena of social life, ability to connect general philosophical problems with solving problems of economic theory and practice. The study of the following sections is subject to this: "Introduction to Philosophy", "Historical Types of Philosophy", "Ontology", "Epistemology", "Social Philosophy". A separate task of the philosophy course is to equip the modern manager with an arsenal of knowledge that forms the theoretical and methodological basis for the formation of a new culture of business communication. The subject of the course is the world as a whole in its most general laws from the standpoint of human-world relations.

List of educational components that precede the study of the academic discipline:

Acquisition of competences:

Integral competence (IC):

The ability to solve complex specialized tasks and solve practical problems in the field of ecology, environmental protection and sustainable use of nature, or in the learning process that involves the application of basic theories and methods of environmental sciences, and is characterized by the complexity and uncertainty of conditions.

General competences (GC):

GC 7. The ability to act socially responsibly and consciously.

GC 10. Interpersonal skills.

Expected Learning Outcomes (ELO):

ELO 19. To raise the professional level by continuing education and self-education.

ELO 24. Understand and exercise your rights and responsibilities as a member of society, to realize the value of freedom democratic society, rule of law, rights and human and civil liberties in Ukraine.

2. Programme and structure of the discipline "Philosophy" for full-time (part-time) form of study

Modules and topics	Number of hours													
	full time							part time						
	weeks	total	including					in total	including					
			1	p	lab	ind	s. st		1	p	lab	ind	s. st	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Module 1. HISTORY OF PHILOSOPHY														
Topic 1 Introduction to philosophy. Philosophical bases of biology	1	8	2	2			4							
Topic 2 Ancient World philosophy.	2	8	2	2			4							
Topic 3 Philosophy of the Middle Ages and the Renaissance	3	8	2	2			4							
Topic 4	4	8	2	2			4							

Topic 12 Dialectics - a universal theory of development	12	8	2	2			4							
Topic 13 Philosophy of society.	13	8	2	2			4							
Topic 14 BPhilosophy of culture	14	8	2	2			6							
Topic15 Philosophy of civilization	15	8	2	2			4							
Total hours in module 2		24	6	6			12							
Hours total		120	30	30			60	120						

3. Topics of lectures

№ з/п	Topic	Hours
1	Philosophy of science as a universal type of knowledge.	2
2	Ancient World philosophy.	2
3	Philosophy of the Middle Ages and the Renaissance: the influence on the formation of the modern European worldview.	2
4	New Age philosophy as the basis for the development and formation of contemporary philosophy. Enlightenment	2
5	German classical philosophy	2
6	Philosophy of the XIX-XXI centuries and ecological problems.	2
7	Development of philosophical thought in Ukraine.	2
8	Philosophical understanding of the concept of "world". Ontology	2
9	Ecological rationality. Consciousness as philosophical question	2
10	Problem of cognition, philosophy of knowledge.	2
11	Scientific cognition. Epistemology	2
12	Social philosophy	2
13	Philosophical anthropology	2
14	Philosophical issues of ecology.	2
15	Philosophy of culture, problems of axiology	2

4. Topics of seminar classes

№ з/п	Topic	Hours
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1	Philosophy of science as a universal type of knowledge.	2
2	Ancient World philosophy.	2
3	Philosophy of the Middle Ages and the Renaissance: the influence on the formation of the modern European worldview.	2
4	New Age philosophy as the basis for the development and formation of contemporary philosophy. Enlightenment	2
5	German classical philosophy	2
6	Philosophy of the XIX-XXI centuries and ecological problems.	2
7	Development of philosophical thought in Ukraine.	2
8	Philosophical understanding of the concept of "world". Ontology	2
9	Ecological rationality. Consciousness as philosophical question	2
10	Problem of cognition, philosophy of knowledge.	2
11	Scientific cognition. Epistemology	2
12	Social philosophy	2
13	Philosophical anthropology	2
14	Philosophical issues of ecology.	2
15	Philosophy of culture, problems of axiology	2

5. Topics for self-study

№ 3/II	Topic	Hours
1	Philosophy of science as a universal type of knowledge.	4
2	Ancient World philosophy.	4
3	Philosophy of the Middle Ages and the Renaissance: the influence on the formation of the modern European worldview.	4
4	New Age philosophy as the basis for the development and formation of contemporary philosophy. Enlightenment	4
5	German classical philosophy	4
6	Philosophy of the XIX-XXI centuries and ecological problems.	4
7	Development of philosophical thought in Ukraine.	4
8	Philosophical understanding of the concept of "world". Ontology	4
9	Ecological rationality. Consciousness as philosophical question	4
10	Problem of cognition, philosophy of knowledge.	4
11	Scientific cognition. Epistemology	4
12	Social philosophy	4
13	Philosophical anthropology	4
14	Philosophical issues of ecology.	4
15	Philosophy of culture, problems of axiology	4

6. Tools for assessing expected learning outcomes:

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

7. 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.

8. Assessment of learning outcomes:

The assessment of students' knowledge and skills is conducted by means of a 100-point scale and is converted into national grades according to Table 1 of the current *Exam and Credit Regulations at NULES of Ukraine*.

8.1. Distribution of points by types of educational activities:

Type of educational activity	Learning outcomes	Assessment
Module 1. History of Philosophy		
Lecture 1 Philosophical	ELO 19, 24. Including knowing the basics	-
Propaedeutics. Biocentrism as a Modern Worldview.	philosophical concepts; be able to determine one's own worldview; analyze the stages of worldview formation.	5
Practical 1. Philosophy as a universal type of knowledge. Humanism and biocentrism are the leading worldviews of our time	Know world historical and philosophical traditions and concepts from antiquity to the present day; be able to distinguish the characteristic features of each of them.	5
Independent work 1. Worldview, thinking, person.	Analyze cultural influences on the peculiarities of the formation of a certain type of philosophizing.	-
Lecture 2 Philosophy of the Ancient World	Know the peculiarities of the philosophy of antiquity, the Middle Ages, the Modern Age, German classical philosophy; analyze historical trends of the 17th-19th centuries; distinguish methods of scientific knowledge of the philosophy of the Modern Age. Use the acquired knowledge to analyze the cognitive process.	5
Practical work 2. Philosophy of Ancient India, Ancient China, ancient philosophy. Features of Eastern and Western philosophy	Know the features and schools of non-classical philosophy; analyze the practical significance of each for the development of philosophy and science.	5
Independent work 2. Plato "The Republic", "Timaeus", "Banquet". Aristotle "Politics", "Nicomachean Ethics"	Distinguish between the traditions of scientism and anti-scientism.	5
Lecture 3 Philosophy of the Middle Ages and the Renaissance	Know the stages of formation and representatives of Ukrainian philosophy.	-
Practical work 3. Medieval and Renaissance philosophy	Analyze the connection between the style of philosophizing and Ukrainian cultural traditions. Understand the features of	-
Independent work 3. Augustine. "Confessions". Montaigne M. "Trials". Machiavelli N. "The State"		
Lecture 4 Philosophy of Modern Times and the Enlightenment		

Practical work 4. Modern European philosophy. The Age of Enlightenment	Ukrainian philosophical thought. Distinguish the ideas of prominent Ukrainian philosophers. Apply the acquired knowledge to understand the role of Ukrainian philosophy in the world philosophical discourse.	5
Independent work 4. Empiricism or rationalism: which is more important for obtaining truth. Freedom, equality, fraternity: utopia or possible reality. Traditional morality versus natural morality of the Enlightenment: for and against		5
Lecture 5 German Classical Philosophy		-
Practical work 5. German classical philosophy		5
Independent work 5. Features of rational, abstract, theoretical thinking		5
Lecture 6 Non-classical Philosophy 19th-20th Centuries		-
Practical work 6. Philosophy of the 19th-21st centuries and environmental problems of mankind		5
Independent work 6. Philosophy of science as methodology and metascience. Conceptualism as the face of modern philosophy		5

Lecture 7 Ukrainian Philosophy		-
Practical work 7. Development of philosophical thought in Ukraine.		5
Independent work 7. Spiritual and cultural ties between Ukrainian philosophy and Western European philosophy: history and modernity.		5
Modular test 1.		30
Total by module 1		100
Module 2. Ontology. Epistemology. Social Philosophy		
Lecture 8 Ontology. The Doctrine of Being	ELO 19,24. Including knowing the basic ontological concepts; analyzing the connection between ontology and science;	-
Practical work 8. Philosophical understanding of the world. The doctrine of being.	understanding the content of modern ontological problems; distinguishing between the problems of the existence of the world and man.	6
Independent work 8. Concepts of being: materialism-idealism, objectivism-subjectivism, substantialism-non-substantialism. Relational and substantial concepts of space and time.	Understand the specifics of the problems of human existence; analyzing the relationship between the spiritual and the natural in man. Understand the meaning of the so-called "eternal" philosophical problems. Distinguish humanistic values.	3
Lecture 9 Consciousness. Ecological consciousness		-

Practical work 9. Consciousness as a fundamental category of philosophy. Ecological consciousness	Analyze the structure of the human psyche and consciousness. Understand the logic of the process of forming human consciousness. Distinguish between types of consciousness.	6
Independent work 9. Consciousness as a philosophical problem: history and modernity	Be able to determine scientific and non-scientific methods of cognition. Be aware of the role of applying methodology for the development of science.	3
Lecture 10 Epistemology. Peculiarities of the methodology of cognition in the natural sciences	Understand the features of modern scientific methodology.	-
Practical work 10. Human cognitive activity	Distinguish between general scientific, philosophical and specific scientific methods of cognition. Use philosophical experience for responsible professional activity, apply acquired knowledge to increase professional skills. Be able to apply acquired knowledge in personal life.	6
Independent work 10. Bertrand Russell. Human knowledge. Its scope and limits	Know the basic concepts of social philosophy; understand the problems of social existence; analyze the causes of social phenomena, the logic of socio-historical processes. Distinguish between types of state power, models of social order. Apply acquired knowledge for one's own socialization and improvement	3
Lecture 11 Philosophical Anthropology.		-
Practical work 11. Natural and spiritual in man		6
Independent work 11. M.K. Mamardashvili. How I understand philosophy		3
Lecture 12 Philosophy of Society		-
Practical 12. Social philosophy: approaches to understanding society		6
Independent work 12. Philosophy of society: basic approaches, social concepts, models		3
social reality	social success.	
Lecture 13 Philosophy of global problems. Philosophical problems of ecology	Analyze the main problems: economic rationality, fair distribution of material goods, the relationship between the economy and ecology.	-
Practical work 13. Global problems of humanity. Philosophy and problems of ecology	Know the anthropological versions of the origin of man; understand the meaning of the concepts of individual, personality, individuality; understand the nature of man, the relationship of the physical, social, spiritual.	6
Independent work 13 Philosophical and ideological foundations of bioethics	Be able to describe the main philosophical concepts of culture; distinguish between types of cultures in the world. Be able to formulate basic civilizational values, understand the logic of the formation of modern civilization; distinguish between modern civilizational principles. Apply the acquired experience of cultural and civilizational values in one's own life.	3
Lecture 14 Philosophy of technology.		-
Practical work 14. Philosophy of man in the dimensions of society, culture, technology		5
Independent work 14. Man in the relationship of practical and theoretical activity.		3
Lecture 15 Philosophy of morality. Philosophy of religion. Philosophy of culture. Philosophy of civilization		-

Practical work 15. Philosophy of culture. Axiology: the value of being and strategies for the future		5
Independent work 15. The human-creating essence of culture.		3
Modular test 2.		30
Total for module 2		100
Coursework	$(M1 + M2)/2 * 0,7 \leq 70$	
Exam/credit	30	
Course total	$(\text{Coursework} + \text{exam}) \leq 100$	100

8.2. Higher education student knowledge assessment scale:

Higher education applicant rating, points	National grading system (exams/credits)
90-100	excellent
74-89	good
60-73	satisfactorily
0-59	unsatisfactorily

8.3. Evaluation Policy:

Policy on deadlines and resubmissions	Works submitted after the deadline without good reason will be given a lower grade. Modules can be retaken with the permission of the lecturer if there are good reasons (for example, sick leave).
Academic Integrity Policy	Cheating during tests and exams is prohibited (including using mobile devices). Term papers and essays must have correct text references to the literature used.
Visitation Policy	Attendance at classes is mandatory. For objective reasons (e.g., illness, international internship), studies may be conducted individually (online upon agreement with the dean of the faculty).

9. Educational and methodological support:

- e-learning course of the discipline (<https://elearn.nubip.edu.ua/user/index.php?id=3969>);
- lectures and presentations (in electronic form);
- textbooks, manuals, tutorials;
- methodological recommendations for studying the discipline by full-time students <http://dspace.nubip.edu.ua/handle/123456789/10312>;

10. Recommended sources of information

1. Payne, R. W. (2023). *An introduction to philosophy*. BCcampus. <https://open.umn.edu/opentextbooks/textbooks/an-introduction-to-philosophy>
2. Smith, N., Browne, G., & Conkling, P. (2022). *Introduction to philosophy*. OpenStax. <https://open.umn.edu/opentextbooks/textbooks/1270>
3. Barnett, B. C., & Hendricks, C. (Eds.). (2021). *Introduction to philosophy: Epistemology*. Rebus Community. <https://open.umn.edu/opentextbooks/textbooks/introduction-to-philosophy-epistemology>
4. Saito, Y., Sonderegger, R., & Kleesattel, I. (Eds.). (2021). *Introduction to philosophy: Aesthetic theory and practice*. Rebus Community. <https://open.umn.edu/opentextbooks/textbooks/1126>
5. Werner, M. H. (2021). *Einführung in die Ethik* [Introduction to ethics]. Springer Open. <https://link.springer.com/book/10.1007/978-3-476-05293-3>
6. Gotoh, R. (Ed.). (2024). *Dignity, freedom and justice*. Springer Open. <https://link.springer.com/book/10.1007/978-981-97-0519-1>
7. An Encyclopedia of Philosophy/ General Editor G.L.R. Parkinson. – Routledge, 1989. – 624 p.
8. Miller, Ed. L., Jensen, J. Questions That Matter: an Invitation to Philosophy (5th edition). New York, McGraw-Hill, 2004. 618 p.
9. Pecorino, Philip A. An Introduction to Philosophy: an Online Textbook. Available from: http://www2.sunysuffolk.edu/pecorip/scccweb/intro_text/CONTENTS.htm.
10. Johansson, I., and Lynøe, N. 2008. *Medicine and philosophy: a twenty-first century introduction*. Frankfurt: Ontos Verlag. additional
11. *Philosophy: Thinkers, ideas, concepts: a textbook* / V.G. Kremen, VV Ilyin. - K.: Book, 2005.
12. Saitarli IA, Ishchenko OM, Priyatelchuk AO *Essays on modern philosophy: Textbook. Manual For masters; for order*. LV Gubersky. - K.: "VADEX", 2016. - 370 pp.
13. *European Dictionary of Philosophies: Lexicon of Untranslatability*. Per. with fr. - In 3 volumes. - K.: SPIRIT AND LETTER, 2011-2013.
14. Fedov Y.V., Mozgova N.G. *History of Ukrainian philosophy: Textbook*. - Kyiv: Ukraine, 2001.
15. *Philosophical encyclopedic dictionary* / Institute of Philosophy. G.S. Frying pans of the National Academy of Sciences of Ukraine. - K., 2002.
16. *Philosophy: a textbook for foreign students* / A.V. Sinitsyna. - Lviv, New World, 2000, 2014.
17. *Philosophy. Nature, issues, classical sections: Textbook. manual* / B.II. Andrushchenko, IG Volynka, N.H. Brain and others. - K.: Caravela, 2010.
18. Skirbeck G., Guille N. *History of Philosophy: Textbook. manual for students. higher textbook establishments* / Per. with English - M.: Humanit. issue. VLADOS Center, 2001.
19. Yaroshovets VI *History of philosophy: from structuralism to postmodernism: a textbook*. - Kyiv: Kyiv University Publishing and Printing Center, 2008.
20. *History of Ukrainian philosophy: Textbook*. - K.: Akademvidav, 2008.
21. Popov MV *Philosophy: a textbook*. - K.: VSV "Medicine", 2011.
22. Trailer EM, Black AM, Chekal LA *Philosophy: Textbook*. - K.: 2008.
23. *Akademvidav Philosophy: Textbook. way.* / L.V. Gubersky, IF Nadolny, VP Andrushchenko and others. For order. IF Nadolno. - 6th ed., Corrected. and ext. - K.: Vikar, 2006.
24. *Philosophy: a textbook for students of higher educational institutions* / col. authors, ed. L.V. Gubersky. - Kharkiv: Folio, 2013.
25. *Philosophy. Credit-modular course: a textbook for university students* / Ivanova KV, Bilokobylsky OV, Gordashuk TV etc. - H.: NUPh: Golden Pages, 2014. - 472 p.
26. *Basics of Philosophy*: <http://www.philosophybasics.com/>.
27. *Internet Encyclopedia of Philosophy (IEP: a peer-reviewed academic resource)*: <http://www.iep.utm.edu/>
28. *Online Philosophical Texts*: <http://www.philosophyindex.com/texts.php>
29. Stewart, David *Fundamentals of philosophy* / David Stewart, H. Gene Blocker, James
30. Petrik. – Eighth edition, student edition. p. 542
<https://drive.google.com/file/d/1-Zs3nZf3p-VigTZz98cj-C9KxoJP6cOq/view>
31. W. Russ Payne *Bellevue College An Introduction to Philosophy*. p. 160
<https://commons.bellevuecollege.edu/wrussellpayne/an-introduction-to-philosophy/>
32. Norman Melchert & David R Morrow_The Great Conversation .A Historical Introduction to

