

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
Lesya Ukrainka Volyn National University
International Relations Faculty
Faculty of History, Political Science and National Security
Department of Political Science and Public Administration

SYLLABUS
of a normative discipline

Fundamentals of critical thinking

Bachelor's degree program
in the educational and professional program “International Business”
Specialty: 292 International Economic Relations
Fields of knowledge: 29 International relations

SYLABUS of the discipline “Fundamentals of critical thinking”

Education level - **first (bachelor's)**

Form of study - **full-time**

field of knowledge **29 “International Relations”**

of the educational and professional program **“International Business”**

specialty: **292 “International Economic Relations”**

Developer: PhD in Political Science, Associate Professor of the Department of Political Science and Public Administration of Lesya Ukrainka National University
- **A.M. Semenov**

Approved by


Guarantor of education and professional program:


(signature)

Prof. Andrii Boiar

The syllabus of the discipline was approved at the meeting of the Department of Political Science and Public Administration

Protocol No. 3 of September 27, 2024.

Head of the Chair:  Prof. V.V. Buslenko
(signature)

1. SCOPE OF THE DISCIPLINE

Indicator Name	Field of knowledge, specialty, educational program, educational degree	Characteristics of the discipline
Full-time form of study	Field of knowledge 29 International relations educational and professional program “International Business” Specialty: 292 “International economic relations” Bachelor	Normative
Number of hours/credits 90/3		Year of study 2024-2025
		Semester __6__
		Lectures 26__ hours.
		Practical (seminars) 16__ hours.
		Individual 0__ hours.
Individual task: <u>no</u>		Independent work 42__ hours.
Language of instruction - English	Consultations 6 hours.	
	Form of control: credit	

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The program of the discipline is posted on the department's page on the official website of Lesya Ukrainka Volyn National University.

Classes are held according to the schedule:

<http://94.130.69.82/cgi-bin/timetable.cgi>

Consultations of the teacher in accordance with the approved schedule.

2. DESCRIPTION (CONTENT) OF THE DISCIPLINE

Course description. Fundamentals of Critical Thinking is a normative course in accordance with the educational and professional program “International Business”, specialty: 292 “International Economic Relations” of the bachelor's

degree and determines the scope of thematic issues that the student must master, literature, indicative topics of essays (fixed speeches), categorical apparatus, and a list of control questions.

The course “Fundamentals of Critical Thinking” is considered in the context of studying normative disciplines: “Ukraine in the European, Historical and Cultural Contexts”, ‘Psychology of Interpersonal Interaction’, ‘International Relations and World Politics’ and in combination with other courses, according to the curriculum and educational program.

The aim of the course is to familiarize students with a wide range of issues of analytical philosophy, logic, philosophy and methodology of science, the logical foundations of critical thinking in the process of scientific understanding of reality, mastering methods and forms of logical and analytical thinking and working with information in professional activities, as well as the formation of a system of subject knowledge in the field of heuristics and heuristics, their transformation into modern humanitarian education and culture, mastering the categorical “apparatus” of thinking and cognition based on a thorough acquaintance with the range of relevant source and monographic literature and their own theoretical philosophical reflection.

The priority task of studying the course “Fundamentals of Critical Thinking” is to reveal the place, role and significance of current problems of history and theory of logical and analytical understanding and analysis of mental processes in the context of the emergence and formation of the worldview culture of modern history, familiarization with professional terminology, methodology and basic principles of critical thinking, formation and, on this basis, development of scientific, creative and critical thinking of students, which is an integral attribute of the development of spirituality, multiculturalism and humanity.

3. COMPETENCIES AND PROGRAM LEARNING OUTCOMES.

The result of studying the course “Fundamentals of Critical Thinking” is the formation of knowledge in the field of history and theory of logical and philosophical problems of thought formation and the structure of rational thinking in general, and cognitive processes in particular. According to the requirements of the educational and professional program, students must know: the basic forms of thinking, the laws of logic and methodology of working with information, the principles and structure of heuristics; be able to apply methods and forms of logical and theoretical thinking and form a system of scientific knowledge in relevant fields; be able to analyze, systematize and summarize theoretical material and practical data of modern science and social practice, comprehend and reproduce the main provisions of modern social ethics and ethics of social responsibility, perform

Studying the course “Fundamentals of Critical Thinking” in combination with related disciplines will also provide students with the following general (GC), professional (PC) and integral (IC) competencies and program outcomes (PO):

IC. The ability to solve complex specialized problems and practical problems in the field of international economic relations in general and international business in particular, as well as in the learning process, which involves the application of the latest theories and methods in the implementation of comprehensive research on world economic relations, characterized by complexity and uncertainty of conditions.

GC 5. Ability to communicate in the state language both orally and in writing.

GC 8. Ability to think abstractly, analyze and synthesize.

GC 9. Ability to be critical and self-critical.

PC 5. Ability to carry out a comprehensive analysis and monitoring of world market conditions, assess changes in the international environment and be able to adapt to them.

PC 6. Ability to analyze international markets for goods and services, tools and principles of international trade regulation.

PC 7. Ability to analyze theories and mechanisms for the implementation of international monetary, financial and credit relations.

PC 19. Ability to analyze the structure and features of building an international marketing policy of the enterprise, to understand and implement various forms of international marketing, methods of entering foreign markets of goods and services; to understand and use institutional and information tools and methods of management of a modern international company, including financial, HR, operational, logistics and other types of management.

PO 12. Carry out a comprehensive analysis of complex economic systems, compare and contrast their components, evaluate and justify assessments of the effectiveness of their functioning.

PO 13. Select and skillfully apply analytical tools to study the state and prospects of development of individual segments of international markets for goods and services using modern knowledge of methods, forms and tools for regulating international trade.

PO 24. To justify the choice and apply information and analytical tools, economic and statistical methods of calculation, complex analysis techniques and methods of monitoring world market conditions.

PO 28. To use the acquired knowledge in the field of international management and marketing for independent analysis of world economic processes and make informed management decisions on this basis; to analyze the specifics of the culture of doing international business in different countries; to choose ways to enter international markets; to analyze international markets and the international economic environment; to develop measures to increase the competitiveness of the enterprise in foreign markets.

4. STRUCTURE OF THE DISCIPLINE

Names of content modules and topics	Total	Lectures	Practical	Independent students' work	Consultations
Content module 1: Academic philosophy, logic and basics of critical thinking in the structure of modern scientific knowledge, humanitarian education and spiritual culture of mankind.					
Topic 1: Man, society, civilization: dynamics of development and interaction at the present stage: systemic and informational approach and analytical description. The world and worldview of the modern man, its multidimensional, interactive and hyperdynamic nature. The concept of transboundariness of the world of modern man.	6	2	0	4	0
Topic 2 Philosophy, logic and basics of critical thinking in the structure of modern humanities and education. Academic philosophy of the present.	8	2	2	4	0
Total for the module 1	14	4	2	8	0
Content module 2. Multidimensionality of the subject of philosophical reflection. Critical thinking as a way of mastering reality and logical and philosophical reflection.					
Topic 3. Concept, subject and structure of the basics of critical thinking as an academic discipline. Critical thinking as a subject of logical and philosophical reflection.	4	2	0	2	0
Topic 4. Historical stages of development of logical and philosophical knowledge and critical thinking.	4	0	2	2	0
Topic 5: Critical thinking as a way of mastering reality: anthroposocial discourse in the XXI century.	6	2	2	2	0
Total for the module 2	14	4	4	6	0
Content module 3: Critical thinking and basic formal logical laws.					
Topic 6 Principles of logical and philosophical justification of critical and rational thinking: consistency, validity, consistency, evidence and necessity.	6	2	0	4	0
Topic 7. General characteristics of the main formal logical laws and the practice of their application in the process of critical and rational thinking.	10	2	2	4	2

Topic 8 Concepts, judgments and conclusions in the structure and practice of critical thinking.	8	2	2	4	0
Topic 9: Obstacles to effective thinking: dogmas and prejudices, idols and stereotypes. Socio-behavioral and individual psychological dispositions and exposures.	10	2	0	8	0
Total for the module 3	34	8	4	20	2
Content module 4. Heuristics and heuristics in the system of critical thinking.					
Topic 10. The concept of truth in philosophy, logic and science. Logical justification of knowledge. Argumentation in the process of proof and refutation.	4	2	2	0	0
Topic 11 Theory and practice of heuristics in the system of critical thinking. Polemics, dispute, discussion, debate. Types of debates. Rules of debate.	4	2	0	2	0
Topic 12: Rhetoric as a speech process, intentional act and method of proof and refutation.	6	2	2	0	2
Topic 13. Heuristics and creative thinking. Methods of activating creative thinking. Heuristics in learning and decision-making practice.	4	2	0	2	0
Topic 14: Critical and rational thinking and social history of mankind. Social movement and social space as objects of modern socio-humanitarian knowledge. The concept of “social reality”. Humanism, dialogue and integration as priority forms of development of global thinking in the XXI century.	6	2	0	2	2
Topic 15. Rational and irrational in prognostic scientific models. Logical and philosophical forecasting. Critical thinking and hypothetical modeling of the world.	4	0	2	2	0
Total for the module 4	28	10	6	8	4
Total hours.	90	26	16	42	6

5. INDIVIDUAL TASK / INDIVIDUAL STUDENTS' WORK

No.	Topic	Hours
1	Academic philosophy, logic and foundations of critical thinking in the system of modern humanities and education	2
2	Man, society, civilization: the dynamics of development and interaction at the present stage: systemic and informational approach and analytical description in the XXI century.	4
3	Worldview as a subject of logical and philosophical reflection. Consciousness and self-awareness.	2
4	Critical thinking in the system of cognitive sciences.	2
5	Critical thinking when working with information. Hybrid warfare, information warfare and information security.	2
6	Characterization of the basic logical and formal laws.	2
7	Formal logic: history of formation, development and current state.	4
8	The role and importance of logic in the structure of interpersonal interaction, interactive communications and the practice of social interaction.	4
9	Logical relations and operations on concepts.	6
10	Critical thinking and logical characteristics of judgment.	4
11	Critical thinking and the theory of inference.	2
12	Proof and refutation in the theory and practice of argumentation.	2
13	Critical thinking and global social forecasting. Special logical systems and globalization.	2
14	The problem of forming universal values: history and experience of social testing.	2
15	Linear and nonlinear models of scientific research. Philosophy as a hypothetical modeling of the world	2
	Total hours.	42

6. DISTRIBUTION OF POINTS AND EVALUATION CRITERIA

The discipline consists of four content modules and a comprehensive test. The final grade consists of:

1. Current assessment of the relevant modules/topics (max. 80 points)
2. Comprehensive test (max. 20 points).

Current control (max. 100 points)				Total points (max. 100 points)	
Content module 1	Content module 2	Content module 3	Content module 4	CCW	
Topic 1-2	Topic 3-5	Topic 6-9	Topic 10-15		
max. 10 points	max. 20 points	max. 20 points	max. 30 points	max. 20 points	100

Current control includes: CS – current survey, DS – discussion, ES – express survey, E – essay, PR – presentation, CCW – complex control work.

According to the Regulations on the current and final assessment of students' knowledge at Lesya Ukrainka National University, the sum of points scored for the current control is put into the grade book. The lecturer assigns a grade based on the results of the current work, provided that the student has completed the types of academic work specified in the EC syllabus (program). If the student did not attend some classroom lessons (for valid reasons), he/she has the right to work out the missed lessons during consultations and get the number of points that was determined for the missed topics. On the date of the test, the lecturer records in the statement the number of current points that the student has gained during the current work (scale from 0 to 100 points. If the student has scored less than 60 points during the current work, he/she takes the test during the liquidation of academic debt. In this case, the points gained during the current assessment are cancelled. The maximum number of points for a credit during the liquidation of academic debt is 100 points.

GRADING SCALE

Grade in points for all types of learning activities	Grade	
	for the exam	for credit
90 – 100	Excellent	Passed
82 – 89	Very good	
75 - 81	Good	
67 -74	Satisfactory	
60 - 66	Sufficient	
1 – 59	Insufficient	Failed (with the possibility of retaking)

Policy on academic integrity: Topics, assignments, presentations are performed by the student exclusively independently without duplication and repetition, copying and compilation of textual material. Cheating during tests and module works is prohibited, as well as the use of mobile electronic devices.

Policy on deadlines and retakes: All academic classes and work are conducted and completed on time according to the approved schedule. Retakes of modules, working on individual topics are allowed with the permission of the dean's office if there are valid reasons.

Attendance policy: For objective reasons (e.g., illness, international internship), training can take place remotely in agreement with the dean's office and the course instructor.

7. LIST OF QUESTIONS FOR THE TEST

1. Man, Society, Civilization: Dynamics of Development and Interaction at the Present Stage: Systemic and Information Approach and Analytical Description.
2. Global society in the XXI century: current state, problems, contradictions and prospects for development. Philosophy of globalism as a philosophy of world integration.
3. Philosophy, logic and basics of critical thinking in the system of humanitarian education and spiritual culture of mankind: importance for modern scientific knowledge and social practice.
4. Philosophy, logic and foundations of critical thinking as a way of understanding the world and world relations. “Epistemic” and ‘Sophistic’ ways of being of philosophy.
5. The relation “man-world” as the main philosophical and worldview problem: critical and rational understanding and importance for modern scientific knowledge.

6. Worldview as a subject of logical and philosophical reflection. Consciousness and self-awareness.
7. Philosophical worldview: its historical and cultural origins and modern interpretations. Specificity of the subject of logical and philosophical knowledge.
8. Multidimensionality of the subject of philosophical reflection. Critical thinking as a way of mastering reality and logical and philosophical reflection.
9. Critical thinking in the system of cognitive sciences.
10. The concept, subject and structure of the basics of critical thinking as an academic discipline.
11. The role and importance of logic in the structure of interpersonal interaction, interactive communications and the practice of social interaction.
12. Historical stages of development of logical and philosophical knowledge and critical thinking.
13. Critical thinking and basic formal logical laws.
14. Principles of logical and philosophical justification of critical and rational thinking.
15. Concepts, judgments and conclusions in the structure and practice of critical thinking.
16. Logical relations and operations on concepts.
17. Critical thinking and logical characteristics of judgment.
18. Critical thinking and the theory of inference.
19. Obstacles to effective thinking: dogmas and prejudices, idols and stereotypes.
20. Socio-behavioral and individual psychological dispositions and expulsions.
21. Heuristics and heuristics in the system of critical thinking.
22. The concept of truth in philosophy, logic and science. Logical justification of knowledge.
23. Argumentation in the process of proof and refutation.
24. Polemics, dispute, discussion, debate. Varieties of debates. Rules of debate.
25. Rhetoric as a speech process, an intentional act and a method of proof and refutation.
26. Critical thinking when working with information. Hybrid warfare, information warfare and information security.
27. Heuristics and creative thinking. Methods of activating creative thinking.
28. Heuristics in training and decision-making practice.
29. Critical and rational thinking and social history of mankind.
30. Rational and irrational in predictive scientific models. Logical and philosophical forecasting.
31. The concept of methodology and method in philosophy, logic and theory of knowledge. Logical and philosophical research: types, forms and methods.
32. Science as a cognitive activity, social institution and cultural phenomenon.
33. Consciousness and language as a subject of modern communicative philosophy (M. Riedel, J. Habermas, K. Apel), social psychology and special logical and analytical theories.

34. The integrative nature of human existence at the present stage. The concept of the individual, individuality, personality, personality.
35. The problem of self-fulfillment (self-realization) of individuality and its importance for social practice.
36. Motivational, semantic, social and regulatory aspects of professional activity.
37. Ethics of social responsibility as a product of integrative human development.
38. Socio-philosophical and logical-structural analysis of war and peace as social phenomena and its importance for modern theory and practice.

8. RECOMMENDED READING

1. Fisher A. Critical Thinking: An Introduction. Cambridge University Press, 2019.
2. Human development report. 2005-2023. New York Oxford, Oxford University Press.
3. Lecture notes on philosophy for foreign students: навчальний посібник для іноземних студентів з англійською формою навчання / А.О. Борисова та ін. Харків: Харківський державний університет харчування та торгівлі, 2015. 227 с. URL: https://repo.btu.kharkov.ua/bitstream/123456789/7880/1/Lecture_Notes_on_Philosophy_navch_posib.pdf
4. Novikova L.M. Critical Thinking: Essence, Search, Experience. Slideshare. URL: <https://www.slideshare.net/slideshow/ss-43423651/43423651#1>
5. Paul R., Elder L. Critical Thinking: Tools for Taking Charge of Your Learning and Your Life. – Pearson, 2019
6. Paul R., Elder L. Critical Thinking: Tools for Taking Charge of Your Learning and Your Life. – Pearson, 2019 URL: https://books.google.com.ua/books/about/Critical_Thinking.html?id=MXZPEAAQBAJ&redir_esc=y
7. Philosophy (Philosophy. Logic. Religion Studies. Ethics. Aesthetics): Textbook / Edited by L.V. Kadnikova - K. : NAU, 2012. - 596 p. URL: <https://er.nau.edu.ua/items/02f287b9-87c9-47d2-9a83-2faa384980d1>
8. Philosophy Book: Big Ideas Simply Explained. London: Dorling Kindersley, 2020. 254 p. URL: <https://cabmakassar.org/wp-content/uploads/2020/05/The-Philosophy-Book-DK.pdf>
9. Semenov A.M. Philosophy of Modern Education and Global Social Dynamics (The Social – Anthropological Aspect) / A.M. Semenov // International Scientific and Practical Conference “WORLD Science”. Dubai, 2016. № 1(5). Vol. 4. 2016.
10. Semenov Andriy. Anthroposocial modeling and issues of modern human studies // Науковий вісник Східноєвропейського національного університету імені Лесі Українки. Філософські науки. – №13 (334). – Луцьк: Східноєвроп. нац. ун-т ім. Лесі Українки, 2019.

- 11.Баумейстер А. Вступ до філософських студій, або інтелектуальні подорожі до країни Філософії. - Мала академія Наук України, 2017. - 238 с.
- 12.В.В. Левкулич, Б.Б. Шандра, В.Ю. Свищо. Вид. 2-ге, перероб. та доп. Ужгород: Вид-во УжНУ «Говерла», 2021. 440 с.
- 13.Кислюк К.В. Філософія. Модульний курс. – Х., 2009
- 14.Козьмук Я., Задубрівська О. Філософія: навч. посіб. / Я. Козьмук, О. Задубрівська. - Чернівці : Рута, 2012. - 139 с.
- 15.Конверський А.Є. Логіка. - К.: ВПЦ “Київський університет”, 2017.- 391с.
- 16.Критичне мислення. Підручник для студентів вищих навчальних закладів усіх спеціальностей.– К. Центр учбової літератури, 2020.–370 с.
- 17.Кулик О.В. Філософія : Навчальний посібник для вищих навчальних закладів III - IV рівнів акредитації/ О.В. Кулик. - Дніпропетровськ: Монолит, 2013. - 692 с.
- 18.Логічні засади аргументації у філософському знанні. Монографія / Л.Г. Комаха. – Київ: Центр учбової літератури, 2015. – 360 с.
- 19.Лузан А.О. Вступ до філософії : навчальний посібник для ВНЗ / А.О. Лузан. – Київ : Центр учбової літератури, 2013. – 136 с.
- 20.Марчук М. Г. Ціннісні потенції знання. – Чернівці, “Рута”, 2001. 319 с.
- 21.Партико З.В. Логіка. Підручник. –К., В-во Ліра, 2020 -352 с.
- 22.Петрушенко В.П. Практикум з філософії: Навчальний посібник. – Новий світ, 2000.
- 23.Риторика: навчальний посібник / Галина Онуфрієнко // Київ: Центр навчальної літератури, 2016. – 625 с.
- 24.Рюс, Жаклін. Поступ сучасних ідей: Панорама новітньої науки /Пер. с фр. К.: Основи, 1998.
- 25.Семенов А. Антропосоціальне моделювання і глобальна соціальна динаміка.// Політологічні читання імені проф. Б. Яроша: зб. наук. прац.-Луцьк, Вежа, 2020
- 26.Семенов. А. Глобальні виклики до філософії майбутнього // *Evropský filozofický a historický diskurz* –т. 7, Вид.2, 2021
- 27.Сосна В.П. Філософія: навч. посіб. для студ. вищ. навч. закл. / Сосна В. П. - Хмельницький : ХНУ, 2011. - 395 с.
- 28.Філософія: навч. посіб. для аспірантів і здобувачів / за наук. ред. А. В. Арістової і С. В. Синякова. - К. : НТУ, 2013. - 245 с.
- 29.Філософія: підручник / В.С. Бліхар, М.М. Цимбалюк, Н.В. Гайворонюк,
- 30.Шепетяк О. М. Логіка. Підручник для студентів вищих навчальних закладів / Олег Шепетяк. – Київ: Фенікс, 2015. – 256 с.
- 31.Ювал Харрарі. Номо Деус. За лаштунками майбутнього. Київ, 2018
- 32.Ювал Харрарі. Людина розумна, Лондон, 2014, перекл. 3 англ. 444 ст.