

to the Order of March 23, 2023 № 244

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

Department of economic theory

“CONFIRMED”

Dean Faculty of Economics

_____ Anatolij DIBROVA

“ ____ ” _____ 2023

“APPROVED”

at the meeting of the department of economic theory

Protocol № 9 dated “ 12 ”_05_2023

Head of Department

_____ Mykola TALAVYRYA

”REVIEWED”

Program Coordinator Corporate Finance

_____ Olena KIREITZEVA.

PROGRAM OF THE COURSE

POLITICAL ECONOMY

Specialization

Educational program

Faculty (Institute)

Developers:

051 Economy

International Economy

Economics

Ph. D, Associate Professor Gushcha I.O.

(position, academic degree, academic title)

Kyiv – 2023

1. Description of the course

POLITICAL ECONOMY

Field of knowledge, specialization, educational program, educational degree		
Educational degree	Bachelor's	
Specialization	051 Economy	
Educational program	International Economy	
Characteristics of the course		
Type	Compulsory	
Total number of hours	120	
Number of ECTS credits	4	
Number of content modules	2	
Course project (work) (if applicable)	-	
Form of assessment	Exam	
Indicators of the course for full-time and part-time forms of study		
	Full-time form of study	Part-time form of study
Course (year of study)	1	
Semester	1	
Lecture classes	30 hr.	
Practical, seminar classes	30 hr.	
Laboratory classes	-	
Self-study	60 hr.	
Individual assignments	-	
Number of weekly classroom hours for the full-time form of study	4 hr.	

2. Purpose, objectives, and competencies of the course

Political Economy develops an understanding of economic theory evolution, terminology and principles, concepts used in the study of the subject. Much attention is given to and economic behavior, actions of trade and exchange in everyday life, the role of private property rights and the price system in a free market economy. Learners study works and views of Influential political economists of different countries.

The purpose of this course is to help you study and review independently the material of Political Economy. This course contains several sections: General Information, Lectures, Presentations and Videos for each units, Seminars and Individual tasks. There are also Module Controls and Final exam test training and theoretical questions at the end of the Course.

This course unites the political and the economic in the production, exchange, consumption, and reproduction of valued resources and goods. It researches how economic and political institutions and government make economic policy with available instruments, macroeconomic outcomes, distribution and redistribution incomes, goods and services.

When teaching an academic discipline, the main attention is paid to achieving a synthesis of theory and practice, which contributes to students' mastery of certain competencies.

The result of studying the discipline is the acquisition of the following competencies by students:

Acquisition of competencies:

Integrated competency (IC):

Ability to solve complex specialized problems and practical problems in the economic sphere, which are characterized by the complexity and uncertainty of the conditions it implies application of theories and methods of economic science.

General competencies (GC):

GC 02 Ability to apply knowledge in practical situations.

GC 03. Ability to plan and manage time.

GC 05. Information and communication technology skills.

GC 08. Ability to search, process and analyze information from various sources.

GC 10. Ability to work in a team.

GC 11. Ability to make informed decisions.

GC 13. Ability to exercise one's rights and responsibilities as a member of society, to realize the values of civil (free democratic) society and the need for its sustainable development, the rule of law, human and civil rights and freedoms in Ukraine.

Professional (special) competencies (PC):

PC 1. Ability to study trends in economic development using the tools of macro- and microeconomic analysis, to assess current economic phenomena.

PC 2. Understanding the features of modern world and national financial systems and their structure.

PC 3. Ability to diagnose the state of financial systems (public finance, including budget and tax systems, business finance, household finance, financial markets, banking system and insurance).

PC 4. Ability to apply economic and mathematical methods and models to solve financial problems.

PC 5. Understanding the features of the modern world and national economy, their institutional structure, substantiation of social, economic and foreign economic policy of the state.

PC 11. Ability to maintain the appropriate level of knowledge and constantly improve their training.

Program learning outcomes (PLO):

PLO 1. Associate yourself as a member of civil society, scientific community, to recognize the rule of law, in particular in professions, understand and be able to use their own rights and freedoms, show respect for the rights and freedoms of others persons, in particular, members and the team.

PLO 3. Know and use economic terminology, explain the basic concepts of micro- and macroeconomics.

PLO 4. Understand the principles of economic science, features functioning of economic systems.

PLO 6. Use professional argumentation for reporting information, ideas, problems and ways to solve them specialists and non-specialists in the field of economic activity.

PLO 7. Explain the models of socio-economic phenomena from the point of view fundamental principles and knowledge based on understanding the main directions of the development of economic science.

PLO 9. To be aware of the main features of the modern world and national economy, institutional structure, directions social, economic and foreign policy state.

PLO 16. Be able to use data, provide arguments, critically evaluate logic and form scientific conclusions and analytical texts on economics.

PLO 21. Be able to think abstractly, apply analysis and synthesis to identify key characteristics of economic systems of different levels, as well as the characteristics of the behavior of their subjects.

PLO 24. Demonstrate the ability to act socially responsibly and deliberately based on ethical principles, respect for diversity opinions, individual and intercultural differences people.

3. Program and structure of the course for:

– complete full-time (part-time) form of study

PROGRAM OF THE COURSE

MODULE 1

GENERAL FUNDAMENTALS OF ECONOMIC DEVELOPMENT

Topic 1. The science of Political economy

The birth and development of an economic theory: Political Economy. The subject of an economic theory: political economy. Methods of an economic theory: political economy. Functions of an economic theory: political economy.

Topic 2. The Economic System

Economic needs of society, their essence and structure. Economic interests: essence, subjects, classification. The economic system, its essence and basic structural elements. Types of economic systems.

Topic 3. Social Production and economic activity Marketable Form of Social. Production. Goods and Money.

Theories of periodization of economic development of society. Characteristics of the social production. Economic activities. The main factors of social production and their interconnection. Efficiency of production, its essence, economic and social indicators. Production potential of society and production possibility frontier.

Topic 4. Capital: process of production and accumulation. Hired labor.

The essence of capital, its material and material content and socio-economic form. Circuits and functional forms of industrial capital. Social aspects of economic relations.

Topic 5. Production costs of goods and services. Profits.

Costs of production and exchange. Profit: nature, types and functions. Indexes of profitability.

Topic 6. Market and its models. Competition and pricing.

The essence of a market economy. Market Demand. Market Supply. Market equilibrium.

MODULE 2

MACROECONOMIC ASPECTS OF ECONOMIC DEVELOPMENT

Topic 7. Mid-term control work.

Households as a subject of economy. The essence of wages as an economic category. Types of wage. Property rights. Types of property.

Topic 8. Households in the economic system.

The concept of entrepreneurship. Functions and principles of entrepreneurship. Basic business models: classic and innovative. Subjects and objects of entrepreneurship. Forms and types of entrepreneurship.

Topic 9. Firms and entrepreneurship. Income and profits.

Agrarian sphere of production and its features. Forms of farming in agriculture. Rental relations in agriculture. Land market: demand, supply, land price. State policy of regulation and support of the agricultural producer.

Topic 10. Sectoral features of capital and forms of profit.

Reproduction: essence, types and constituent elements. Results of economic activity. National wealth: essence, components.

Topic 11. Social reproduction.

Economic growth; essence, types, models and theories. The cycle of social reproduction: the nature, theories and types of cycles. Employment and its regulation.

Topic 12. Economic development. State regulation of employment.

Features of trading capital. The loan interest rate and its sources. Role of interest rate. Credit as a form of movement of loan capital. Forms of credit.

Topic 13. Economic functions of the state in the social reproduction.

The process of the emergence of capitalist formation. Capitalism of free competition. Formation and development of monopolistic capitalism. State-monopoly capitalism and the emergence of a mixed-type economy.

Topic 14. Modern economic systems.

Essence, stages of development, basic features and structure of the world economy. International trade and its economic fundamentals. The essence and forms of the international capital movement. International labor migration. International Monetary and Financial Relations.

Topic 15. World economy. Forms of international economic relations. Globalization and Economic Development.

The essence, causes and classification of global problems. Ways to solve global problems. International cooperation to overcome threats in solving global problems

Structure of the course

Names of content modules and topics	Number of hours												
	Full-time form							Part-time form					
	weeks	total	including					total	including				
			1	p	lab	ind	self		1	p	lab	ind	self
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Content Module 1. GENERAL FUNDAMENTALS OF ECONOMIC DEVELOPMENT													
Topic 1. The science of Political Economy	1	8	2	2			4						
Topic 2. The economic system	2	8	2	2			4						
Topic 3. Social production and economic activities. Goods and money.	3	8	2	2			4						
Topic 4. Commodity production and money	4	8	2	2			4						
Topic 5. Production costs of goods and services. Profits.	5	8	2	2			4						
Topic 6. Market and its models. Competition and pricing.	6	8	2	2			4						
Total for content module 1			12	12			24						
Content Module 2. MACROECONOMIC ASPECTS OF ECONOMIC DEVELOPMENT													
Topic 7. Households in the economic system.	7	8	2	2			4						
Topic 8. Firms and entrepreneurship. Income and profits.	8	8	2	2			4						
Topic 9. Sectoral features of capital and forms of profit.	9	8	2	2			4						
Topic 10. Social reproduction	10	8	2	2			4						
Topic 11. Economic development.	11	8	2	2			4						
Topic 12. Economic functions of the state in the social reproduction.	12	8	2	2			4						
Topic 13. Modern economic systems.	13	8	2	2			4						
Topic 14. World economy. Forms of international economic relations.	14	8	2	2			4						
Topic 15. Globalization and Economic Development.	15	8	2	2			4						
Total for content module 2			18	18			36						

Total hours	120	30	30			60						
Course project (work) on _____ (if included in the curriculum)		-	-	-		-		-	-	-		-
Total hours	120	30	30			60						

4. Practical class topics

№	Topic title	Number of hours
1	The science of Political Economy	2
2	The economic system	2
3	Social production and economic activities. Goods and money.	2
4	Capital: process of production and accumulation. Hired labor	2
5	Production costs of goods and services. Profits.	2
6	Market and its models. Competition and pricing.	2
7	Households in the economic system.	2
8	Firms and entrepreneurship. Income and profits.	2
9	Sectoral features of capital and forms of profit.	2
10	Social reproduction	2
11	Economic development.	2
12	Economic functions of the state in the social reproduction.	2
13	Modern economic systems.	2
14	World economy. Forms of international economic relations.	2
15	Globalization and Economic Development.	2
	Total	30

5. Individual work topics

№	Topic title	Number of hours
1	The science of Political Economy	4
2	The economic system	4
3	Social production and economic activities. Goods and money.	4
4	Commodity production and money	4
5	Production costs of goods and services. Profits.	4
6	Market and its models. Competition and pricing.	4
7	Households in the economic system.	4
8	Firms and entrepreneurship. Income and profits.	4
9	Sectoral features of capital and forms of profit.	4
10	Social reproduction	4
11	Economic development.	4
12	Economic functions of the state in the social reproduction.	4
13	Modern economic systems.	4
14	World economy. Forms of international economic relations.	4
15	Globalization and Economic Development.	4
	Total	60

6. Laboratory class topics - not planned

7. Samples of control questions, tests for assessing the level of knowledge acquisition by students.

Control questions for Political Economy

1. The subject of Political Economy and its interpretation by different schools.
2. Interests and needs: the dialectics of interdependence as the driving force of socio-economic progress.
3. The economic system, its essence and basic structural elements.
4. Commodity production as the basis of a market economy and its role in the economic development of society. The features of the commodity.
5. Theories of value and their varieties.
6. The law of value, essence, mechanism of its operation and function.
7. Appearance, essence, functions, types of money. Money circulation and its laws.
8. Capital as a factor in production. Circulation and turnover of capital (funds).
9. Fixed and working capital. Fixed and variable capital.
10. Wages: the essence, forms and systems of wages. Differentiation and types of income of the population.
11. Concept and types of market. Market mechanism of self-regulation.
12. The demand, price and non-price factors, the law of demand.
13. The supply, price and non-price factors, the law of supply.
14. Competition and market models.
15. The concept and essence of market infrastructure, its main elements. Infrastructure functions.
16. Model of the circulation of resources, goods and income. Household sector.
17. Economic content of ownership and ownership. Objects and subjects of ownership. Place of ownership in the system of production relations.
18. Firm (enterprise) - organizational form of entrepreneurship. Types of enterprises and their associations.
19. Agrarian sphere of production and its features. The essence of agrarian and land relations.
20. Essence and sources of loan capital. Interest rate.
21. The process of social production and its components: objects of labor, means of labor, labor.
22. Results of economic activity: aggregate public product. The ultimate social product. National Income. Gross national product. Gross Domestic Product. National wealth.
23. Economic growth as a reflection of the extended reproduction process. Types of economic growth.
24. Cycles of social reproduction. Types of cycles. Phases of economic cycles. Theories of economic cycles.
25. State regulation of social reproduction and its form.
26. Financial system and financial policy in the state.
27. Fiscal methods of production regulation.
28. The economic system of capitalism of free competition, monopoly capitalism, socialism, a mixed economic system.
29. The essence and stages of the formation of the world economy.
30. The main forms of international economic relations and types of integration formations.

NATIONAL UNIVERSITY OF LIFE AND ENVIRONMENT SCIENCES OF UKRAINE			
Educational degree “Bachelor” Specialization: 051 Economy	Faculty of agrarian management Department of Economic theory 2023 – 2024 academic year	EXAM TICKET № 1 on discipline Political Economy	“APPROVED” Head of the Department
			(signature) Talavyria Mykola May 12, 2023
Questions for Exam			
1. National market and its equilibrium (10 points)			
2. The supply, price and non-price factors, the law of supply (10 points)			
Tests (10 points)			
1. Who can be considered an entrepreneur?			
a) it is a person who undertakes the initiative of combining resources into a single production process goods and services, manages the enterprise, introduces innovations into production and moves on own responsibility for the organization of the case;			
b) is a person who owns production for profit;			
c) Is this a person who knows how to use his abilities, to establish production and to make a big profit?			
2. Does not include constant economic costs:			
a) Rent			
b) payment for a loan			
c) the cost of raw materials			
d) energy costs for non-production purposes			
3. If the Lorentz curve deviates to the right downwards from the right angle bisector for five years, it means:			
a) achieve universal social equality			
b) increasing the income differentiation of the population			
c) raising the standard of living of the population.			
4. The basic wage is:			
a) any earnings, which depends on the results of the work of the employee and is determined by tariff rates, rates, official salaries;			
b) the salary established by the state below which payment for the actual work can not be paid;			
c) any earnings, which according to an employment contract are paid to the employee for the work performed and the services rendered.			
5. What are the reasons for commodity production:			
1. social division of labor;			
2. development of industrial relations;			
3. economic isolation of producers;			
4. limitless essence of needs;			
5. relative scarcity of resources;			
6. free exchange of information.			
6. Establish a correspondence between methods of cognition and their values:			
1. Scientific abstract		A. The transition from individual to general	
2. Synthesis		B. The transition from general to individual	
3. Induction		C. Knowledge of phenomena by combining the analyzed elements	
4. Deduction		D. Focus the study on the main, rejecting the secondary	
7. The monetary expression of the value of the goods is called "_____"			
8. Name the functions of households in the market system:			
1 Provides resources			
2 Consumes goods and services			
3 Is the intermediary between the market and the state			
4 Generates savings			

9. What costs can be attributed to production costs:

1. costs of socially necessary labor for the production of goods;
2. costs for market research;
3. material costs for the production of goods;
4. costs for delivery of goods to the market;
5. labor costs of individual producer for production of goods;
6. transaction costs

10. There are the next kinds of unemployment:

1. Cyclical
2. Frictional
3. Structural
4. All of the above.

8. Studying methods.

The following methods are used during the educational process: verbal (explanation, conversation, discussion, dialogue); visual (demonstration, illustration); practical (solving problems, business games); explanatory and visual problem statement; semi-research and research methods; methods of organization and implementation of training activities that combine verbal, visual and practical methods; reproductive and problem-searching; oral and written control; individual and frontal, of thematic and systematic control, schematic, graphic, tabular, visual, modeling and formalization and others.

In the process of teaching an academic discipline, in order to activate the educational activity of students of higher education, the application of such educational technologies:

- work in small groups makes it possible to structure practical-seminar lessons in form and content, creates opportunities for the participation of every student of higher education in work on the topic of the lesson, ensures the formation of personal qualities and experience social communication;
- seminars-discussions involve the exchange of thoughts and views of participants with about this topic, and also develop thinking, help form views and beliefs, ability to formulate thoughts and express them, teach to evaluate other people's suggestions, to be critical of one's own views;
- brainstorming – a method of solving urgent tasks, the essence of which is in expressing as many ideas as possible in a limited period of time, discuss and carry out their selection;
- case method – a method of analyzing specific situations, which makes it possible to approximate the training process to the real practical activity of specialists and involves consideration production, management and other situations, complex conflict cases, problem situations, incidents in the process of studying educational material;
- presentations – speeches in front of an audience used for presentation certain achievements, group work results, individual performance report tasks, instruction, demonstration.

9. Forms of assessment

Current control: survey, individual tasks, testing, written papers, modular test papers, interviews, etc.

Final (attestation) control: exam.

The exam is conducted in accordance with the requirements of the *"Regulations on exams and credits in National University of Life and Environment Sciences of Ukraine"* (2023). In NUBiP of Ukraine, a rating form of control is used after the logically completed one parts of lectures and practical classes (module) in a certain discipline. Her results are taken into account when setting the final grade. Rating assessment of knowledge students does not cancel the traditional evaluation system, but exists alongside it. It does the evaluation system is more flexible, objective, and the complication is systematic and active independent work of students during the entire period of study, which ensures health competition between students in education, promoting the discovery and development of creative abilities students.

10. Distribution of grades received by students

Evaluation of student knowledge is carried out on a 100-point scale and is converted to national grades according to Table 1 "Regulations and Examinations and Credits at NULES of Ukraine" (order of implementation dated 26.04.2023, protocol №10)

Rating evaluation of semantic modules

Duration of training, weeks	Most meaningful module	Workload, hours	Credit and ECTS	Rating score semantic module scores	
				min	max
1-7	1	60	2,5	60	100
8-15	2	60	2,5	60	100
Total	2	150	5	42	70,0

Top with additional work R_{aw} is 10 points. Rating the penalties R_p is 5 points. Top student for educational work R_{ew} is expressed by:

$$R_{ew} = \frac{0,7 \times (R^{(1)}_{bm} \times K^{(1)}_m + R^{(2)}_{bm} \times K^{(2)}_m)}{K_D} + R_{aw} - R_p, \quad (1)$$

where $R^{(1)}_{bm} \dots R^{(2)}_{bm}$ – the ratings given to the content modules on a 100-point scale;

n - number of content modules;

$K^{(1)}_m K^{(2)}_m$ - the number of ECTS credits under official curriculum for the relevant contents of the module;

$K_D = K^{(1)}_m + K^{(2)}_m$ - number of credits ECTS, provided a working curriculum for discipline in the current semester;

R_{aw} , R_p - in accordance with additional work and penalties work.

$$R_{ew} = \frac{0,7 \times (R^{(1)}_{bm} + R^{(2)}_{bm})}{4} + R_{aw} - R_p,$$

Students who had taken out educational work 60 or more points may not be an exam, and get test scores "automatically," according to the typed number of points transferred to the national evaluation of ECTS in accordance with table 1. in this case the top student in the discipline equal to his rating on education.

$R_d = R_{aw}$

A student wants to improve your rating and improve the assessment of discipline, it must pass certification semester. The latter will definitely pass students who for academic work took less than 60 points. For admission to the certification a student must score at least 60 points from each module contents and in general - not less than 42 points for academic works.

Top student certification R_{at} is determined on a 100-point scale. If the certification of courses a student took less than 60 points, they will not count against him - not added to the collected points for academic work and student remains rating (score) defined by formula (1).

Otherwise, the top student in the discipline determined R_d calculated formula:

$$R_d = R_{aw} + 0,3 \times R_{at} \quad (2)$$

Rate of student discipline is translated into the national assessment and evaluation of ECTS in accordance with table.

Student rating, points	National grade based on exam results	
	Exams	Credits
90-100	Excellent	Passed
74-89	Good	
60-73	Satisfactory	
0-59	Unsatisfactory	Not passed

In order to determine the rating of a student (listener) in the discipline R_{dis} (up to 100 points), the rating from the exam R_{ex} (up to 30 points) is added to the rating of a student's academic work R_{aw} (up to 70 points): $R_{dis} = R_{aw} + R_{ex}$.

11. Educational and methodological support.

1. Електронний навчальний курс з дисципліни Political Economy. URL: <https://elearn.nubip.edu.ua/course/view.php?id=2852>
2. Monograph. Economics: Macroeconomics and macroeconomic policy. Mykola Talavirya, Gushcha I.O., Paschenko O.V., Yarema Lubov, Yana Voitovska, Vdovich Valentina. Publisher Teadmus OÜ, Tallinn, Estonia. 2022. 352 p.
3. Paschenko O., Talavirya M., Gushcha I. Macroeconomics: Aggregate Theory and Policy. Nizhyn: Milanik, 2011. 520 p.
4. Talavirya M., Gushcha I. Macroeconomics: Train aid. Nizhyn: Milanik, 2009. 83 p.
5. Dornbush, Rudiger. Keys to prosperity: free markets, sound money, and a bit of luck. Cambridge. Mass: MIT Press. 2000. 357 p.
6. McConnell, C.R., Brue S.L. Economics: principles, problems and policies. 13th ed. New York: McGraw–Hill. 1996. 825 p.
7. Політична економія. Методичні вказівки для самостійної роботи студентів спеціальності 051 Економіка // Гуца І.О.// – К.: НУБіП України, 2023, 80 с.
8. Талавіря М.П., Бутенко В.М., Болгарова Н.К., Власенко Ю.Г., Гуца І.О, Пащенко О.В. Економікс: навчальний посібник. Київ: Редакційно-видавничий відділ НУБіП України. 2023. 532 с.
9. Економічна теорія в задачах, тестах, вправах: Навчальний посібник для самостійної роботи студентів вищих навчальних закладів IV рівня акредитації: Навч. посіб., Київ: ФОП Ямчинський О.В., 2023 – 375 с.

12. Recommended sources of information

1. Government Portal. URL: <http://www.kmu.gov.ua/control/en>
2. European Union. URL: <http://www.europa.eu.int/>
3. The World Bank. URL: <http://www.worldbank.org/en/topic/macroeconomics>
4. State Statistic Service of Ukraine: URL: <http://www.ukrstat.gov.ua/>
5. Verkhovna Rada of Ukraine: URL: <http://rada.gov.ua>
6. National Bank of Ukraine: URL: <http://www.bank.gov.ua>.
7. National Library of Ukraine. URL: <http://www.nbuv.gov.ua/http://www.nbuv.gov.ua/>
8. Food and Agricultural Organization of the United Nations. URL: <http://www.fao.org/>
9. World Trade Organization. URL: <http://www.wto.org>
10. [Glossary of Political Economy Terms](#), by Professor Paul M. Johnson
11. [Glossary of Budget and Economic Terms](#), U.S. Congressional Budget Office
12. [Dictionary of Finance and Investment Terms](#), by Jerry White and Jordan Goodman
13. Macroeconomics in New World Encyclopedia. URL: <http://www.newworldencyclopedia.org/entry/Macroeconomics>