

GLOBAL ECONOMY

Working program of the academic discipline (Syllabus)

Requisites of the educational discipline

Level of higher education	<i>Second (master's)</i>
Branch of knowledge	<i>05 Social and behavioral sciences</i>
Specialty	<i>051 Economy</i>
Educational program	<i>International Economics</i>
Discipline status	<i>Normative</i>
Form of education	<i>full-time education</i>
Year of training, semester	<i>1st year, first seminar</i>
Scope of the discipline	<i>135 hours</i>
Semester control/control measures	<i>Exam</i>
Lessons schedule	http://roz.kpi.ua
Language of teaching	<i>Ukrainian</i>
Information about head of the course / teachers	Lecturer: Candidate of Economic Sciences, Associate Professor, Iryna Mykolaivna Grinko, grinko.irina.kpi@gmail.com Practical: Candidate of Economic Sciences, Associate Professor, Iryna Mykolaivna Grinko, grinko.irina.kpi@gmail.com
Placement of the course	<i>Link to remote resource (Google classroom)</i> <i>Google classroom: https://classroom.google.com/c/NDA3MjMxNjE0NTY3?cjc</i>

Program of educational discipline

1. Description of the educational discipline, its purpose, subject of study and learning outcomes

The purpose of the educational discipline is to form students' abilities for abstract thinking, analysis, synthesis and establishment of relationships between global phenomena and processes; to understand and analyse the conditions and factors of formation and functioning mechanisms of the global economy; identify the systemic essence of economic globalization and determine the impact of global transformations on world integration processes; to analyse the mechanisms and tools of countercyclical regulation of economies in the global system.

In the course of studying the academic discipline "Global Economy", students will master the skills and knowledge specified below.

1) Acquire theoretical knowledge regarding: the nature of the emergence, prerequisites and factors of the formation of the global economy; models and genesis of global economic integration and internationalization; the content of the main economic concepts and categories of the global economy; stages, periods and levels of globalization; the essence of global indices and their components, etc.

2) They will acquire skills in the application of methods and procedures for identifying and analysing global problems of humanity and their impact on the economic development of countries.

3) Acquire knowledge about the peculiarities of international regulation of economic relations of subjects of industrial and commercial activity in a global environment; application of mechanisms and tools for countercyclical regulation of economies in the global system.

4) Master the method of identification of the main parameters of global development and definition of modern market and institutional methods of global management; justification of the choice

of organizational processes of management of international economic activity of regions, industries, inter-industry complexes.

5) Master the skills of analysing the peculiarities of the formation of national and international development strategies of countries in the global environment; development of strategic measures to ensure international competitiveness of goods, services, enterprises, industries, inter-industry complexes.

6) They will acquire the skills to calculate the evaluation indicators of the market of goods and services, currency market, financial and other global markets and conduct a critical analysis of the functioning and development of global markets.

7) Master the skills and ability to analyse trends in the globalization of economic development; to identify and assess the problems of international business development in the conditions of globalization; determine the impact of factors and analyse changes in trade policy and use methods of commercial diplomacy; determine the regulatory priorities of the formation of modern international economic policy; to organize the functional support of the foreign trade agreement.

Ability to think abstractly, analyses, synthesizes, and establishes relationships between phenomena and processes. The student has:

- understand and analyse the conditions and factors of the formation and functioning mechanisms of the global economy;
- identify the systemic essence of economic globalization;
- determine the depth of influence of global transformations on world integration processes;
- to identify the main parameters of global development;
- determine modern market and institutional methods of global management;
- analyse the peculiarities of the formation of national and international development strategies.

Tasks of the academic discipline:

After mastering the knowledge of the academic discipline, students must demonstrate the following learning outcomes:

Knowledge:

Patterns of global corporatization of business; the genesis of global economic integration; dynamics of processes of institutionalization of global economic development; global market mechanisms; directions of Ukraine's integration into the global economic space;

- the nature, prerequisites and factors of the formation of the global economy;
- nature, forms, models and competitive advantages of regional economic integration in global conditions of development;
- forms and mechanisms of socialization of the global economy;
- mechanisms and tools of countercyclical regulation of economies in the global system.

SKILLS:

Analyze the trends of globalization of economic development; to identify and assess the problems of international business development in the conditions of globalization; determine the impact of factors and analyse changes in trade policy and use methods of commercial diplomacy; to organize the functional support of the foreign trade agreement.

- to develop strategic measures to ensure the international competitiveness of goods, services, enterprises, industries, inter-industry complexes;
- substantiate the choice of organizational processes for managing the international economic activity of regions, industries, and inter-industry complexes;
- determine the regulatory priorities of the formation of modern international economic policy;
- calculate indicators of evaluation of the market of goods and services, currency market, financial and other global markets.

2. Pre-requisites and post-requisites of the discipline (place in the structural and logical scheme of training according to the relevant educational program)

Interdisciplinary connections: the discipline occupies an important place in the educational process, as it provides theoretical knowledge and practical skills regarding the formation and functioning mechanisms of the global economy, and in particular all global markets.

The study of the discipline "Global Economy" is based on the main provisions and results of studies in the disciplines "Management", "Macroeconomics", "International Economy", "International Economic Relations", "Transnational Corporations", "Regional Economy", "International Finance", "International economic activity of Ukraine", "World economic relations", "European integration", "World economy", "National economy" and others.

The main task of the academic discipline is to form students' knowledge and skills regarding the analysis of trends in the globalization of economic development; identification and evaluation of problems of international business development in the conditions of globalization; development of strategic measures to ensure international competitiveness of goods, services, enterprises, industries, inter-industry complexes; development of strategic measures to solve global problems of humanity and justification of their impact on global processes and development of the global economy in particular.

To study the discipline, the student must have computer programs for constructing graphs, cartography, tables, and presentations for analysing and evaluating statistical data and presenting research results.

3. Content of the academic discipline

CHAPTER 1. PRINCIPLES OF FORMATION, REGULATION AND DEVELOPMENT OF THE GLOBAL ECONOMY

Topic 1. Formation and development of the global economy. The essence of the global economy and the level manifestations and stages of globalization. Economic globalization, internationalization, integration as stages of formation of the global economy. Characteristic features, evolution and models of economic systems. Indices and components of the global economic space. Positive and negative consequences (results) of global transformations.

Topic 2. Global problems of humanity and ways to solve them. The essence and classification of global problems. Global social problems. Global food problems. Global energy and raw material problems. Problems of peace and disarmament. The global problem of terrorism. Global automation of production.

Topic 3. Regionalism in economic development. Regionalism as a trend of world economic development. Forms of economic regionalism and their evolution. Characteristics of the main regional associations. International clusters as a form of economic regionalism

CHAPTER 2. GLOBALIZATION OF MARKETS AND MECHANISMS OF THEIR FUNCTIONING

Topic 4. Global market: essence, structure and functioning mechanisms. Stages of evolution and the essence of the global market. The structure and functions of the global world market. Subjects and objects of the global market. Mechanisms of functioning of global markets. Evaluation of the level of globalization of markets.

Topic 5. Functioning of the global market of goods and services. Formation of the global market of goods and services. The structure of the global commodity market as a multi-level system. Mechanism of functioning of the global service market.

Topic 6. The mechanism of functioning of the global financial market. Market participants: characteristics and classification. Structuring and functions of the global financial market. International credit as the main tool of the functioning mechanism of the global financial market of loan capital. Global capital and investment market. The global currency market and the mechanism of its functioning. Innovations in the global world financial market.

Topic 7. Global labour market and mechanisms of its functioning. Demographic aspect (dimension) of the global economy. International labour migration. Mechanisms of functioning of the global labour market. Ways and forms of solving the problem of rational use of human resources of the global economy and functioning of the global labour market.

Topic 8. The global market of technologies as a form of implementation of the technological resource of global economic development and international scientific and technological relations. Globalization in the scientific and technological sphere and the formation of the "new economy". The global technology market as a form of implementation of the technological resource of global economic development and international scientific and technological relations. Mechanisms of the global technological resource market. Venture business in the system of global economic development.

CHAPTER 3. GLOBAL CONTEXT OF DEVELOPMENT OF UKRAINE'S ECONOMY. MANAGEMENT OF ECONOMIC GLOBALIZATION AND ECONOMIC SECURITY

Topic 9. Management of the global economy and economic security. Global regulators of competitiveness of national economies. Peculiarities of economic management at the supranational level. Mechanisms of social regulation in the conditions of economic globalization. National autonomy in the conditions of globalization. Unevenness of global economic development. Globalization and crises of the world economy. National economic security in the conditions of the global economy. Geopolitical concepts and doctrines of security.

Topic 10. Ukraine in the global economic environment. Ukraine's integration into the global economic environment. Euro-Atlantic vector of integration development of Ukraine. Eurasian orientations of foreign economic development of Ukraine. Cooperation of Ukraine with international economic organizations. Prospects for reforming the economy of Ukraine and its integration into the global world economic system. Problems of integration of the Ukrainian economy into the global economy.

4. Educational materials and resources

Basic literature

1. Hrinko I. Global Economy [Electronic resource]: textbook for students Specialty 051 "Economics", Educational program "International Economics" // Igor Sikorsky Kyiv Polytechnic Institute. – Electronic text data (1 file: 1.73 MB). – Kyiv: Igor Sikorsky Kyiv Polytechnic Institute, 2022. – 112 p. URL: <https://ela.kpi.ua/handle/123456789/48897>.
2. Global economy: a textbook / V.P. Reshetylo. Kharkiv: KhNUMG named after O.M. Beketova, 2018. 167 p.
3. Global economy: textbook / N.M. Vdovenko, L.V. Bogach, V.L. Geraymovich, K.S. Kvasha, M.M. Pavlenko. Kyiv: NULES of Ukraine, 2017. 319 p.
4. Financial and economic development of Ukraine in the context of globalization: a monograph / edited by J.V. Belinskaya. Kyiv: National Academy of Management, 2008. 212 p.
5. Kutsyk P.O. Global economy: principles of formation, functioning, regulation and development: a monograph / P.O. Kutsyk, O.I. Kovtun, G.I. Bashnyanin. Lviv: LKA Publishing House, 2015. 594 p.

Additional literature

1. Kuzmin OE Global economy: textbook / O.E. Kuzmin, O.V. Pie, I.V. Lytvyn. Lviv: Lviv Polytechnic, 2016. 300p.
2. Lukashevich V.M. Globalism: textbook / V.M. Lukashevich. Lviv: New World-2000, 2005. 440 p.
3. Lukyanenko D.G. Global economic integration: monograph / D.G. Lukyanenko. Kyiv: National Textbook, 2008. 220 p.
4. International regionalism of the global economy // Economic problems of the XXI century: international and Ukrainian dimensions: monograph / edited by S.I. Yuri, E.V. Saveliev. Kyiv: Knowledge, 2007. P. 121–140.
5. Ukraine's independence in a globalized world: vectors XXI Century: Proceedings of the Scientific Conference (August 22, 2011, Kyiv) / edited by Ya. A. Zhalilo, S.O. Yanishevsky. Kyiv: NISD, 2011. 192 p.
6. Orekhova T.V. Transnationalization of economic systems in the context of globalization: a monograph / edited by Yu. V. Makogon. Donetsk: DNU, 2007. 394 p.
7. Orekhova T.V. Transformation of the process of transnationalization in terms of growing uncertainty of the global economic environment: a monograph / T.V. Orekhova, Yu. V. Makogon, K.V. Lysenko, M.O. Chernousova and others. - Donetsk: DonNU, 2011. 652 p.
8. Official site of the World Trade Organization [Electronic resource]. URL : <https://www.wto.org>.
9. Rokocha V.V. Global economy: paradigms and paradoxes of development: a monograph / V.V. Rokocha, B.M. Obyagailo, V.I. Terekhov. Kyiv: University "University of Economics and Law" KROK ", 2017. 314 p.
10. Sidenko V. R. Globalization - European integration - economic development: Ukrainian model / V. R. Sidenko. Kyiv: Phoenix, 2011. Vol 2. 448 p.
11. Sokolenko S. I. Globalization and economy of Ukraine: textbook / S. I. Sokolenko. Kyiv: Logos, 2009. 568 p.
12. Common European economic space: harmonization of megaregional: monograph / edited by D.G. Lukyanenko, V.I. Chuzhikov. Kyiv: KNEU, 2007. 544 p.
13. Stolyarchuk Ya. M. Global asymmetries of economic development: monograph / Ya. M. Stolyarchuk. Kyiv: KNEU, 2009. 302 p.

14. Strategies of economic development in the context of globalization: a monograph / edited by Dr. Econ. Sciences, Prof. D.G. Lukyanenko. Kyiv: KNEU. 2001. 583 p.
15. Modern economic theories of global systems: a textbook / G.I. Bashnyanin, B.M. Shevchik, O.O. Dry, O.O. Perepelkina. Lviv: New World - 2000, 2013. 322 p.
16. Filipenko A.S. Global forms of economic development: history and essence: monograph / A.S. Filipenko. Kyiv: Knowledge, 2007. 670 p.
17. Financial and economic development of Ukraine in the context of globalization: a monograph / edited by J.V. Belinskaya. Kyiv: National Academy of Management, 2008. 212 p.
18. Ukraine and the International Monetary Fund / edited by A.V. Shapovalov, O.E. Yeremenko; editorial board V.S. Stelmakh and others. Lviv: LBINVU, 2005. 206 p.
19. Held D. Global transformations: Politics, economics and culture / D. Held. Stanford (Calif.): Stanford University Press, 2002. 515 p.
20. Official site of the International Organization for Migration [Electronic resource]. URL: <http://iom.org.ua>.
21. Hrinko I.N. International migration of labour resources of Ukraine and Bulgaria: the impact on sustainable economic development of states // Economic Journal – XXI, 2016. № 160 (7–8). P. 27–30.
22. Database of the World Data Center for Geoinformatics and Sustainable Development [Electronic resource]. URL: <http://wdc.org.ua/uk/data>.
23. Official site of the State Statistics Service of Ukraine [Electronic resource]. URL: <http://www.ukrstat.gov.ua>.
24. Hrinko I., Voitko S. Ensuring the sustainable of countries development at the intersection of K-waves through the regulation of the labour migration // Knowledge Society: KSI transactions on Knowledge Society (March 2015). Sofia, 2015. Vol. VIII. No. 1. P. 49–52.
25. Hrinko I., Voitko S. Comparative analysis of countries in the peer-group based on economic potential and components of sustainable development // Centre for European Studies Working Papers, 2017. Vol. IX. Issue 3. P. 358–376.
26. Hrinko I.N., Abramova M.M. Peculiarities of migration between Ukraine and European countries and methods of its regulation [Electronic resource] // Economic Bulletin of the KPI. 2018. No. 18. URL: <http://ev.fmm.kpi.ua>.
27. Hrinko I.N., Lutsenko N.I. Regulation of emigration processes of Ukraine: the impact of globalization factors [Electronic resource] // Economic Bulletin of the KPI. 2018. No. 18. URL: <http://ev.fmm.kpi.ua>.
28. Hrinko I.N. Migration of labor resources of the TOP-10 countries in the development of globalization processes // 5-th International Conference “Law, Economy and Management in Modern Ambience”, University “Union – Nikola Tesla” (20–22 April 2017). Belgrad, Serbia, 2017. P. 353–359.
29. Hrinko I. M., Nechiporuk I. V. Analysis of indications of the destruction of the world's leading lands and the increase in the race for the destruction of the world as a global problem [Electronic resource] // Skhidna Evropa: economy, business and management. Dnipro: DVNZ “Pridniprovskia Derzhavna Academy of Life and Architecture”. 2018. No. 3 (14). Pp. 287–293. URL: http://www.easterneurope-ebm.in.ua/journal/14_2018/51.pdf.
30. Hrinko I. M., Kiva A. A., Kislyakov S. S. Problems of the formation of the world of light and its impact on the global economy // Scientific outlook: economics and management. Bulletin of the Dnipropetrovsk State Financial Academy of Economic Sciences. - Dnipro: "Helvetika", 2018. No. 1 (59). Pp. 28–35.
31. Database of international trade statistics [Electronic resource]. URL: www.comtrade.un.org.
32. Official website of the International Monetary Fund (International Monetary Fund) [Electronic resource]. URL: <http://www.imf.org/external/index.htm>.
33. Satisfaction Association between Ukraine and EU member states URL: <https://www.kmu.gov.ua/diyalnist/yevropejska-integraciya/ugoda-pro-asociacyu>.
34. Markoff J. Waves of Democracy: Social Movements and Political Change. London: Sage Publications Ltd., 1996. 192 p.
35. Rosenau J. Turbulens in World Politics: A Theory of Change and Continuity / J. Rosenau. – Princeton : Princeton University Press, 1990. 504 p.
36. Waters M. Globalization / M. Waters. – London : Routledge, 1995. 185 p.
37. World Trade Report 2011. The WTO and preferential trade agreements: from co-existence to coherence. – Geneva : WTO Publications, 2011. 251 p.
38. On production sharing agreements: Law of Ukraine [Electronic resource] // Verkhovna Rada of Ukraine. URL: <https://zakon.rada.gov.ua/laws/show/1039-14>.

The textbook and monograph below are required reading. These sources are freely available and posted on the website of the KPI library named after Igor Sikorsky, E-Campus, Google classroom:

1. Hrinko I. Global Economy [Electronic resource] : textbook for students Specialty 051 "Economics", Educational program "International Economics" // Igor Sikorsky Kyiv Polytechnic Institute. – Electronic text data (1 file: 1.73 MB). – Kyiv: Igor Sikorsky Kyiv Polytechnic Institute, 2022. – 112 p. URL : <https://ela.kpi.ua/handle/123456789/48897>. **(has a connection with all topics of the discipline).**
2. Kutsyk P.O. Global economy: principles of formation, functioning, regulation and development: a monograph / P.O. Kutsyk, O.I. Kovtun, G.I. Bashnyanin. Lviv: LKA Publishing House, 2015. 594 p.

Educational content

1. Methods of mastering an educational discipline (educational component)

Name of sections and topics	Number of hours				
	total	including			
		Lectures	Practical	Laboratory	Independent work of students
1	2	3	4	5	6
CHAPTER 1. PRINCIPLES OF FORMATION, REGULATION AND DEVELOPMENT OF THE GLOBAL ECONOMY					
Topic 1. Formation and development of the global economy	12	2	4	-	6
Topic 2. Global problems of humanity and ways to solve them	12	2	4	-	6
Topic 3. Regionalism in economic development	9	2	4	-	3
Together by chapter 1	33	6	12	-	15
CHAPTER 2. GLOBALIZATION OF MARKETS AND MECHANISMS OF THEIR FUNCTIONING					
Topic 4. Global market: essence, structure and functioning mechanisms	10	2	4	-	4
Topic 5. Functioning of the global market of goods and services	9	2	4	-	3
Topic 6. The mechanism of functioning of the global financial market	7	1	2	-	4
Topic 7. Global labour market and mechanisms of its functioning	5	1	2	-	2
Topic 8. The global market of technologies as a form of implementation of the technological resource of global economic development and international scientific and technological relations	10	2	4	-	4
Together by chapter 2	41	8	16	-	17
CHAPTER 3. GLOBAL CONTEXT OF DEVELOPMENT OF UKRAINE'S ECONOMY. MANAGEMENT OF ECONOMIC GLOBALIZATION AND ECONOMIC SECURITY					
Topic 9. Management of the global economy and economic security	6	2	2	-	2
Topic 10. Ukraine in the global economic environment	9	2	4	-	3
Modular control work	6	-	2	-	4
Calculation work	10	-	-	-	10
Together by chapter 3	31	4	8	-	19
Exam	30	-	-	-	30
Hours in general	135	18	36	-	81

2. Independent work of the student

№	Names of topics and questions that are submitted for independent study and references to educational literature	Number of hours
1	<p>Topic 1. Formation and development of the global economy. The essence of the global economy and the level manifestations and stages of globalization. Economic globalization. Internationalization, integration as a stage of formation and functioning of the global economy. Development of global economic processes in the context of modern civilizational concepts. Characteristic features, evolution and models of economic systems. Cyclical development of globalization. Problems of further world globalization. Global institutionalism. Global economy and counter-globalism. Consequences of global transformations. Formation of modern global civilization. Prospective scenarios of global economic development. Assessment of the globalization of the economy. Globalism and national economies of the country. Characteristic features, evolution and models of economic systems.</p> <p>The literature is basic: [1, c. 7-27].</p> <p>Additional literature: [2, c. 6-31; 15, c. 8-51].</p>	6
2	<p>Topic 2. Global problems of humanity and ways to solve them. The essence and classification of global problems. Global social problems. Global food problems. Global energy and raw material problems. Problems of peace and disarmament. The global problem of terrorism. Global automation of production. Shadow economy. Robotization of society and its impact on economic development. Global problems of pollution (space, air, water).</p> <p>The literature is basic: [1, c. 28-51].</p> <p>Additional literature: [3, c. 205-207; 10; 11; 16; 20].</p>	6
3	<p>Topic 3. Regionalism in economic development. Processes of regionalization in the global economy. The essence of international regional integration (international regionalization). The phenomenon of regionalism and its dialectical connection with the internationalization and integration of the economy. Concepts of regionalism and the nature of the relationship "regionalism-globalism" in world economic development. Regionalism is a form of globalism or its counter-tendency. Manifestations, contradictions and prospects of regionalization and integration processes in the world economy at the beginning of the 20th century. Levels, forms, types and effects of international regional integration and their characteristics. The main integration formations of our time and their characteristics: EU, NATO, APEC, and others.</p> <p>The literature is basic: [2, c. 57-58].</p> <p>Additional literature: [3, c. 235-240; 15, c. 492-527].</p>	3
4	<p>Topic 4. Global market: essence, structure and functioning mechanisms. Stages of evolution and the essence of the global market. The structure and functions of the global world market. Subjects and objects of the global market. Mechanisms of functioning of global markets. Evaluation of the level of globalization of markets.</p> <p>The literature is basic: [1, c. 52-56].</p> <p>Additional literature: [2, c. 455-457; 3, c. 351-352].</p>	4
5	<p>Topic 5. Functioning of the global market of goods and services. Formation of the global market of goods and services. The structure of the global commodity market as a multi-level system. Mechanism of functioning of the global service market.</p> <p>The literature is basic: [1, c. 58-67].</p> <p>Additional literature: [15, c. 208-222].</p>	3
6	<p>Topic 6. The mechanism of functioning of the global financial market. Market participants, their characteristics and classification. Structuring and functions of the global financial market. International credit as the main tool of the functioning mechanism of the global financial market of loan capital. Global capital and investment market. The global currency market and the mechanism of its functioning. Innovations in the global world financial market.</p> <p>The literature is basic: [1, c. 67-79].</p> <p>Additional literature: [15, c. 222-233].</p>	4

7	Topic 7. Global labour market and mechanisms of its functioning. Demographic aspect (dimension) of the global economy. International labour migration. Mechanisms of functioning of the global labour market. Ways and forms of solving the problem of rational use of human resources of the global economy and functioning of the global labour market. The literature is basic: [1, c. 81-90]. Additional literature: [15, c. 268-282].	2
8	Topic 8. The global market of technologies as a form of implementation of the technological resource of global economic development and international scientific and technological relations. Globalization in the scientific and technological sphere and the formation of the "new economy". The global technology market as a form of implementation of the technological resource of global economic development and international scientific and technological relations. Mechanisms of the global technological resource market. Venture business in the system of global economic development. The literature is basic: [1, c. 90-94]. Additional literature: [15, c. 285-312].	4
9	Topic 9. Management of the global economy and economic security. Global regulators of competitiveness of national economies. Peculiarities of economic management at the supranational level. Mechanisms of social regulation in the conditions of economic globalization. National autonomy in the conditions of globalization. Unevenness of global economic development. Globalization and crises of the world economy. National economic security in the conditions of the global economy. Geopolitical concepts and doctrines of security. The literature is basic: [3, c. 320-352]. Additional literature: [15, c. 589-590].	2
10	Topic 10. Ukraine in the global economic environment. Ukraine's integration into the global economic environment. Euro-Atlantic vector of integration development of Ukraine. Eurasian orientations of foreign economic development of Ukraine. Cooperation of Ukraine with international economic organizations. Prospects for reforming the economy of Ukraine and its integration into the global world economic system. Problems of integration of the Ukrainian economy into the global economy. The literature is basic: [1, c. 95-103]. Additional literature: [15, c. 530-552].	3
11	Preparation for modular control work	4
12	Writing the calculation work	10
13	Preparation for the exam	30
Hours in general		81

Calculation work is provided for students of the "International Economics" educational program. They are carried out according to the standards, in the time specified by the teacher (pre-agreed with the students) and have the purpose of controlling the independent deepening of knowledge from the credit module. Students report on the results of independent work in oral and written forms (report). The approximate topics of the RR are presented in Appendix A and typical tasks for calculation in Appendix B.

The purpose of the individual task (calculation work) is to acquire skills in applying the acquired theoretical knowledge to analyse the current state of global economic processes. Writing an individual semester task involves consolidating and deepening the acquired theoretical knowledge, and the obtained results are the basis for further successful employment of students, their ability to analyse the economic situation in the world and the global environment.

From the "Global Economy" discipline, students are expected to complete one modular test. The main goal of conducting a modular control work is to establish the integral level of assimilation of theoretical knowledge and skills by students based on the results of studying the sections of the academic discipline. The analysis of work performance makes it possible to identify gaps in the student's knowledge and skills and to correct the student's independent work in preparation for the exam. The intended modular control work consists of various variants of tasks, both test questions and tasks, examples of typical tasks are given in appendix B, and test tasks in appendix B.

3. Policy of academic discipline (educational component)

In order to consolidate the knowledge gained by students in lectures and as a result of independent work, it is recommended to carry out express control of the acquired knowledge in the form of written solutions to test tasks or surveys at each lecture, starting with the second.

Conducting lectures ensures the formation of the student's theoretical knowledge in the process of presenting theoretical material, solving problems, situational exercises, tasks of a practical nature, using multimedia tools. Students should carefully listen to the lecture plan; monitor the course of teaching according to the plan. The lecturer highlights the main points of the lecture in various ways: slowing down or speeding up the pace, raising the intonation, using more expressive diction, repeating individual phrases, instructing students to write down definitions or clauses. The synopsis of lectures should be a shortened record in which the main points are highlighted with the help of active thought and memory. New concepts, definitions and the most informative conclusions should be written down in full to simplify their later reproduction.

When considering the main issues of the lecture, it is recommended to pay attention to the analysis of special literature, focusing on debatable issues. When introducing students to the positions of various scientists and practical workers, they should be offered to decide on their own position on various problematic issues of the global economy and propose strategic solutions in solving the global problems of humanity.

In the course of practical classes, theoretical material is consolidated and practical skills are acquired in the process of solving individual and differentiated tasks, problem situations, conducting partnership discussions, business games, case tasks, presentations, educational projects that model the future professional activity of specialists in the conditions of development global market. Students consider situations close to real conditions of production activity.

Independent processing of the material is focused on creative processing of lectures, preparation for the exam and consists in creating individual reference notes, performing content-research plan exercises, preparing and performing individual and collective tasks, performing test and case tasks, complex tasks, etc.

The method of studying the academic discipline is based on a combination of sequential study of lecture material, performance of control tasks (modular control work), independent work of students using the main and additional material of information sources, official statistics sites, basic and auxiliary literature, etc.

The student must submit the calculation work to the teacher for review in time and present the research results in a practical session for their discussion in the classroom (before the exam - during the semester). A modular test is written at the end of the semester before the exam to learn the subject. Students must attend both practical and lecture classes. Penalty points for absence from class are not entered. After attending classes, the student receives points for completed tasks (tests, case tasks, trainings, complex tasks, etc.). If he is absent from class without a valid reason, the student cannot resubmit the assignment and receive points. In this way, he loses them in the absence of him in class and uncompleted tasks in the academic discipline. Retaking the exam is carried out according to the terms of the additional session established by the dean's office. Both student and faculty must adhere to the academic integrity policy.

4. Types of control and rating system for evaluating learning outcomes

Current control: express survey, survey on the subject of the lesson, modular control work, calculation work, test tasks, etc.

Calendar control: is carried out twice a semester as a monitoring of the current state of fulfilment of the syllabus requirements.

Semester control: exam.

Conditions for admission to semester control: semester rating of at least 26 points.

1. The rating of the student from the credit module is calculated from 100 points, of which 52 points make up the starting scale. The starting rating (during the semester) consists of points that the student receives for:

- work in practical classes (18 classes);*
- writing a modular test;*
- performance of calculation work.*

2. Scoring criteria:

2.1. Work in practical classes:

- active, fruitful creative work – 1 point;*
- absenteeism from class without valid reasons, the student loses the opportunity to receive points.*

2.2. Performance of modular control work:

- creative work – 16-15 points;
- the work was completed with minor defects - 14-12 points;
- the work was completed with certain errors - 11-10 points;
- the work is not credited (the task is not completed or there are gross errors) - 0 points.

2.3. Performing calculation work:

- creative work – 18-17 points;
- the work was completed with minor defects - 16-14 points;
- the work was completed with certain errors - 13-10 points;
- the work is not credited (the task is not completed or there are significant errors) - 0 points.

3. The condition of the first attestation is obtaining at least 8 points and performing all work in practical classes (for the attestation period). The condition of the second attestation is to obtain at least 22 points, to complete all the work in practical classes (for the attestation period), to enter the calculation work and the modular control work.

4. The condition for admission to the exam is the enrolment of all types of work in practical classes, writing a modular work, handing in a calculation work and a starting rating of at least 26 points.

5. At the exam, students perform a written test. Each task contains two theoretical questions (tasks) and one practical one. The list of examination questions is given in Appendix D. Each question (task) is evaluated at 16 points according to the following criteria:

- "excellent", complete answer, at least 90% of the required information (complete, error-free solution of the task) - 16-15 points;
- "good", sufficiently complete answer, at least 75% of the required information or minor inaccuracies (complete solution of the task with minor inaccuracies) - 14-12 points;
- "satisfactory", incomplete answer, at least 60% of the required information and some errors (the task was completed with certain shortcomings) - 11-10 points;
- "unsatisfactory", the answer does not meet the conditions for "satisfactory" - 0 points.

6. Table of correspondence of rating points to grades on the university scale:

Scores	Rating
100-95	Perfectly
94-85	Very good
84-75	Fine
74-65	Satisfactorily
64-60	Enough
Less than 60	Unsatisfactorily
Admission conditions not met	Not allowed

5. Additional information on the discipline (educational component)

Typical tasks of modular work are presented in Appendices B and B. The list of exam questions is presented in Appendices G. The student can get additional points to the rating by presenting certificates of completion of distance or online courses in the relevant subject of the academic discipline.

Working program of the academic discipline (syllabus):

Compiled by: Associate Professor Grinko Iryna Mykolaivna

Adopted by the Department of International Economics (protocol No. 12, June 14, 2023).

Agreed by the Methodical Commission of the faculty (protocol No. 11, June 30, 2023).

The topic of the calculation work in the discipline "Global Economy" (part 1)

1. Food problems: global aspect
2. Food structure in different countries
3. Geography of hunger
4. The connection of the food problem with other global problems of humanity
5. Energy and raw material problems: global aspect
6. High-tech approach to solving the global energy problem
7. International Energy Award for the best developments in the field of energy
8. Prospects for the development of atomic energy
9. Oil wars
10. Global problems. Problems of peace and disarmament
11. Problems related to armed conflicts in the world
12. Modern armed conflicts in the world
13. Rating of countries by the level of terrorism
14. Causes of terrorism
15. The problem of nuclear disarmament
16. Global problems. Overcoming the backwardness of developing countries
17. The impact of the rapid development of science and technology on society
18. Evaluation of global market indicators
19. Institutions and tools of global management
20. Newest forms of corporate organization and management
21. Globalization and strategic priorities of state management
22. Management of the global economy
23. Prognostic scenarios of global economic development
24. Problems of rational use of human resources of the global economy
25. Problems of functioning of the global labour market and ways to solve them
26. Activities of international organizations for the regulation of world trade
27. Concepts of the organization of global regulation of the economy in the context of global development prospects
28. Regionalization in the global economy
29. Prospects for the development of the global financial market
30. Information economy of the 21st century: global aspect
31. Side effects of the rapid development of science and technology
32. Economic sanctions
33. Business etiquette in the global business space
34. Ukraine's place in the global economic environment
35. Shadow globalization
36. The current level of the shadow economy and its consequences for Ukraine
37. Study of the reasons for the growth of the level of the shadow economy
38. Global market of goods and services
39. Global environmental crisis and global environmental problems of today
40. Global economic transformations in Ukraine
41. Global problems of modernity in Ukraine
42. Global problems of our time as social tasks
43. Financial globalization and virtual economy
44. Globalization positive and negative consequences
45. Robotization in society: positive and negative consequences
46. Space exploration: advantages and disadvantages.

Typical tasks for modular control work and calculation work (PART 2)

1. Calculate the revenue to the state budget of Country A, assuming the absence of international trade with other countries of the world in a global economic environment. Country A consumes 200 units of products at a price of 18c.u. The balance of demand and supply is 300 units of production at the price 30c.u. Taxes are 10%.
2. Calculate the equation of the supply curve for country A with the possibility of international trade with other countries of the world in the global economic space. Country A consumes 200 units of products at a price of 18c.u. The balance of demand and supply is 300 units of production at a price of 30c.u.
3. Calculate the new volume of product consumption in Country A with the possibility of international trade with Country B in the global economic space. Country A consumes 200 units of products at a price of 18c.u. The balance of demand and supply is 300 units of production at a price of 30c.u. In Country B, production is 250 units at a price of 20c.u. The domestic demand of Country B is 300 units of production at a price of 45. The new equilibrium price is 19c.u.
4. Calculate the total costs of consumers for the purchase of products in Country B with the possibility of international trade with Country A in the global economic space. In Country B, production is 250 units at a price of 20c.u. The internal demand of Country B is 300 units of production at a price of 45. Country A consumes 200 units of production at a price of 18c.u. The balance of demand and supply is 300 units of production at a price of 30c.u. The new equilibrium price is 19c.u. New volume of product consumption 248units the duty rate is 10%.
5. Several countries decided to create a customs union in the global economic space. Calculate consumer costs for purchasing products from one of Country C. It is known that the country produces 208 unit products and imports 2 units at a price of 19c.u.
6. Demand and supply for mobile phones in Country №1 are characterized by the equations (thousands): $D = -4p + 800$, $S = 3p + 100$. Calculate the volume of imports at a world price of 50c.u. and import duty of 20%.

TASKS OF MODULAR CONTROL WORK

1. The term "globalization" is first recorded in the English dictionary in:
 - a. 1943;
 - b. 1971;
 - c. 1961;
 - d. 1910.
2. Scientist urged to understand the historical process of strengthening the globalization of social relations and give him an explanation:
 - a. E. Giddens;
 - b. I. Wallerstein;
 - c. R. Robertson;
 - d. J. McLean.
3. Among the founders of the theory of globalization stand out economist:
 - a. T. Levitt;
 - b. J. Attali;
 - c. J. Soros;
 - d. K. Popper.
4. The main process of globalization is:
 - a. internationalization;
 - b. international economic integration;
 - c. international economy;
 - d. all of the above.
5. The global economy is...
 - a. regular, consistent changes, development of the world system, transition from internationalization to globalization;
 - b. modern, independent branch of science about the general, planetary problems of the present and future development of human civilization and globalization, its political, economic and social organization as a whole;
 - c. historical social process, the content of which is the growing interconnectedness and interdependence of national economies;
 - d. all of the above.
6. The essence of the integration process is:
 - a. the process of intensifying the involvement of companies in international operations (transnationalization) and the expansion and deepening of world economic ties by increasing the level of mobility of factors of production (integration);
 - b. the process of economic cooperation of the countries, which leads to the convergence of their production and commercial mechanisms, which takes the form of interstate agreements and is regulated jointly by the interstate bodies of the integrating countries;
 - c. convergence and intertwining of national economies of several countries in order to build a single production and commercial mechanism;
 - d. all of the above.
7. Legislative, sequential changes, development of the world system, transition from internationalization to globalization are:
 - a. global problems;
 - b. global processes;
 - c. global science;
 - d. the global environment.
8. The global problems of humanity are called problems such as:
 - a. apply to all countries, peoples and social strata;
 - b. lead to significant economic and social losses;
 - c. require co-operation on a global scale, by the common actions of governments and peoples in order to solve them;
 - d. all of the above.
9. The processes of intensifying the involvement of companies in international operations and the expansion and deepening of global economic relations by increasing the level of mobility of factors of production are:
 - a. integration;
 - b. internationalization;
 - c. transnationalization;
 - d. globalization.

10. The modern, independent branch of science about the general, planetary problems of the present and future development of human civilization and globalization, its political, economic and social organization as a whole:
 - a. global science;
 - b. global economy;
 - c. transnationalization;
 - d. sustainable development.
11. Social policy based on the principle of "solidarity" in social protection, also the principle of "social citizenship" is set in the model of development of the global economy:
 - a. American;
 - b. Japanese;
 - c. Swedish;
 - d. Western European.
12. Is the global index a dimensionless value?
 - a. yes, and explain why?
 - b. no, and explain why?
13. Increasing the openness of the economy its integration into the world economic system:
 - a. Individual companies level of globalization;
 - b. Sectoral level of globalization;
 - c. World level of globalization;
 - d. Country level of globalization.
14. The model is characterized by the predominance of private (mostly joint-stock) ownership over the state:
 - a. American;
 - b. Japanese;
 - c. Swedish;
 - d. German.
15. Overarching process of transforming the world community into an open holistic system of information, technological, financial, economic, socio-political, socio-cultural interconnections and interdependencies:
 - a. global processes;
 - b. globalization;
 - c. internationalization;
 - d. transnationalization.
16. Process of economic interaction between countries, which leads to the convergence of their production and commercial mechanisms, which takes the form of interstate agreements and is regulated jointly by the interstate bodies of the integrating countries:
 - a. global processes;
 - b. internationalization processes;
 - c. economic integration;
 - d. transnationalization;
17. Strengthening economic interdependence of countries and regions, intertwining their economic complexes and economic systems:
 - a. World level of globalization;
 - b. Country level of globalization;
 - c. Sectoral level of globalization;
 - d. Individual companies level of globalization.
18. Important in the model is to ensure the efficiency of economic activity and the socially just monetary system, and especially its components such as social security, social justice and social progress:
 - a. American;
 - b. Japanese;
 - c. German;
 - d. Swedish.
19. List the global economic space indices highlighted by the International Economic Forum.
20. Justify the advantages and disadvantages of global economic development processes.

Exam questions on the discipline "Global Economy"

1. Explain the essence of the concepts "global economy", "world economy", "international economy" and their differences.
2. Reveal the essence of the concepts "global environment", "global processes", "globalization" and explain their relationship.
3. Describe the stages and periods of globalization.
4. List the levels of globalization and explain their meaning.
5. Justify the main processes of globalization.
6. Reveal the essence of economic globalization in the context of internationalization.
7. Show the structure of the relationship between the components of internationalization.
8. Justify the importance of the development of international economic integration in the processes of global transformations.
9. Describe the development factors of international economic integration processes.
10. Justify the importance of the development of integration processes in the global economy.
11. Explain the importance of internationalization in the development of the global economy.
12. Describe the features, evolution and models of economic systems.
13. Explain the importance and necessity of calculating indices and components of global economic development.
14. Describe the consequences (results) of global transformations.
15. Justify the socio-economic consequences of the globalization of the world economy.
16. Explain the regularities, principles of formation and development of the global economy.
17. Describe the civilizational dimensions of global economic processes.
18. Describe the actors and objects of the global market.
19. Explain the functioning mechanisms of global markets.
20. Describe the indicators for evaluating the level of globalization of markets.
21. Describe the stages of formation of the global market of goods and services.
22. Reveal the essence of the global commodity market as a multi-level system.
23. Justify the structure of the global world commodity market.
24. Describe the sectors of global commodity markets.
25. Justify the models of providing services to the global market.
26. Explain the toolkit of the mechanism of functioning of global commodity markets.
27. Reveal the peculiarities of the functioning mechanism of international trade in services.
28. Describe the classification of global world market services.
29. Reveal the essence and functions of the global financial market.
30. Describe the features and participants of the global world financial market.
31. Explain the process of operations in the global financial market.
32. Describe the structure of the global financial market.
33. Reveal the role of international financial centers in the development of the world global market.
34. Justify the conditions for the effective functioning of international financial centers to ensure the movement of financial assets on a global scale.
35. Reveal the essence and classification of international credit as a key tool in the functioning mechanism of the global financial market.
36. Justify the functional purpose of international credit in the global financial market.
37. Justify the importance of the development of the world market of capital and investments.
38. Explain the factors of direct international investment and justify their influence on the development of the global financial market.
39. Describe the main functions of the world currency system as a mechanism for ensuring the functioning of the global currency market.
40. Explain the functioning mechanism of the global currency market.