

The program of the entrance exam for studying in educational and professional master's programs in the specialty 292 «International economic relations».

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General Terms

The program is the main scientific and methodical document that regulates the content of the entrance exam. It is aimed at ensuring a comprehensive approach to the assessment of theoretical and practical training of entrants, to identifying the level of their knowledge.

The purpose of the program is to determine the scope and required level of theoretical knowledge and practical skills of the entrant.

The entrant **must know:**

- the structure of international economic relations;
- modern theories of international economic relations;
- the essence of classical schools in the theory of international economic relations;
- main subjects and objects of international relations;
- international economic and financial organizations, their role in international relations;
- modern typology of countries of the world, structural relations between the industrial, agricultural sector and the sphere of services of different types of countries of the world;
- regional integration economic formations of the countries of the world;
- principles and forms of organization of foreign trade;
- mechanism of exchange rate formation;
- forms and conditions of lending by international and regional monetary and credit and financial organizations;
- methods of regulating the state's balance of payments;
- theoretical foundations on issues of legal regulation of foreign economic relations of Ukrainian economic entities, as well as economic activities of foreign entities;
- practical knowledge of legal regulation in the field of foreign economic activity;
- theory and practice of using international marketing;

- the essence of world monetary and credit relations;
- types of foreign trade;
- the main tasks of accounting and analysis in foreign economic activity;
- methods of economic and mathematical modeling of global economic processes (using computer technologies);
- current problems of the world economy and international economic relations.

The entrant **must be able to:**

- to evaluate the geopolitical and geoeconomic position of Ukraine in the modern world, its place according to the main macroeconomic indicators, quality of life (QOL), competitiveness rating;
- use the acquired knowledge in the implementation of foreign economic operations;
- understand the investment processes taking place on the international capital market;
- analyze securities markets;
- form a portfolio of securities, review and evaluate its effectiveness;
- to make a well-founded idea about the potential of participants in international relations;
- analyze and evaluate foreign economic potential and export, investment attractiveness of individual territories and states;
- predict changes in exchange rates;
- conduct currency operations;
- calculate GDP based on statistical data on the incomes of the country's citizens;
- to navigate in the forms of international credit and evaluate its value;
- use the system of legal acts regulating foreign economic activity in Ukraine;
- determine the export orientation of the branches of the country's economy;
- determine the dynamics and trends of export-import of goods and services and calculate their forecast;
- choose trading partners for the sale of one or another product, taking into account the specialization of the partner's economy, its needs in certain types of goods;
- to analyze the state of modern world commodity markets and service markets;
- independently navigate and understand complex events of international life;
- draw up and fill out a customs declaration;
- to organize accounting at the enterprise during the implementation of foreign economic activity;
- correctly determine the value of the foreign economic contract depending on the terms of sale;
- distinguish types of foreign trade and correctly reflect them in accounting;
- use the acquired knowledge in the analysis of interstate relations;

- use modern methods of economic and mathematical modeling of global economic processes and computer technology.

The procedure for creation, organization and work of the professional attestation commission is regulated by the Rules of admission to Kharkiv National University named after V.N. Karazin in 2024 and the Regulations on the Admissions Committee of Kharkiv National University named after V.N. Karazin.

The form of the examination task - tests: 50 test tasks (4 points for each correct answer).

Procedure for evaluating tests (entrants to study for a master's degree)

Number of correct answers to tests	Number of points
50	200
49	196
48	192
47	188
46	184
45	180
44	176
43	172
42	168
41	164
40	160
39	156
38	152
37	148
36	144
35	140
34	136
33	132
32	128
31	124
30	120
29	116
28	112
27	108
26	104
25	100
1-24	unsatisfactorily

An entrant is allowed to participate in the competitive selection for enrollment in studies, if the score of the professional entrance test is at least 100 points.

EXAMINATION PROGRAM

Topic 1. Countries of the world and their modern typology.

Modern political map of the world. Criteria for defining subsystems in the world economic system.

Objective and subjective factors determining different levels of socio-economic development of the countries of the world. Typologies of the countries of the world according to the UN methodology, differences in the structure of their GDP production, competitiveness, quality of life.

Stages and stages of development of countries of the world according to U. Rostow.

Topic 2. Economic resources (factors of production).

Factors of production, their distribution by origin and degree of specialization, their supply to the countries of the world. Mobility of factors of production. The relationship between the provision of countries with factors of production and the level of their socio-economic development.

Topic 3. International division of labor. (MPP)

Geographical and international division of labor. Theoretical background of the international division of labor. Indicators of countries' participation in the international division of labor. Specialization and cooperation. Factors of the modern international division of labor. Modern trends. Methods of determining the specialization of the countries of the world.

Topic 4. International economic relations.

The essence of international economic relations and their two main components. The main forms of international economic relations: foreign trade, scientific and technical relations, investment activity, specialization and cooperation, monetary and credit and financial relations, activities of international economic and financial organizations. International transport and communication system.

Topic 5. Theories of international relations.

The main theoretical directions of science in international relations are classical, idealistic and Marxist. Classifications of modern theories of international relations. Leading domestic and foreign scientists in the field of international economic relations, their scientific contributions.

Types and structures of international systems: bipolarity and multipolarity. The essence and role of the state as a participant in international relations.

The structure of global economic processes and their characteristics in the modern world. Research methods of international relations and foreign policy.

Topic 6. International trade.

Development of the theory of international trade. Mercantilism is one of the first theories of global economic relations. Classical theories of absolute and comparative advantages of A. Smith and D. Ricardo. Heckscher-Ohlin's theory of the ratio of factors of production. Leontiev's paradox. Modern theories. Standard model of international trade. Gravity model of international trade.

Modern international trade: state, most important trends, structure. Standard model of international trade. Modern trade policy: protectionism and liberalization. The main means of state regulation of foreign trade. The customs tariff system as a tool for regulating foreign trade relations. Non-tariff means of regulation of international/foreign trade. Basic forms and methods of international/foreign trade. Foreign trade contracts. International trade in services. The state of the global product and service markets. WTO activities. Pricing in international trade.

Topic 7. International movement of capital.

The essence of capital movement. Theoretical background, main causes and forms of capital movement. Direct and portfolio investments. The main means of state regulation of direct investments. Scales of international movement of capital. Concept of investment climate. Investment risks. The impact of direct investments on the economy of the host country and the donor country.

Modern trends and geography of international capital movement. World loan capital market. Structure and functions. The most important international financial centers.

Ukraine on the international capital market.

Topic 8. Transnational corporations.

Internationalization of economic activity and the international corporate process. Types of international corporations and their behavior strategy. The role of TNCs in international trade and international movement of capital. The influence of TNCs on host and base countries. Impact of globalization on TNCs.

Topic 9. International labor movement.

Historical development process of international labor migration. Stages and ways of development of migration processes. The main directions of modern international labor migration. Main world labor markets: Western Europe, USA, Middle East, Latin America, Australia

Consequences of international labor migration for countries. State regulation of labor migration.

Ukraine in international labor migration.

Topic 10. World monetary system.

Evolution of the world monetary system. International currency market. Participants of the currency market. Functions and structure. Interbank foreign exchange market. Currency exchange. Currency quotes. Types of exchange rates. Factors affecting exchange rates and measures of state regulation of exchange rates. Types of currency transactions. Balance of payments and measures of state regulation of balance of payments articles. Exchange rate hedging methods.

International settlements. International securities market. Foreign debt. World financial crises.

Foreign exchange market of Ukraine.

Topic 11. International economic integration.

The essence and theoretical foundations of international economic integration. Stages of the integration process. Effects of international economic integration. Levels of integration formations and their characteristics.

Dynamics of integration processes. Features of the integration of developed and developing countries.

The role of transnational corporations (TNCs) in the development of integration processes.

Implementation of the Association Agreement between Ukraine and the EU in trade, scientific and technical and international policy.

Regional, integration formations in Europe, Asia, America, Africa. Super-integration economic entities - APEC, BRICS, SCO. MIKTA.

Ukraine in international integration processes.

Topic 12. International economic organizations.

The modern system of international organizations. The UN is the coordinator of cooperation between states in the economic, social and humanitarian spheres.

International monetary and financial organizations: International Monetary Fund (IMF), World Bank Group and its structure: (IBRD), International Development Association (IDA), International Finance Corporation (IFC); European Investment Bank (EIB), European Bank for Reconstruction and Development (EBRD). OPEC, WEF, other governmental and non-governmental organizations.

Cooperation of Ukraine with international financial and economic organizations.

Topic 13. The world economic system and its structure. Problems of development.

The main elements of the world economic structure, its subjects. Structural levels.

Geopolitics and geoeconomics. Objects of their study. Stages of geoeconomic activity.

The concept of the world-system. "Center", "semi-periphery", "periphery".

World reproductive process. Its components. Problems of asymmetry in world production. Problems of the world "periphery" countries. Stratification in income levels. «Scissors» of prices.

Topic 14. Theoretical principles of development and spatial organization of the world economy.

Laws, regularities and principles operating in the development and placement of the world economy.

The concept of sustainable economic development.

International system of national settlements. Methods of calculating the main macroeconomic indicators. Index of development of human potential (HRDP), its differences in the cross-section of countries of different socio-economic development and in the geographical aspect.

Topic 15. Main macroeconomic indicators of the modern world economy and problems of its development.

Production of GDP, GNP, ND in the section of different types of countries of the world. Differences in the volume of their production per person between the industrially developed countries of the "Center" and "Periphery". Industrial revolutions, their influence on the development of the world economy. Positive and negative features of the 3rd and 4th industrial revolutions, their possible consequences.

Topic 16. Economic development and competition.

The essence of economic development: its components. Concept and strategy of sustainable economic development. Basic components of economic development strategies. Competitiveness, stages of its development. Competitiveness factors according to M. Porter. Ways of its increase. Changes in global competitiveness indices (GIC).

Topic 17. Research methods of global economic processes: economic and mathematical modeling and SWOT analysis.

Quantitative information and data processing.

Methods of univariate and multivariate analysis (correlation-regression analysis, cluster analysis). Matrix modeling, Leontiev matrix. Possibilities of their application. Gravity model of sales zone and market center calculations.

Linear programming in logistics problems.

SWOT - analysis.

QUESTIONS BEFORE THE EXAM
for entrants to study for a master's degree
in the specialty «International Economic Relations»

International Economic Relations

1. Types of international labor migration: final, temporary, seasonal, pendulum, voluntary, forced, workers and specialists.
2. Geographical division of labor as a prerequisite for international economic relations.
3. Economic environment of international economic relations.
4. Intellectual property and the global technology market. Mechanisms of international technology transfer.
5. The infrastructure of modern international economic relations.
6. Economic theories of the development of international economic relations.
7. Cluster analysis of phenomena and processes in international economic relations. Purpose, possibilities of use. Give an example.
8. Scales, structure and dynamics of international movement of capital.
9. Population and labor migration. The essence and factors of international labor migration.
10. The World Bank Group, its composition and purpose.
11. International Monetary Fund (IMF). Cooperation of Ukraine with the IMF.
12. International transport corridors. Ukraine in international transport corridors.
13. The main strategy of TNCs in the conditions of globalization. TNCs and nation states.
14. Political and legal environment of international economic relations.
15. The concept of the environment of international economic relations, structuring and features.
16. Concept and main features of international world integration. The most important regional integration entities in Europe, Asia, America, Africa.
17. Leading domestic and foreign scientists in the field of international economic relations, their scientific contribution.
18. Regional features of world economic development.
19. Regulation of international migration processes. Administrative-legal and economic regulation. Unilateral, bilateral, multilateral regulation within integration groups.
20. Levels of international economic relations (international economic contacts, interaction, cooperation, integration).

21. Stages and stages of economic development. Classification of countries of the world by stages and stages of economic development. Give an example.
22. Subjects of international economic relations (natural persons, legal entities, the state, international organizations).
23. The essence of international scientific and technical cooperation and the main elements of its structure.
24. The essence of globalization, its positive and negative consequences.
25. The essence and evolution of transnational corporations (TNCs). Scales and specifics of activity.
26. Forms of international economic integration and corresponding trade and economic relations between participating countries.
27. Formation and development of global labor markets.
28. The essence of concepts: globalization, regionalization, internationalization. Common features and differences.
29. Cross-border cooperation as a specific form of international economic relations. Euroregions.
30. SWOT analysis and its use in the evaluation of international economic relations.
31. Balance matrix models and the possibilities of their use for the analysis and construction of international trade and economic relations (on the example of the Leontiev matrix "expenditure-output").
32. The concept of a new international economic order. The state of its implementation in the system of international economic relations.

World economy

1. Production systems of globalization: economic clusters, territorial production complexes as forms of spatial organization of production that contribute to increasing its competitiveness.
2. GDP production: total world production, indicators of world production per capita. Differences in the volume of GDP production per person between countries of different levels of socio-economic development.
3. Free economic zones. Their types, role and importance in the development of national economies.
4. Geopolitics and geoeconomics. Stages of geoeconomic activity.
5. National economies of the least developed countries of the world: characteristic features.
6. The essence of economic development: its components according to the WEF methodology.
7. World reproductive process. Its components.
8. Laws, regularities and principles operating in the development and placement of the world economy.

9. Innovative model of development. Elements of the model. Forms of territorial organization of innovative activity. Experience of use.
10. Competition and competitiveness, factors that determine them.
11. Concept of sustainable economic development.
12. Competitiveness, stages of its development. Global Competitiveness Index (GCI), differences between the countries of the world.
13. International specialization of production. Determination method.
14. International transport and information and communication systems.
15. Models of economic development of national economies.
16. The most important transport systems of the world. International transport corridors (ITC). MTK on the territory of Ukraine.
17. The «catch-up development» model. Elements of the mechanism of the model, its shortcomings. Experience of use.
18. New industrial countries. Models of their economic development. Positive and negative experience.
19. The main macroeconomic indicators of the development of the world economy: world GDP production, its distribution between the countries of the "center" and the periphery.
20. The main elements of the world economic structure, its subjects. Structural levels.
21. The world economic system and its structure.
22. Sectors of the world economy, trends in their development in the conditions of R&D and globalization.
23. Regulation of TNC activities at the national and international levels.
24. Joint ventures (JV). Their economic nature and essential features. Systematization of joint ventures, organizational, legal and economic features of creation and functioning of joint ventures in global economic practice.
25. The essence and main features of market structures.
26. Modern trends in the world economy and the international division of labor.
27. Trend models in forecasting global economic processes. Give examples.
28. Human Development Potential Index (HDPI). Methodology of his calculations. Using.

International/foreign trade

1. Foreign trade contract: structure and content, types.
2. Foreign trade documents.
3. Methods of international trade.
4. International trade. Classical and alternative theories of international trade. Standard and gravity models of international trade.

5. International trade in goods and services. Current state, structure and indicators of international/foreign trade.
6. International technological exchange. International engineering.
7. International tourism: its types, geography.
8. Non-tariff means of regulating foreign trade.
9. Principles, essence and levels of regulation of international trade relations.
10. The World Trade Organization (WTO) and its role in the development and regulation of international trade.
11. World services market.
12. Insurance services on the world market.
13. The essence and modern forms of protectionism.
14. Theory of tariffs. Customs tariff and customs tax. Types of duties.
15. Forms of modern international trade.
16. Pricing in international trade. Types of prices. Price discounts. Basic conditions of supply.

World finance

1. The world monetary and financial system and stages of its development.
2. Elements of the international currency system.
3. The world financial market and monetary structure of the international monetary and credit system.
4. State regulation of the exchange rate.
5. Methods of hedging currency risks.
6. Currency transactions on the world financial market.
7. International settlements.
8. Regulation of international monetary and financial relations. The structure of the balance of payments and methods of its regulation.
9. International securities market.
10. External debt in the system of international finance.
11. World financial crises.

RECOMMENDED LITERATURE

1. Catherine R. Schenk. International Economic Relations since 1945 (The Making of the Contemporary World). 2nd Edition. 2021. Routledge.
2. International Economic Relations - Theories, strategies, policies, tools and case studies // Gheorghe Hurduzeu (Editor), Luminița Nicolescu (Editor). 2019. EDITURA ASE.
3. Mukherjee B., Hallerberg M., Kucik J. Principles of International Political Economy. 2020, Oxford University Press Inc
4. Carbaugh R. J. International Economics. 2022, South-Western College Publishing.
5. Gerber J. International Economics. 2020, Pearson.
6. Feenstra R. C. International Macroeconomics. 2020, Worth Publishers.
7. Kalinowski T. Why International Cooperation is Failing: How the Clash of Capitalisms Undermines the Regulation of Finance. 2019, Oxford University Press.
8. Morris S., Oldroyd J. International Business. 2018, Wiley.
Rodrik D. The Globalization Paradox: Democracy and the Future of the World Economy. 2012, W. W. Norton & Company.
9. Міжнародні економічні відносини: підручник / За ред. А. П. Голікова, О. А. Довгаль. Х. : ХНУ імені В. Н. Каразіна, 2014/
10. Специфіка європейської економічної інтеграції України в умовах асоціації з ЄС та нової промислової революції : монографія / кол. авторів ; за ред. І. Ю. Матюшенка. – Харків : ХНУ імені В. Н. Каразіна, 2023. – 408 с.
11. Вісник Київського національного університету імені Тараса Шевченка. Міжнародні відносини. Серія економічні науки. 2019-2024 рр.

Approved:

at the meeting of Artur Golikov International Economic Relations Department, protocol No. 13 dated 25.03.2024

Agreed:

at the meeting of the Scientific and Methodological Commission of the Faculty of International Economic Relations and Tourism Business, protocol No. 11 dated 26.03.2024

at the meeting of the Academic Board of the Faculty of International Economic Relations and Tourism Business, protocol No. 14 dated 28.03.2024

Head of the professional attestation commission,
Acting Head of the Department of International
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Approved at the meeting of the Admissions Committee of Kharkiv National University named after V.N. Karazina, protocol No.2___ dated 15.04.2024.

Responsible secretary of the Admissions Committee
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Serhii YELTSOV