### MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

V.N. Karazin Kharkiv National University
Education and Research Institute "Karazin Institute of International Relations and
Travel Business"

Department of International Economic Relations and Logistics

APPROVED: Deputy Head of the Admissions Committee V.N. Karazin Kharkiv National University			
		Oleksandr HOLOVKO	
"	"	2025	

### ADDITIONAL EXAM IN SPECIALTY

for applicants to study for the degree of **Doctor of Philosophy** in the specialty C1 Economics and International

Economic Relations (by specialization)

Educational and Research Program "International Economic Relations"

(full-time and part-time forms of education)

Kharkiv 2025



Харківський національний університет імені В. Н. Каразіна

4001-47 від 26.03.202

Additional Exam in Specialty
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Doctor of Philosophy in the specialty C1 Economics and International
Economic Relations (by specialization)

Educational and Research Program "International Economic Relations" (full-time and part-time forms of education)

Developed by: Doctor of Economics, Prof. O. Dovgal,
Doctor of Economics, Prof. I. Matyushenko,
Doctor of Economics, Docent A. Zaitseva,
Ph.D., Docent M. Shuba.

### **General Terms**

The program is the main scientific and methodical document that regulates the content of the additional exam in specialty for individuals entering postgraduate studies based on the NQF7 in a field of knowledge (specialty) other than that indicated in their diploma. It is aimed at ensuring a comprehensive approach to the assessment of theoretical and practical training of applicants, to identifying the level of their knowledge of development issues and the current state of international economic relations.

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

The program involves in-depth knowledge of the material regarding the current state of development of international economic relations and the main problems existing in this field.

Applicants to the postgraduate course in the specialty C1 Economics and International Economic Relations when taking the additional entrance exam must demonstrate knowledge of the state of research on international economic relations and the world economy, the ability to apply basic knowledge in the field of international economic relations.

The additional exam has a written form.

Form of examination tasks - tests: 40 test tasks x 5 points for each correct answer.

# Procedure for evaluating tests (applicants for the degree of Doctor of Philosophy)

Number of correct answers to tests	Number of points
40	200
39	195
38	190
37	185
36	180

Number of correct answers to tests	Number of points
35	175
34	170
33	165
32	160
31	155
30	150
29	145
28	140
27	135
26	130
25	125
24	120
23	115
22	110
21	105
20	100
1-19	unsatisfactorily

The maximum number of points that an applicant can receive as a result of the additional exam is 200 points.

Applicants who received 100 points or more according to the results of the additional professional entrance test are allowed to participate in the competition.

### **CONTENTS OF THE PROGRAM**

### THE ESSENCE AND FORMS OF MANIFESTATION OF INTERNATIONAL ECONOMIC RELATIONS

The essence, levels and signs of international economic relations. Levels of international economic relations. Objects and subjects of international economic relations. Classification of international organizations. Principles (fundamentals) of international economic relations of the United Nations (UN). Stages of development of international economic relations. Forms of manifestation of international economic relations. International trade. Foreign trade. International movement of capital. International labor migration. International technology transfer. International monetary and financial relations. International economic integration. Peculiarities of the development of forms of manifestation of IER at the modern stage. The essence and structure of the IER environment. IER environment. Internal environment of IER. External environment of IER.

### WORLD ECONOMY AND INTERNATIONAL DIVISION OF LABOR

Organizational forms of international division of labor and prerequisites for its formation. The world economy and the world market. International division of labor (IDL). The economic essence of the international division of labor. Development factors of the international division of labor. Indicators characterizing the country's level of participation in IDL. International specialization as one of the directions of the international division of labor. International cooperation as one of the directions of the international division of labor. Modern trends in the international division of labor. The concept of a new international economic order.

# INTERNATIONAL TRADE AS A LEADING FORM OF INTERNATIONAL ECONOMIC RELATIONS

Theories of international trade. Mercantilism. Classical school: theory of absolute advantages (A. Smith), theory of comparative advantages (D. Ricardo). Neoclassical school: the theory of the ratio of factors of production (E. Hecksher, B. Olin), the theory of equalization of prices for factors of production (P. Samuelson), the paradox of V. Leontiev. Alternative theories. International trade regulatory system: levels (corporate, national, interstate supranational, global) and means. Foreign trade policy of the state. Types of foreign trade policy (free trade, protectionism, autarky). Causes and consequences of protectionism. Methods of state regulation (tariff, non-tariff). Customs tariff. Non-tariff methods of regulation (quantitative, hidden, financial). Classification of means of non-tariff regulation (quotas, licenses, subsidies, voluntary export restrictions, dumping, etc.). Uneconomic methods of regulation (trade agreements, legal regimes). International organizations regulating international trade.

# THE ESSENCE, STAGES OF FORMATION AND STRUCTURE OF THE WORLD MARKET OF GOODS AND SERVICES

Methodological approaches to structuring the world market of goods and services. The essence and structure of the world services market. Modern trends in the development of world markets of goods and services. The main factors of the growth of international trade turnover. Features of the development of the world market of goods. The impact of research and development on the commodity structure of international trade. The structure of world trade by socio-economic groupings of countries. Types and forms of international trade in goods (raw goods, semi-finished products, finished industrial products). Methods of international trade: direct trade, indirect trade. Monopolization of the world market of goods and services. Activities of transnational corporations (TNCs) and competition in the world market. Types of commodity markets by degree of monopolization. Conjuncture of commodity markets—essence, factors of formation and development.

### INTERNATIONAL PRODUCTION INFRASTRUCTURE, ITS SUBSYSTEMS

Concepts and components of international production infrastructure. International transport, insurance, financial, settlement, legal, information relations. Development factors of the international production infrastructure. The specifics of the formation of international transport, insurance, financial,

settlement, legal, information services and product certification. The transport system of the world. World communication system. Social and cultural infrastructure. Institutional infrastructure. Offshore centers. Market infrastructure. Problems of international standardization of national production structures.

# INTERNATIONALIZATION OF ECONOMIC LIFE IN CONDITIONS OF GLOBAL TRANSFORMATION

Objective prerequisites of internationalization. The essence and forms of internationalization of economic life. Stages of development of internationalization of economic life. Formation of the economic unity of the world. The role of the scientific and technical revolution in bringing together the quality characteristics of modern production. Dematerialization and intellectualization of production, changing the model of economic development. Globalization of economic development and the role of international economic relations in creating connections between national economies and the world economy and in the formation of elements of the global economy. Forms of manifestation of globalization. Global nature of modern economic processes. System-forming factors in the international economic system (R&D and information-intellectual dominance, internationalization and globalization of economic activity, market and financial instruments). Vectors of modern internationalization in sectoral and geographical sections. Regional forms of internationalization of economic activity. Globalization of the problems of economic development of the countries of the world and directions for their solution. Transnationalization of the world economy. Global problems. Coordination of international economic policy.

### INTERNATIONAL LABOR MIGRATION

The concept of international labor migration, its economic nature, driving forces and stages of development. Scales, forms and main trends in the development of modern migration processes. Economic and non-economic reasons for migration. Types of international migration. Classification of migration according to the main characteristics: according to spatial nature (internal, external); by direction of movement (emigration, immigration, re-emigration); according to the legality of border crossing (legal, illegal); by organizational nature (voluntary, organized, forced); by time (final, temporary, pendulum). World (international) labor market. Functions of the global labor market. Migration balance. The directions of migration flows. The international market of highly qualified specialists and the problem of "brain drain". The role of scientific and technical progress in the development of labor migration, scientific and engineering personnel. Modern labor force centers of gravity. Socio-economic consequences of labor migration for exporting countries (positive, negative), for importing countries (positive, negative).

#### INTERNATIONAL MONETARY AND FINANCIAL RELATIONS

National and international monetary and financial systems, their essence and

elements. Currency elements of the system. Financial elements of the system. International currency market. International credit market. Securities Market. Currency. World monetary system. Levels of functioning of the currency system and their interaction. The main elements of the currency system. Classification of types of currencies. Exchange rate. Exchange rate regimes. Factors of exchange rate formation. Currency market. Functions of the currency market. The main participants of the foreign exchange market. Currency transactions. Types of currency transactions. Currency regulation. Types of currency policy. Evolution of the world currency system. The main features of the modern currency system. European monetary system. Subjects of the international financial market. International settlements. World financial centers. The country's balance of payments. Functions of the country's balance of payments. Types of the country's balance of payments. Structure of the balance of payments. Factors affecting the state of the balance of payments and its regulation.

### THE ESSENCE AND FUNCTIONS OF INTERNATIONAL CREDIT RELATIONS

International credit, its role in the world economy, functions in the field of foreign economic relations. The essence of international credit relations. Conditions for providing loans. Functions of international credit. International movement of capital as a form of international economic relations. Credit classification. Problems of foreign debt. External debt. Factors leading to the emergence of external debt problems. Regional changes in the field of external loans.

#### INTERNATIONAL INVESTMENT ACTIVITY

Concept and economic essence of investments. Functional and elemental composition of investments. Multiplier effect. International investments, their systematization and features. Systematization of international investments. Risks of international investments. Types, forms and motivation of capital movement. International investment activity. International business investment activity. Forms and motivation of international business investment activity. Foreign direct investment (FDI). Portfolio investment in securities. Goals, principles, forms of state regulation of investment activities. Investment promotion policy. Special economic zones and industrial parks as mechanisms for attracting investments.

### INTERNATIONAL SCIENTIFIC AND TECHNOLOGICAL EXCHANGE

The essence of international scientific and technological exchange. The concept of international scientific and technological exchange. Features of modern international scientific and technological exchange. Ways of technology transfer in the international technology market. The main high-tech industries. Technological policy of TNCs. Expediency and forms of international transfer of technology. Prerequisites for participation in international scientific and technological exchange at the macro and micro levels. Economic feasibility of technology export and import. Forms of international transfer of technology. Technology marketing

models. License trade. Valuation of technology on world markets. Types of economic mechanism of technology transfer.

# INTEGRATION PROCESSES AND THEIR IMPACT ON THE SYSTEM OF INTERNATIONAL ECONOMIC RELATIONS

The essence, main prerequisites and goals of integration processes. Economic integration. Development of integration processes. Purpose and characteristics of integration processes. Stages of the integration process. Free trade zone. Custom Union. General market. Economic union. Currency union. Full economic and political integration. Basic forms and levels of modern economic integration. Conflicting consequences of the integration process. Classification of the main characteristics of integration processes. The main problems of regional integration. Characteristics of the main integration groups. European Union (EU). The U.S. – Mexico – Canada Agreement (USMCA). Common market of South American countries (MERCOSUR). Organization of Asia-Pacific Economic Cooperation. Association of Southeast Asian Nations (ASEAN). Commonwealth of Independent States (CIS). Latin American Integration Association (LAI). Integration associations of Africa. Customs and Economic Union of Central Africa.

### RECOMMENDED LITERATURE

- 1. Міжнародні економічні відносини: підручник / За ред. А. П. Голікова, О. А. Довгаль. Х.: ХНУ імені В. Н. Каразіна, 2014.
- 2. Catherine R. Schenk. International Economic Relations since 1945 (The Making of the Contemporary World). 2nd Edition. 2021. Routledge.
- 3. International Economic Relations Theories, strategies, policies, tools and case studies // Gheorghe Hurduzeu (Editor), Luminița Nicolescu (Editor). 2019. EDITURA ASE.
- 4. Mukherjee B., Hallerberg M., Kucik J. Principles of International Political Economy. 2020, Oxford University Press Inc
- 5. Carbaugh R. J. International Economics. 2022, South-Western College Publishing.
- 6. Gerber J. International Economics. 2020, Pearson.
- 7. Feenstra R. C. International Macroeconomics. 2020, Worth Publishers.
- 8. Kalinowski T. Why International Cooperation is Failing: How the Clash of Capitalisms Undermines the Regulation of Finance. 2019, Oxford University Press.
- 9. Morris S., Oldroyd J. International Business. 2018, Wiley.
- 10.Rodrik D. The Globalization Paradox: Democracy and the Future of the World Economy. 2012, W. W. Norton & Company.

### Approved:

at the meeting of the Department of International Economic Relations and Logistics, protocol No. 14 dated 17.03.2025

#### Agreed:

at the meeting of the Scientific and Methodological Commission of the Education and Research Institute "Karazin Institute of International Relations and Travel Business", protocol No. 10 dated 18.03.2025

at the meeting of the Academic Board of the Education and Research Institute "Karazin Institute of International Relations and Travel Business", protocol No. 15 dated 18.03.2025

Head of the subject committee,

Doctor of Economics, professor of the Department of International
Economic Relations and Logistics Olena DOVGAL

Protocol No. 2 dated 20.03.2025 was approved at the meeting of the Admissions Committee of V. N. Karazin Kharkiv National University.

Director of the Education and Research Institute "Karazin Institute of International Relations and Travel Business" Mykola PYSAREVSKYI

Responsible secretary Admissions Committee of the V. N. Karazin Kharkiv National University

Hanna ZUBENKO