

**UNIVERSITY OF INTERNATIONAL BUSINESS
GRADUATE SCHOOL of BUSINESS
DEPARTMENT OF SOCIAL AND ECONOMIC SCIENCES**



**STUDY PROGRAM OF ENTRANCE EXAMS
DOCTORAL STUDIES
6D050600 - «ECONOMICS»**

Almaty, 2017

The training program of entrance examinations for doctoral studies compiled on the basis of Model Rules of admission to the organization of education, realizing professional training programs of postgraduate education, approved by the Government of the RK Resolution from January 19, 2012 № 109, for conducting entrance exams to doctorate of research and teaching and profile direction on specialty (the code) – 6D050600 «Economics»

Approved at the meeting of the Admission Committee, minutes № 11 from 02 «05» 2017.

Training program of entrance examinations discussed at the meeting of the "Social and Economic Sciences" department, minutes № 9 from 04 «04» 2017.

Vice-rector for educational and methodical work, PhD., Associate Professor

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1. PRINCIPLES AND CRITERIA FOR EVALUATION OF KNOWLEDGE AT THE ENTRANCE EXAMS

At the exam assesses the level of material possessions in the framework of curriculum for the entrance exams to doctoral studies, the ability to articulate the necessary data, basic concepts and categories, resolve on their own the task and competently to justify their own point of view on the questions posed. Grades are given on the following criteria:

«Excellent» — person who hands over the entrance exam demonstrates a thorough knowledge on issues of entrance examination, exceptional erudition and professional ability of logically correct and accurate, comprehensive presentation of the material.

«Good» - person who hands over the entrance exam demonstrates his competence in the investigated question with separate formal inaccuracies, in this case has the creative abilities to independently discover the truth.

«Satisfactory» - person who hands over the entrance exam has satisfactory information material, weak tracks the logical relationships of individual parts of the examination questions, not able to think critically and on their own to create constructive problem resolution strategy.

«Unsatisfactory» - person who hands over the entrance examination has not mastered informs of the entrance exam, logical thinking skills are not developed, does not disclose the questions asked in the examination tickets on the block of disciplines included in the exam ticket.

Transfer system of assessments on a 100-point rating scale

Letter grades	Digital equivalent of points	Points on a 100-point rating scale	Points on a 4-point rating scale
A	4,0	95-100	Excellent
A ⁻	3,67	90-94	
B ⁺	3,33	85-89	Good
B	3,0	80-84	
B ⁻	2,67	75-79	
C ⁺	2,33	70-74	Satisfactory
C	2,0	65-69	
C ⁻	1,67	60-64	
D ⁺	1,33	55-59	
D	1,0	50-54	
F	0	0-49	Unsatisfactory

2. RULES OF ASSESSMENT APPEALS OF THE ENTRANCE EXAMS TO DOCTORAL STUDIES ON SPECIALTY 6D050600 -« ECONOMICS »

Applicants to doctoral studies, not agree with the decision of the Admissions Committee for knowledge assessment procedure on special subjects entrance exam or screening on budgetary places in doctoral studies, has the right to file a written appeal notice.

In the appeal commission included as independent experts, representatives of the Education Department, doctors and candidates of sciences from other institutions of education and science.

After appeal consideration the decision of the appeal commission on an estimation on examination work is made (as in the case of its increase and decrease).

If there is disagreements in the appeal commission on the set evaluation a vote is conducted and assessment approved by a majority vote.

3. THE CURRICULUM ON ENTRANCE EXAMINATIONS FOR DOCTORAL STUDIES IN THE DIRECTION OF PREPARATION 6D050600 - «ECONOMICS» INCLUDES THE FOLLOWING TOPICS OF SPECIAL SUBJECTS INCLUDED IN THE EXAM QUESTIONS:

1. Planning and forecasting of socio-economic processes.
 2. The economic security of the firm.
 3. Kazakhstan's economy in the conditions of globalization.
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1. Number of questions by 1 block « Planning and forecasting of socio-economic processes» is 40% of the total number of questions.
 2. Number of questions by 2 block «The economic security of the firm» is 30% of the total number of questions.
 3. Number of questions by 3 block «Kazakhstan's economy in the conditions of globalization» is 30% of the total number of questions.

SECTION 1. PLANNING AND FORECASTING OF SOCIO-ECONOMIC PROCESSES

Content

Topic 1. Theory of forecasting

Topic 2. The methods of forecasting, modeling, economic analysis

Topic 3. Organization of planning and forecasting.

Topic 4. Forecasting of socio-economic development of the country.

Topic 5. Forecasting of socio-demographic processes.

Topic 6. Forecasting and planning of finances and investments

Topic 7. Forecasting and planning of scientific and technical progress and innovation activity.

Topic 8. Updating methods and forecasting of economic structure

Topic 9. Regional forecasting and planning.

Topic 1. Theory of forecasting

Distinguish between the concepts foresight and forecasting. Scientific prediction based on knowledge of the laws of development of nature, society and thought. Theory of foresight includes several scientific areas: theory prognostics, diagnostics, the theory of heuristics, theory of predictions. Forecasting principles, forecast parameters, forecasting stages.

Topic 2. The methods of forecasting, modeling, economic analysis

Classification of forecasting methods. Individual methods - analytical method. Collective methods – method of collective generating ideas, "635" method, "Delphi" method, morphological analysis method, method of selection of functions, exponential smoothing method, sliding average method, matrix models, optimal scheduling models, economic and statistical models, decision-making models, simulation models, network models, balance method, normative method, program-target method.

Topic 3. Organization of planning and forecasting

The scientific basis for the organization of forecasting and planning. The essence and the content and types of macro-economic planning and forecasting. Methods of pre-planning research. Planning principles of the organization. Features of forecasting and planning at the macro level, meso-level and micro level. The structure of the planning and forecasting bodies, their tasks and functions.

Topic 4. Forecasting of socio-economic development of the country

The essence, purpose, function of socio-economic system. The exploratory and normative methods of forecasting of socio-economic system (SES). State planning of special economic zones (SEZs). Complex method for forecasting of the national economy based on the scenario approach. The main factors of the national economy. The need to consider the objective tendencies of development of the national economy in the economic transformations.

Topic 5. Forecasting of socio-demographic processes

Regulation and strategic planning of demographic processes. United Nations population projections. The forecast of the demographic situation in Kazakhstan in the first half of the 21st century. The age structure of the population of Kazakhstan, fertility rates. Regulation of employment and strategic planning. Forecasting of state of the labor market. Algorithm of the demand for labor by A.Semenov. The objectives of the strategic planning of living standards. Indicators of living standards. Forecasting of living standards.

Topic 6. Forecasting and planning of finances and investments

Characteristics and essence of finances. The methods of forecasting and planning of finances. Forecasting and planning of the state budget. Forecasting and planning of monetary relations. The content, composition and structure of investment. The methods of forecasting and investment planning. Formation of an investment

climate and its role in the economy. Sources of financing of investment activities. Features of foreign investment. Methodological approaches to assessing the effectiveness of investment projects.

Topic 7. Forecasting and planning of scientific and technical progress and innovation activity

The essence of the concept of "innovation". Scientific and technological progress and innovation policy formation. Forecasting and planning scientific and technical progress. The system of economic and administrative regulators of STP. The main objectives and instruments of realization of Kazakhstan innovation policy. The main directions of STP. Evaluating the effectiveness of measures aimed at accelerating of STP. Features of the market of scientific and technical products.

Topic 8. Updating methods and forecasting of economic structure

Branch of economy and industry structure. Features of the sectoral structure of the national economy of Kazakhstan. Industrial policy and especially industrial production planning. The need to consider factors in the planning of the sectoral structure. Using input-output balance at planning.

Topic 9. Regional forecasting and planning

The essence of the territorial division of labor. Planning of territorial proportions. Characteristics of the regions of Kazakhstan and their classification. Planning for the integrated development of the economy of regions. Indicators of integrated development of regional economies. Regional policy and its types. Forecasting and planning of development of the regional economy.

LIST OF RECOMMENDED LITERATURE

Basic literature:

1. Forecasting and planning in market conditions: Textbook T.N. Babich, I.A. Kozyeva, Y.V. Vertakova, E.N. Kuzbozhev. - Moscow: INFRA - M, 2014.
2. Ilyin AI, Sinitsa L.M. Textbook. In 2 parts. Part 2. Tactical planning / under the general. ed. by A.I. Ilyin. - Minsk: New knowledge, 2010.
3. Kuzyk BN Forecasting and Strategic Planning of Social and Economic Development: A Textbook. - Moscow: The Economy, 2011.
4. System of state planning in the Republic of Kazakhstan. // Kazakhstanskaya pravda, 2009, June 23.

Additional literature:

1. Stepochkina E.A. Planning and forecasting in market conditions: a tutorial. - Direct Media, 2014 - 236 p.
2. Forecasting and planning of the economy. Textbook . ed. Borisevich and others - Mn.Ip "Ecoperspektiva", 2010.
3. Vavilova E.V. Economic geography and regional studies: Textbook. - M: Gardarika, 2011.

4. National Economy: Textbook / Ed. P.V. Savchenko. - M: The Economist, 2012.
Arzhenovsky SW. Methods of socio-economic forecasting: Textbook. - M: Dashkov and K, 2009.

Normative legal acts

1. Budget Code of the Republic of Kazakhstan.
2. The Code of the Republic of Kazakhstan from 10.12.2008 No. 99-IV of the ZRK "On Taxes and Other Mandatory Payments to the Budget" (Tax Code).

Official documents

1. Nazarbayev N.A. Strategy "Kazakhstan - 2050": a new political course of the formed state: the Address of the President of the Republic of Kazakhstan to the people of Kazakhstan on December 14, 2012.
2. The state program of infrastructural development "Nurly Jol" for 2015 – 2019. Approved by the Decree of the President of the Republic of Kazakhstan dated - April 6, 2015 No. 1030. <http://www.akorda.kz/>
3. The Strategic Development Plan of the Republic of Kazakhstan until 2020. Approved by the Decree of the President of the Republic of Kazakhstan No. 922 of February 1, 2010 <http://www.akorda.kz/>
4. The state program of industrial-innovative development. Approved by the Decree of the President of the Republic of Kazakhstan No. 874 of August 1, 2014. <http://www.akorda.kz/>

SECTION 2. The economic security of the firm

Content

- Topic 1. The concept, the essence of economic security
- Topic 2. Fundamentals of the functioning and development of economic security
- Topic 3. Indicators of economic security
- Topic 4. The mechanism of economic security of the firm
- Topic 5. Protection of economic interests and protection of trade secrets of the firm
- Topic 6. Innovation and investment mechanisms of economic security of the firm
- Topic 7. Organizational-information aspects of economic security
- Topic 8. Economic security in the company's anti-crisis management system
- Topic 9. Analysis and evaluation of the company's economic security indicators

Topic 1. The concept, the essence of economic security

Objective foundations of the emergence and development of the category "security" and "economic security". The concept and essence of economic security. Types and principles of economic security. Purpose and objectives of economic security.

Topic 2. Fundamentals of the functioning and development of economic security

Subjects and objects of the economic security system and their classification. Threats: internal and external. Classification of threats to economic security. The shadow economy and its classification. Sustainable business development. The reasons for the slowdown in production.

Topic 3. Indicators of economic security

Indicators of economic security and their classification. Theoretical and practical aspects of determining the level of economic security in macro, meso and microlevels. Threshold values of economic security and the methodology for determining them.

Topic 4. The mechanism of economic security of the firm

Conditions and factors affecting economic security and their classification. Organizational-economic and regulatory framework for economic security regulation. Domestic and foreign experience of state support and regulation of economic security of the company.

Topic 5. Protection of economic interests and protection of trade secrets of the firm

Interests and economic security. Types, system and classification of interests. The economic interests of the firm. Trade secret. Mechanism of protection and protection of trade secrets of the firm.

Topic 6. Innovation and investment mechanisms of economic security of the firm

Innovative and investment development and economic security. Indicators of innovation and investment safety and the methodology for determining them. The mechanism of ensuring the innovative and investment security of the firm.

Topic 7. Organizational-information aspects of economic security

Organizational and technical structure of the company's security system. Information Security. Internal and external channels of information leakage. Methodology for the development of the concept of information security. The mechanism of information security of the firm.

Topic 8. Economic security in the company's anti-crisis management system

Features and factors of the emergence of a crisis situation and their evaluation. Risks of business entities. Composition and structure of the strategy for anti-crisis management. Formation of an innovative strategy for the anti-crisis management of the firm. Development of a stress-scenario.

Topic 9. Analysis and evaluation of the company's economic security indicators

Security and sustainability. Theoretical and methodological basis for the analysis and assessment of the level of economic security of the firm. Qualitative and quantitative indicators of economic security. Indicators of resource and social safety assessment. The strategy of economic security of the firm and the methodology of its development.

LIST OF RECOMMENDED LITERATURE

Basic literature:

1. Bogomolov V.A. Economic Security: A Training Manual. - Moscow: UNITY-DANA, 2012. -295 pp.
2. Shutyak, Yuliya and Danylenko, Olena and Van Callie, Didier, Conceptualization of Economic Security of the Enterprise: A Literature Review (April 10, 2014)
3. Mukhtarova K.S. State Administration of Economic Security in the Republic of Kazakhstan: Textbook. - Almaty: 2014. - 200 p.

Additional literature:

1. O. Firsova. Economic security of the enterprise. Teaching-methodical manual. Orel. MABIB, 2014. - 220 p.
2. Financial mechanism of economic security company. Grishova I., Galitsky A., Shabatura T., Stoyanova-Koval S., Zamlynsky V., Shcherbata M., Butenko T. The collection includes material reports 3rd International Scientific and Practical Conference "Science and Society". London 20-21 March 2013, Vol 2, p.167-181
3. Turekulova DM Economic security of the state: a textbook. - Astana: KazUEFMT. 2012. - 282 p.
4. Karanina EV, Zagarskikh V.V. Economic security of the state, region and enterprise: the formation and provision taking into account the risk factors. Monograph. - Kirov: FGBOU IN "VyatGU", 2015. - 385 p.

Normative legal acts

1. Budget Code of the Republic of Kazakhstan.
2. The Code of the Republic of Kazakhstan from 10.12.2008 No. 99-IV of the ZRK "On Taxes and Other Mandatory Payments to the Budget" (Tax Code).

Official documents

1. Nazarbayev N.A. Strategy "Kazakhstan - 2050": a new political course of the formed state: the Address of the President of the Republic of Kazakhstan to the people of Kazakhstan on December 14, 2012.
2. The state program of infrastructural development "Nurly Jol" for 2015 – 2019. Approved by the Decree of the President of the Republic of Kazakhstan dated - April 6, 2015 No. 1030. <http://www.akorda.kz/>
3. The Strategic Development Plan of the Republic of Kazakhstan until 2020. Approved by the Decree of the President of the Republic of Kazakhstan No. 922 of February 1, 2010 <http://www.akorda.kz/>
4. The state program of industrial-innovative development. Approved by the Decree of the President of the Republic of Kazakhstan No. 874 of August 1, 2014. <http://www.akorda.kz/>

SECTION 3. KAZAKHSTAN'S ECONOMY IN THE CONDITIONS OF GLOBALIZATION

Content

Topic 1. Stages of integration of the world economy as a prerequisite for globalization.

Topic 2. Internationalization as an objective economic basis of globalization.

Topic 3. Globalization as the highest stage of development of the world economy

Topic 4. Origin, characteristics and contradictions of the concept of "globalization"

Topic 5. Globalization and liberalization.

Topic 6. The neoliberal globalization

Topic 7. State, market and civil society in the processes of globalization.

Topic 8. The political strategy of the nation-state in the context of globalization.

Topic 1. Stages of integration of the world economy as a prerequisite for globalization

The concept of globalization and its ambiguity, different points of view on the term itself and its meaning. Globalization of the narrow and wide sense. The views on the globalization processes in different scientific schools (Delyagin, Zinoviev, Inozemtsev, Castells, Huntington, Stiglitz and others). The main directions of global integration. The increasing role of information security, intellectual property, patenting and licensing system. The main stages in the development of integration processes. Strengthening linkages of national economies and the formation of the integrity of the world economy.

Topic 2. Internationalization as an objective economic basis of globalization.

Preconditions of formation of the globalization process. The main stages, stage and prospects of the internationalization of the world economy. Intertwining and interpenetration of national processes of reproduction and the formation of stable links of a structural nature. The gradual formation of a single (integral) social space. Globalization as a new leap in the process of internationalization.

Topic 3. Globalization as the highest stage of development of the world economy

Regionalization and subregionalization of economic activity as globalization on a small scale. Microeconomic, mesoeconomic and macroeconomic levels as a basic foundation of globalization. Changing role of the state in the context of globalization. Macroeconomic policy of state power as a necessary support for the process of globalization. Internationally oriented strategy of individual firms and companies as the main prerequisite for the deepening of globalization processes. Major international integration groupings in the modern world and their role.

Topic 4. Origin, characteristics and contradictions of the concept of "globalization"

Strengthening of integration processes and the aggravation of the crisis situations in the world, caused by the development of globalization. The weakening and breakdown of traditional economic and social relations with the strengthening of integration processes in the context of globalization. The globalization of the financial market and the basic premise capital market globalization. Risk of erasing national borders with the development of globalization. The main point of prominent scientists and politicians on this issue.

Topic 5. Globalization and liberalization.

Common and distinctive features of the concepts of "globalization" and "globalism". The geopolitical ambitions of the developed countries as a prerequisite for the emergence of global problems of the modern world. Reducing the capacity of individual nation states in the solution of economic, military, environmental, demographic and other problems acquiring a pronounced global, general civilizational character. The global problems of the world economy and the Global problems of humanity. Summits of the «G8» and the public reaction to its decisions.

Topic 6. The neoliberal globalization

The neoliberal model of economic development and its basic requirements. Background, political and economic necessity, and especially the use of the neoliberal model in the countries in transition and industrialized countries. The collapse of the neo-liberal model of economic development in the context of economic and financial crisis.

The national capital in the context of globalization. Mainstreaming "capital flight" and investment with the increasing globalization processes. Virtualization markets and the role of the Internet in the global economy. The role of transnational corporations in the modern economy. Offshore areas and the problem of capital flows.

Topic 7. State, market and civil society in the processes of globalization.

The worsening crises in the world, caused by the development of globalization processes. The weakening and breakdown of traditional economic and social relations in the context of globalization. The problem of regulation of natural processes in order to adapt to the new conditions of human existence. The transformation of the place and the role of the nation state in the world economic relations. Strengthening the historical role of the state as a guarantor of social stability. A single global market, its features and characteristics in common. Unregulated state monopoly of global competition as a sign of degeneration. Transnational corporations and financial information groups.

Topic 8. The political strategy of the nation-state in the context of globalization

Main stages and consequences of reforming the Kazakhstani economy. Positive and negative effects of accession of Kazakhstan to the World Trade Organization (WTO). Kazakhstan systemic crisis and the deepening of the global financial crisis. Lack of legal space and pseudo market system.. Foreign companies in the Kazakhstan market, investment problems and potential ways to solve them. The need to use advanced foreign experience of anti-crisis strategy for the country's economy out of crisis.

LIST OF RECOMMENDED LITERATURE

Basic literature:

1. Globalization of the world economy. Textbook edited by A.V. Boychenko. Publisher: Infra-M, Moscow, 2012
2. Wayne Elwood. Globalization. - Book Club Books. - 2013. - 208 p.
3. Faminsky I.P. Globalization as a new quality of the world economy: Textbook - M.: Master, 2010.
3. Filippenko A.S. Economic globalization. Origins and results. - M: The Economy, 2010.
4. Akhmetova K.A., Akhmetova A.A., Terzhanov A.Zh. Economic globalization and problems of national and international security // Problems of the modern economy. 2013, №4

Additional literature:

1. James A. Hanson, Patrick Honohan, Giovanni Maggioni, Globalization and National Financial Systems. – 2005. – 320 p.
2. Global economic regulation: a textbook for university students. Ed. by V.N. Zueva; Gos. University - Higher School of Economics. - M: Magistr, 2011. - 574 p.
3. Delyagin M.G. Drive of humanity. Globalization and the global crisis. - M.: Veche, 2008.
4. Zagashvili V.S. Economic interests of Russia in the context of globalization. - M.: Magistr, 2010.
5. Kachalich A.G. Currency policy of countries with a transformable economy in the context of financial globalization. - M: The Economist, 2006.
6. Nechai A. World economy and the role of the state // Journal of International Law and International Relations. 2010, No. 4.

Normative legal acts

1. The Order of the Minister of National Economy of the Republic of Kazakhstan, February 9, 2017 No. 58 "On approval of the list of goods in respect of which import customs duties are applied, the amount of rates and the term of their validity"
2. Decision of the Council of the Eurasian Economic Commission of October 14, 2015 No. 59 "On the list of goods in respect of which the Republic of Kazakhstan in accordance with the obligations accepted as a condition for accession to the World Trade Organization, the rates of import customs duties implemented lower than Duty rates of the Single Customs Tariff of the Eurasian Economic Union, and the size of such rates of duties "
3. The order of the Minister of Finance of the Republic of Kazakhstan "On approval of the Instruction on the organization of the accounting system for certain goods when they are moved within the framework of mutual cross-border trade of the member states of the Eurasian Economic Union"

4. The order of the Chairman of the Committee of State Revenues of the Ministry of Finance of the Republic of Kazakhstan dated January 21, 2016 No. 22 "On Some Issues of Implementation of the Protocol" On Certain Issues of Importation and Circulation of Goods on the Customs Territory of the Eurasian Economic Union "
5. Budget Code of the Republic of Kazakhstan.
6. State program "Road map of business 2020".
7. The State Program for Industrial and Innovative Development of the Republic of Kazakhstan for 2015-2019. Approved by the Decree of the President of the Republic of Kazakhstan.
8. Committee of State Revenues Ministry of Finance of the Republic of Kazakhstan. Official site <http://kgd.gov.kz/en/section/vto>.
9. The Code of the Republic of Kazakhstan of 10.12.2008 No. 99-IV of the SAM "On Taxes and Other Mandatory Payments to the Budget" (the New Tax Code)

Official documents

1. Address of the Head of State Nursultan Nazarbayev to the people of Kazakhstan "Nurly Zhol - the way to the future", 11.11. 2014.
2. Address of the President of the Republic of Kazakhstan - Leader of the Nation of Nursultan Nazarbayev to the People of Kazakhstan "Strategy" Kazakhstan-2050 " - a new political course of the formed state", December 14, 2012.
3. Address of the President of the Republic of Kazakhstan N.Nazarbayev to the people of Kazakhstan "Kazakhstan way - 2050: common goal, common interests, common future", January 17, 2014.