

MINISTRY OF EDUCATION AND SCIENCE OF THE REPUBLIC OF KAZAKHSTAN

KARAGANDA UNIVERSITY
NAMED AFTER ACADEMICIAN EA.Buketov

«AGREED»
Chairman of the Board of the Chamber of Commerce of Karaganda Region
K.K. Bekseitova
«24» 2022 y.

«AGREED»
Director of the National "Atameken" Chamber of Entrepreneurs
of Karaganda region
Kulpeisov E.D.
2022 y.



«APPROVED»
Chairman of the management Board-Rector
Dulatbekov N.O.
2022 y.

EDUCATIONAL PROGRAM
in the direction of training 7M041 Business and Management

"7M04101 - Economy"
Level: Master's Degree

Karaganda, 2022

The educational program in the specialty "7M04101 - Economy" was developed in accordance with the State Educational Establishment of the Republic of Kazakhstan.

- The Law of the Republic of Kazakhstan dated July 27, 2007 No. 319-III "On Education"
- Law of the Republic of Kazakhstan dated July 11, 1997 No. 151-I. "On languages in the Republic of Kazakhstan"
- State compulsory standard of postgraduate education of Oct 31, 2018 No. 604
- The National Qualifications Framework of March 16, 2016 by the Republican Tripartite Commission on Social Partnership and Regulation of Social and Labor Relations.
- Order of the Ministry of Education and Science of the Republic of Kazakhstan "On approval of the Rules for organizing the educational process on credit technology" dated October 2, 2018 No. 152 (with amendments and additions dated October 12, 2018 No. 563)
- Classifier of areas for training personnel with higher and postgraduate education from October 13, 2018. No. 569.

Educational program 7M04101-Economy

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1. Passport of the educational program

1. Code and name of the educational program: «7M04101-Economy»
2. Code and classification of the field of education, areas of training: field of education – 7M04 Business, administration and Law field of training : 7M041 – Business and administration
3. Group of educational programs: M070-Economy
4. Amount of credits: 120
5. Form of study: full-time
6. Language of instruction: Kazakh, Russian
7. Degree: Master of Science in the educational program "7M04101-Economy".
8. Type of EP: innovative
9. ISCED level: 7
10. Level according to NFK: 7
11. Level according to SQF: 7
12. Distinguishing features of the EP
13. Number of the appendix to the license for the direction of personnel training №KZ83LAA00018495 date of issue 28.07.2020, Appendix 016
14. Name of accreditation body and period of accreditation of EP: Name of the organization - Independent Agency for Quality Assurance in Education, Certificate SA-A №0168/7, date of issue 10.06.2019, validity 10.06.2019 - 07.06.2024
15. The purpose of EP: Training of specialists of economic profile, competitive in the labor market, in demand by modern enterprises and market structures, able to effectively carry out analytical and managerial activities in dynamically changing social and professional conditions.
16. Qualification characteristics of the graduate
 - a) A graduate of master's degree is awarded the degree of "Master of Science in Economics" on the educational program "7M04101-Economics" and he can occupy posts: chief economist, chief economist-analyst, head of various departments in government administrative structures, the head of enterprises of different ownership forms and industries, researcher in research institutes, teacher at universities.
 - b) The scope and objects of the graduate's professional activity:
The scope of professional activity of graduates of the educational program "7M04101-Economics" are: government agencies, enterprises, institutions and organizations of all forms of ownership, management bodies of state regulation of the economy in the links of the market infrastructure, research institutions. Master of Economic Sciences in the specialty "6M050600 Economics" are engaged in analytical, research, organizational and managerial (administrative) and educational (pedagogical) activities in

residents of RK), organizational-legal forms, public institutions of republican and local levels; research institutes, educational institutions of primary vocational, secondary vocational and professional education.

c) Types of professional activity of the graduate:

-Organizational and technological activity. Master in this direction has the skills for qualified work in the development, implementation and application of management technology in a particular organization, including a comprehensive control of the proper compliance with management technology, participates in the creation of scientific-methodological and organizational-technological basis of management, develops together with other specialists and applies the most effective methods, rules and processes of planning, investment, innovation and environmental management, conducting foreign economic activity of organizations and enterprises; systematizes and summarizes information for economic calculations on the activities of business entities on the basis of the type methods, taking into account the current regulatory framework; conducts analysis, evaluation, interpretation of results and justification of findings; takes an active part in the organization of production, resource provision of the production process, organization of marketing management, logistics, in developing measures of environmental management and environmental protection.

- Production and management activities.

Production and management activity is the prerogative of masters in this direction of training, as the educational process requires them to thoroughly study all issues related to the management process, including: the creation of an effective management system, analysis of the effectiveness of management decisions, production management, implementation of controlling for all spectrum of production and management activities.

- Project activities. Project activities of masters in this specialty are carried out in two main areas: organizational design and feasibility study of projects. Feasibility study of projects involves the preparation and implementation of design calculations, development of special documentation (feasibility study, business plan, etc.) regarding the organization of a new enterprise, technical re-equipment, reconstruction and expansion of an existing enterprise, implementation of new products, as well as monitoring the compliance of developed projects with standards and other regulatory documents.- Научно-исследовательская деятельность. Research activities of the masters in this direction of training are carried out both within the framework of research programs of higher educational institutions, and as part of the relevant research groups of research institutes, enterprises and organizations. A special place is given to international programs of scientific cooperation in the field of economics, organization and management.

- Educational (pedagogical) activity. Educational (pedagogical) activity of graduates of this profile is included in professional activity (teaching economic disciplines) in general educational institutions, educational institutions of primary professional, secondary professional education.

d) Functions of professional activity of the graduate:

- Organization, planning and coordination of activities for the management of the enterprise and the formation of its market strategy;
- Development of measures to improve the organization of the activities of all departments, including: planning, forecasting, cost management and logistics, sales;
- ensuring the implementation of production programs, projects, enterprise development strategy;
- planning and implementation of foreign economic activity of business entities;
- planning of labor costs, analytical calculations on labor organization and rationing, improvement of wage calculation methodology, and distribution of wage fund;
- planning management, implementation of work on the examination of design, pre-project documentation in terms of its compliance with international standards;
- Economic analysis and interpretation of financial, accounting and other information contained in the statements of business entities and the use of this information for management decisions;

- Analytical calculations based on standard methods and the current regulatory framework for fixed assets, inventory management, cost management; determination of the economic efficiency of the enterprise;
- economic substantiation and implementation of innovations in the sphere of material and non-material production;
- Control over all types of economic, organizational and managerial activities;
- Control over compliance with norms and standards of rational use of natural resources and environmental protection

Formulation of competency-based learning outcomes

Type of competencies	Learning Outcome Code	Learning outcome (according to Bloom's taxonomy)
1. Softskills	PO 1	Generalizes the main epistemological models, the nature of the transformation of the concept of rationality, classifies modern approaches to socio-humanitarian and natural science knowledge and their co-measurement, formulates and justifies the basic tasks of scientific research.
	PO 2	Defines the approaches of conducting independent research and teaching activities on the basis of a wide multidisciplinary education, the use of a variety of research methods and modern educational technologies.
	PO 3	Presents the main provisions and features of the practical psychologist in the field of management, methods and techniques to improve the efficiency of the organization on the basis of prevention and resolution of conflict situations between the subjects of interaction.
	PO 4	Studies and determines the necessary amount of knowledge of a foreign language for communication at the General and professional level, forms the skills of expression of thoughts and opinions in interpersonal, business, professional communication in a foreign language.
2.: Digital skills	PO 5	Forms and evaluates the main approaches and methods of commercialization of the results of scientific and technical activities, systematizes the functions and tasks of management of commercialization processes.
	PO 6	Formulates and defines the basic concepts, categories, knowledge, revealing the essence of innovation in the economy, especially the development of the theory of innovation, patterns of development of innovative processes, theory and practice of management.
3.: Hardskills	PO 7	Assess the real economic situation, using the tools of micro-and macroeconomics, verbal, graphical and mathematical models suitable for solving real problems of optimizing the economic behavior of market entities.
	PO 8	Defines the specifics of scientific activity, especially the organization and planning of research in the field of Economics and business.
	PO 9	Uses methodological and methodical tools of knowledge of economic phenomena for the analysis of theoretical concepts and socio-economic processes.
	PO 10	Studies and defines the conceptual basis of economic security of the company, the system of functional components of economic security of the enterprise (organization), their inherent features of the diagnosis of hazards, threats, risks, conditions and mechanisms of security.
	PO 11	Carries out the methodology of complex strategic analysis of the enterprise, the main planned indicators of its activities; the content and relationship of the main elements of the strategic analysis and planning process.
	PO 12	Formulates and defines the economic essence and content of various categories of investments and investment activities; features of financing capital investments, formation and management of the investment portfolio.
	PO 13	Determines the patterns and factors that influence the formation and development of the world economy, assesses its status and dynamics of development in terms of international statistics.
	PO 14	Identifies patterns, features of formation and functioning of the modern world geo-Economics, evaluates its modern problems, mechanisms of their solution and strategic prospects for further development.
	PO 15	Assesses and formulates the laws of functioning of the national economy, its modern problems, mechanisms of their solution and strategic alternatives for further development.

Definition of discipline modules in accordance with the learning outcomes

Learning Outcome Code	Module name	Discipline name	Scope (ECTS)
LO 1, LO 2, LO 5	Philosophical and historical aspects of social and humanitarian knowledge	History and philosophy of science	4
LO 2, LO 3		Higher School Pedagogy	4
LO 3		Psychology of management	4
LO 4	Professional languages	Foreign language (professional)	4
LO 4		Business-english in Economics	5
LO 4, LO 10		Foreign language for special purposes	
LO 1, LO 2, LO 5, LO 6	Administration and commercialization of scientific and educational projects	Commercialization of the results of scientific and technical activities	5
LO 1, LO 2, LO 5, LO 6		High-tech entrepreneurship in small business	
LO 5, LO 6		Innovation in the economy	5
LO 5, LO 6		Economics and innovation management	
LO 7, LO 10, LO 15	Methodology of economic science	Micro-macroeconomic analysis	5
LO 1, LO 8, LO 9		Organization and planning of research in the field of social Sciences and business	4
LO 7, LO 8, LO 9		Modern economic thought	4
LO 10, LO 11, LO 12	Sustainable development of the enterprise	Strategic analysis and planning of the enterprise	5
LO 5, LO 11, LO 12		Business planning of investment processes	
LO 11, LO 12		Real investment (in English)	4
LO 5, LO 6, LO 8		Innovative entrepreneurship (in English)	
LO 13, LO 14	Actual issues of macro-and meta-economics	International macroeconomics	4
LO 13, LO 15		International competitiveness	
LO 13, LO 14		Geoeconomics	4
LO 1, LO 7		Economics of the public sector	
LO 7, LO 13, LO 15		Actual problems of national economy (in English)	4
LO 10, LO 13		International business (in English)	
	Research practice	Research practice	14
		Scientific research work of undergraduate, including internships and the implementation of the master's project	23

	Final certification	Formation and defense of the master's thesis	12
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Matrix of attainability of learning outcomes

NN n/n	Disciplines	Brief description of the discipline (30-40 words)	Number of credits	Formable learning outcomes (codes)														
				PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PO 13	PO 14	PO 15
Cycle of basic disciplines University component																		
D1	History and philosophy of science	Formation of knowledge about the forms and methods of scientific, scientific and extra-scientific knowledge, the study of modern approaches to socio-humanitarian, natural science knowledge. Content of the discipline: Philosophy of Science and methodology of science. Science in the culture of modern civilization. Features of scientific knowledge. The functions of science in the life of society. Historical development of institutional forms of scientific activity. Scientific communities and their historical types.	4	+	+			+										
D2	Higher School pedagogy	Formation of knowledge about the theoretical foundations of pedagogical theory and pedagogical skills, management of the educational process for teaching in higher education. The content of the discipline: The subject and methodological foundations of pedagogy. Personal development, upbringing and socialization. The education system in the Republic of Kazakhstan. The essence of the pedagogical process at school, its patterns and principles. Theory of education.	4		+	+												
D3	Psychology of management	Formation of systemic ideas about the patterns and specifics of socio-psychological principles of management. The content of the discipline: the study of theoretical positions and actual problems of management psychology, the development of the features of management psychology and personal qualities of the manager, the system of ideas about the psychological patterns of managerial activity, the specifics of the use of socio-psychological knowledge in the structure of the manager's activities.	4			+												
D4	Foreign language (professional)	Development of scientific communication in a foreign language. The content of the discipline: educational material corresponding to the main disciplines of the specialty, terminological material, special vocabulary, grammatical material, basic techniques of analytical and synthetic processing of information, basic skills of written communication necessary for correspondence	4				+											

[illegible]

		tion and sales activities of the enterprise, the need for personnel, methods of substantiating the plan, management decision-making.																	
	Business planning of investment processes	Study of the methodology of business planning of investment projects. Course content: study of sales market analysis methods, product description, development and presentation of a production plan, development and presentation of a marketing plan and an organizational plan, development and presentation of a financial plan.	5					+							+	+			
D12	Real Investments (English)	Studying the model of investment behavior, mastering knowledge in the field of evaluation of real investments. Course content: investment activity of an enterprise, its development strategies, types of investors, requirements for investment projects, forms of co-financing of investment projects, a compromise between the interests of investors and the characteristics of the enterprise, the role of the state in the investment market, its specific interests.	4												+	+			
	Innovative Entrepreneurship (English)	Mastering the theoretical foundations of innovative entrepreneurship by undergraduates, acquiring practical skills in the field of innovation management at the firm level. Course content: theoretical foundations of the organization of innovative entrepreneurship, trends and patterns of innovation marketing, development of programs and projects of innovations, the essence, mechanism of market analysis and monitoring of results.	4					+	+		+								
D13	International macroeconomics	Formation of a systematic understanding of macroeconomic analysis in an open economy, techniques and methods of its implementation, consideration of the impact of the interaction of national economies on the global model of macroeconomic activity. Course content: balance of payments, its structure, macroeconomic equilibrium in an open economy, models of internal and external equilibrium, macroeconomic policy in an open economy.	4														+	+	
	International competitiveness	Formation of competencies aimed at a holistic view of international competition, its significance and varieties. Summary of the course: the study of the basic concepts of competitiveness; analysis of the main determinants of competitive advantage of countries, comparison of the growth of the national economy of different countries in terms of stages of competitiveness, formation of competitive strategies of firms in globalizing markets.	4														+		+

D14	Geoeconomics	Formation of undergraduates' systematic ideas about geo-economics - a new branch of knowledge that studies the world economic space as a synthesis of the most important spheres of human activity in the context of global transformations. Course content: the main subjects of the global geo-economic process, the main institutions that ensure the harmonization of the world community in the context of global changes, the main parameters of the geo-economic model.	4														+	+	
	Economics of the public sector	Mastering knowledge and competencies in the economy of the public sector to understand the economic foundations of public sector resource management, gain skills to work on the problems of interaction between the public and non-profit sectors of the economy at the level of world economic science. Course content: new theoretical approaches to the concept of the public good, their classification, mechanisms for identifying social needs.	4	+						+									
D15	Actual problems of national economy (in English)	Mastering the methodological and theoretical foundations for identifying the problems of the national economy, the main trends in the development of economic systems. Course content: analysis of the problem of national market equilibrium, conditions and opportunities for achieving stability of the national economy and its innovative development, features of state programs of socio-economic development of Kazakhstan, specifics and mechanism of functioning of the national innovation system.	4							+							+		+
	International Business (English)	The study of the specifics of international business, the study of financial and investment management issues from an international perspective. Course content: methods of assessing the external competitive environment for conducting international business, basic exit strategies, as well as securing firms in the foreign market, central methods of selecting markets and countries for conducting international business.	4									+					+		

Form 6

Alignment of planned learning outcomes with the methods of teaching and assessment within the module

Learning outcomes	Planned learning outcomes for the module	Training methods	Assessment methods
PO1	Generalizes the main epistemological models, the nature of the transformation of the concept of rationality, classifies modern approaches to socio-humanitarian and natural science knowledge and their co-measurement, formulates and justifies the basic tasks of scientific research.	interactive lecture	test
PO2	Defines the approaches of conducting independent research and teaching activities on the basis of a wide multidisciplinary education, the use of a variety of research methods and modern educational technologies.	case-methods	colloquium
PO3	Presents the main provisions and features of the practical psychologist in the field of management, methods and techniques to improve the efficiency of the organization on the basis of prevention and resolution of conflict situations between the subjects of interaction.	project training	presentations
PO4	Studies and determines the necessary amount of knowledge of a foreign language for communication at the General and professional level, forms the skills of expression of thoughts and opinions in interpersonal, business, professional communication in a foreign language.	discussion	project preparation
PO5	Forms and evaluates the main approaches and methods of commercialization of the results of scientific and technical activities, systematizes the functions and tasks of management of commercialization processes.	Flipped Class	essay writing
PO 6	Formulates and defines the basic concepts, categories, knowledge, revealing the essence of innovation in the economy, especially the development of the theory of innovation, patterns of development of innovative processes, theory and practice of management.	roundtable discussion	portfolio
PO7	Assess the real economic situation, using the tools of micro-and macroeconomics, verbal, graphical and mathematical models suitable for solving real problems of optimizing the economic behavior of market entities.	project training	test
PO8	Defines the specifics of scientific activity, especially the organization and planning of research in the field of Economics and business.	discussion	colloquium
PO9	Uses methodological and methodical tools of knowledge of economic phenomena for the analysis of theoretical concepts and socio-economic processes.	project training	presentations
PO10	Studies and defines the conceptual basis of economic security of the company, the system of functional components of economic security of the enterprise (organization), their inherent features of the diagnosis of hazards, threats, risks, conditions and mechanisms of	discussion	test

	security.		
PO11	Carries out the methodology of complex strategic analysis of the enterprise, the main planned indicators of its activities; the content and relationship of the main elements of the strategic analysis and planning process.	discussion	presentations
PO12	Formulates and defines the economic essence and content of various categories of investments and investment activities; features of financing capital investments, formation and management of the investment portfolio.	project training	test
PO13	Determines the patterns and factors that influence the formation and development of the world economy, assesses its status and dynamics of development in terms of international statistics.	discussion	colloquium
PO14	Identifies patterns, features of formation and functioning of the modern world geo-Economics, evaluates its modern problems, mechanisms of their solution and strategic prospects for further development.	project training	presentations
PO15	Assesses and formulates the laws of functioning of the national economy, its modern problems, mechanisms of their solution and strategic alternatives for further development.	discussion	test

Graduate Attributes

High professionalism in economics and business

Emotional intelligence

Adaptability to global challenges

Leadership

Entrepreneurial thinking

Global citizenship

Understanding the importance of principles and culture of academic integrity

Model of a graduate of an educational program

Types of competencies	Competency description
1. Softskills	<ul style="list-style-type: none"> – Ability to think abstractly, analyze, synthesize – Ability to improve and develop his intellectual and cultural level – Willingness to act in unusual situations, bear social and ethical responsibility for decisions made – Ability to independently acquire and use in practice new knowledge and skills, including new areas of knowledge, not directly related to the field of activity – Ability to independently master new methods of research, to change the scientific and scientific-production profile of his professional activity
2. Digital skills:	<ul style="list-style-type: none"> – Ability to commercialize effectively the results of scientific and scientific-technical activity with application of digital methods of analysis and evaluation, digital tools in the field of management of science-intensive entrepreneurship in business – Ability to use digital tools for the development of economic and organizational innovations, analysis and evaluation of the results of technological and product innovations implementation
3. Hardskills	<ul style="list-style-type: none"> – Ability to identify socio-economic problems in the analysis of specific situations in the national economy and international business, to propose ways to solve them with the assessment of the expected results – Ability to analyze the potential of regional, branch and functional structure of the national economy and public sector economy – Ability to analyze regularities and modern tendencies of world economy and specific country functioning – Ability to analyze the effectiveness of investment in the creation of real assets with the construction of the financial model of the investment project, to develop investment and innovation projects – Can carry out strategic analysis of enterprise activity, planning-reporting work, development of sections of current and prospective plans of economic development of the organization, business planning and forecasting of investment processes – Is able to apply fundamental knowledge and applied techniques of analysis and evaluation of subjects' activity at micro- and macrolevels

Compliers:

Working Group Members:

Head of the Department of Economics and International Business, PhD, Associate Professor,

Ph.D. in Economics, Professor

responsible for postgraduate educational programs, m.e.s.

Graduate student

Note:The educational program was reviewed and recommended at the faculty council from 14.02.2012

Protocol № 4

The educational program was considered at the meeting of the SMC and recommended for approval from 28.04.2012

Protocol № 5

The educational program was reviewed and approved at a meeting of the Academic Council from 26.05.2012

Protocol № 12

Member of the Board, Vice-Rector for Academic Affairs

Director of the Department of Academic Affairs

Dean of the economic faculty

Zh.M.Zhartay
T.P. Pritvorova
A.N. Rakhimova
D.A.Sabitova

Zhusipbek T.Z.
Akybaeva G.S.
Zh.S. Khussainova

EDUCATIONAL PROGRAM DEVELOPMENT PLAN

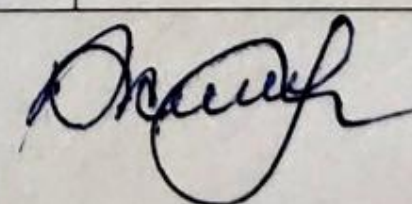
7M04101 - ECONOMY

The purpose of the Plan is to contribute to improving the quality of the conditions for the implementation of the educational program, taking into account the current requirements of the labor market and the achievements of modern science.

Target indicators:

№	Indicators	Unit of measurement	2022-2023 (in fact)	2023-2024 (plan)	2024-2025 (plan)	2025-2026 (plan)
1	Human resources development					
1.1	Increase in the number of teachers with academic degrees	Number of people	19	+1	+1	+1
1.2	Advanced training in the teaching profile	Number of people	15	+1	+1	+1
1.3	Involvement of practitioners in teaching	Number of people	7	+1	+1	+1
2	Promotion of the EP in the ratings					
2.1	IQAA	Position	4	3	2	1
2.2	IAAR	Position	2	2	1	1
2.3	Atameken	Position	-	-	-	-
3.	Development of educational and scientific-methodical literature, electronic resources					
3.1	Textbooks	Number	-	1	1	2
3.2	Training manuals	Number	2	3	4	5
3.3	Methodological recommendations/instructions	Number	1	1	2	2
3.4	Electronic textbook	Number	2	3	4	5
3.5	Video/audio lectures	Number	1	1	2	2
4.	Development of educational and laboratory facilities	Number				
4.1	Purchase of software products	Number	1	2	2	2
4.2	Purchase of equipment	Number	2	2	3	3
5.	Updating the content of the EP					
5.1	Updating the learning outcomes and the list of disciplines taking into account the requirements of the labor market, scientific achievements, professional standards	Year			+	
5.2	Introduction to the EP of academic disciplines in foreign languages*	Year		+		
5.3	Introduction of new teaching methods	Year			+	

Head of the Department of Economics and International Business



Zh. Zhartay