"Kazakh University of Technology and Business named after K.Kulazhanov" JSC

EDUCATIONAL PROGRAM

7M04132 - Economy

code and name of the educational program

Level: *master's (scientific and pedagogical track)*

Approved
by the Board of Directors of JSC
«K.Kulazhanov KazUTB»
«12» 03 2026, protocol No. 4

Recommended
by the Academic Council of JSC
«K.Kulazhanov KazUTB»
«17» 03 2026, protocol No. 7

Astana, 2026

©Is the intellectual property of JSC "KazUTB named after K.Kulazhanov"
Reprinting and/or further transfer to third parties is prohibited

CONTENT

Preface	3
Approval sheet	4
1 Passport of the educational program	5
2 Qualification characteristics of a graduate of an educational program	5
3 Requirements for the content of the educational program	6
4 Competency map of the educational program	6
5 Learning outcomes of the educational program and modules	8
6 The relationship between the attainability of the formed learning outcomes according to the educational program and academic disciplines	10
7 Alignment of planned learning outcomes with assessment technologies and teaching methods within the module	18
8 Correlation of learning outcomes of the educational program with the labor functions of professional standards (if any)	22
9 Graduate model	27
10 Typical curriculum (appendix to the OP)	28
11 Expert opinion	31

Preface

The educational program «7M04132 Economy» was developed in accordance with the State Compulsory Standard of Higher Education / Postgraduate Education, approved by the order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated July 20, 2022 No. 2, as well as on the basis of professional standards «Organizational development and workforce planning of the organization» December 05, 2024, No. 449, «Professional standard: Teacher (faculty) of higher and (or) postgraduate education organizations» November 20, 2023 No. 591.
In addition, the development of the educational program was based on the Sectoral and Regional Atlases of Professions and Competencies for 2023–2025, including the professions «Enterprise Management Efficiency Manager» and «Mining Enterprise Economist».
Information on the profession «Enterprise Management Efficiency Manager» is provided in the (https://atlasbt.enbek.kz/ru/profession/512), while information on the Regional Atlases of Professions and Competencies is available through (https://enbek.kz/storage/atlas-regions).

The educational program «7M04132 Economy» was approved at the meeting of the Council on Academic Quality on «22» 01 2026, protocol No. 3.

Chairman E.B. Askarbekov _____
S.N.P. Signature

The educational program «7M04132 Economy» was approved at the meeting of the Commission on Academic Quality of the Faculty Economics and Bisiness «17» 12 2025, protocol No. 4.

Chairman M.K. Makysh _____
S.N.P. Signature

The educational program «7M04132 Economy» was developed and discussed at the meeting of the department «Economics and management » dated «15» 12 2025 protocol No. 5.

Head of Department N.E. Abdildinova _____
S.N.P. Signature

Approval sheet

Educational program «7M04132 Economy»
(code and name of theEP)

AGREED:

Vice-Rector for Administrative Affairs		E. Askarbekov	"22" 01 2026year
Head of Educational Programs Department	PP	B. Bayadilova	"22" 01 2026year
Director of the Center for Macroeconomic Research and Forecasting, Economic Research Institute JSC	PP	N. Zhanakova	"15" 12 2025year
Head of the Environmental Management Division, Department of Environmental Regulation and Sustainable Development, «Kazakhmys Corporation» LLP	PP	B. Abdildinova	"15" 12 2025year
Director of «G.N.G» LLP	PP	N. Zakirov	"15" 12 2025year
Head of the Municipal State Institution "Youth Resource Center 'Astana Zhastary'" of the Akimat of the city of Astana	PP	Ch. Tleulin	"15" 12 2025year
Acting Director of the Department of Analytics and Forecasting at NAO NASEC	PP	A. Sadueva	"15" 12 2025year
Student		K. Bayakhmetova	"15" 12 2025year

1 Passport of the educational program

International Standard Classification of Education (ISCED) level	7
National Qualification Framework (NQF) level	7
Sectoral Qualifications Framework (SQF) level	7
Code and name of the field of education	7M04 Business, Management and Law
Direction of training	7M041 Business and Management
Number and name of the group of educational programs	M070 Economics
Code and name of the educational program (EP	7M04132 Economy
Educational program profile	Scientific and pedagogical
EP purpose	Training of specialists of economic profile, competitive and in demand in the labor market, able to effectively adapt to dynamically changing social and professional conditions of activity, having a high level of readiness to implement the main professional functions.
completion criterion of an educational program	At least 120 academic credits, including all types of undergraduate academic activities
language of instruction of the educational program	Russian, Kazakh, English
Distinctive features of the educational program	-
Partner University	-

2 Qualification characteristics of a graduate of an educational program

Degree awarded	Master of economics sciences in the educational program «7M04132-Economy»
Field of professional activity	Social, economic, production and management and analytical, scientific and research, pedagogical.
Types of professional activities	organizational and managerial; financial and economic; analytical and expert; consulting; state and local government; research; participation in digital and innovative projects in the field of economics; entrepreneurial.
Object of professional activity	Research institutes and centers; higher educational institutions and organizations of postgraduate education; state and local government bodies; planning and economic, financial and analytical, marketing and social management services of enterprises and organizations; units of foreign economic activity and strategic planning.
Functions of professional activity	Development and implementation of measures to improve the economic activities of enterprises; planning, forecasting, cost management, logistics, supply and sales; justification and implementation of innovative solutions in the economy and production; organization and management of financial and economic activities of enterprises; methodological and methodological support

	and research in the field of economics; preparation, analysis and presentation of financial and economic reporting; participation in project management: integration, content, communication, stakeholders and quality; performing scientific research within the framework of academic and applied tasks; developing and implementing educational programs in the system of higher and postgraduate education; conducting lectures, seminars and practical classes in economic disciplines; socialization of young students.

3 Requirements for the content of the educational program

Name of cycles and disciplines	Workload in academic credits
Cycle of basic disciplines (BD)	**35**
University component	20
Component of choice	15
Cycle of major disciplines (MD)	**53**
University component	25
Component of choice	15
Research Practicum	13
Scientific Research Work of a Master's Student	**24**
The Scientific Research Work of a Master's Student, Including the Completion of an Internship and the Preparation of a Master's Thesis	24
Final certification (Preparation and Defense of a Master's Thesis (PDMT))	**8**
Preparation and Defense of a Master's Thesis	8
Total	**120**

4 Competency map of the educational program «7M04132-Economics»

Competence map of the educational program	Learning outcome code	Learning Outcome (according to Bloom's Taxonomy)
Behavioral skills and personality traits (Softskills)	LO 1	Applies a scientific worldview to substantiate methodological approaches in economic research and analysis of socio-economic processes
	LO 2	Speaks a foreign language at a level that allows him to carry out the main types of professional activities
	LO 3	Applies the knowledge of psychology in solving managerial tasks and in planning professional and personal growth
	LO 4	Applies the methodological foundations of higher school pedagogy, professional knowledge and skills in the education and socialization of students
Digital competencies (Digital skills)	LO 5	Substantiates decisions on the formation of infrastructure and international activities, taking into account the analysis of socio-economic development and integration processes
	LO 7	Uses modern educational and management technologies, including digital platforms, to manage projects and communications
Professional skills	LO 6	Evaluates potential and real risks, developing

(Hardskills)		responsible solutions to improve the economic security of the organization
	LO 8	Analyzes and evaluates the economic activity of the organization using modern methodological approaches
	LO 9	Develops budgets, programs, plans and forecasts of the organization's activities
	LO 10	Implements the results of scientific research into professional and educational practice using scientific communication tools.

5 Learning outcomes of the educational program and modules

Key competencies	Learning Outcomes (LO) for the educational program	Name of module	Learning outcomes for the module	Name of disciplines that form learning outcomes
Behavioral skills and personality traits (Softskills)качества (Softskills)	LO1 Applies a scientific worldview to substantiate methodological approaches in economic research and analysis of socio-economic processes	Basic disciplines module	Applies philosophical knowledge to the planning of professional and personal development tasks, based on a holistic, systemic scientific worldview using knowledge in the field of history and philosophy of science.	History and philosophy of science
	LO2 Speaks a foreign language at a level that allows him to carry out the main types of professional activities	Basic disciplines module	Demonstrates the ability to communicate in oral and written forms in a foreign language to solve problems of interpersonal and intercultural interaction.	Foreign language (professional)
	LO3 Applies the knowledge of psychology in solving managerial tasks and in planning professional and personal growth	Basic disciplines module	– resolves psychological problems within organizational management systems, applies leadership and conflict management skills.	Management psychology
	LO4 Applies the methodological foundations of higher school pedagogy, professional knowledge and skills in the education and socialization of students	Basic disciplines module	applies the basic principles of the – applies the basic principles of organizing teaching and upbringing when developing the content of academic courses;	Higher school pedagogy Management psychology Pedagogical practicum
		Scientific and Methodological Training		Methods of scientific research Modern Educational Technologies in Economics and Management

			– conducts teaching activities within the main educational programs of higher education in the field of economics and management.	
Digital competencies (Digital skills)	LO5 Substantiates decisions on the formation of infrastructure and international activities, taking into account the analysis of socio-economic development and integration processes	International Economics and Security	– performs work related to international cooperation and other international operations, including within the framework of regional integration; – develops production and economic plans and introduces accounting and analytical documentation into international business practice.	International and regional integration Organization of international business
	LO7 Uses modern educational and management technologies, including digital platforms, to manage projects and communications	Economic Analysis and Planning	– organizes effective management of an enterprise and its structural subdivisions based on the modeling of economic processes; – assesses the ratio between the planned result and the resources expended.	Modeling of economic processes
		Management and Organizational Development		Innovative project management Quality management system
Professional skills (Hardskills)	LO6 Evaluates potential and real risks, developing responsible solutions to improve the economic security of the organization	International Economics and Security	– demonstrates knowledge in developing strategies and decisions to increase the efficiency and security of economic activities of firms under various forms of ownership, risk management, and the development of national innovation systems.	National innovation system Insurance and risk management Economic security and geopolitics

	LO8 Analyzes and evaluates the economic activity of the organization using modern methodological approaches	Economic Analysis and Planning	– monitors the progress of fulfilling the planned targets of the organization and its subdivisions using internal economic reserves; – determines the enterprise development strategy based on micro- and macroeconomic analysis, taking into account the principles of corporate social responsibility.	Micro-macroeconomic analysis Strategic economic analysis Corporate and social responsibility of business
	LO9 Develops budgets, programs, plans and forecasts of the organization's activities	Management and Organizational Development	– develops operational and strategic plans, forms organization budgets, and substantiates change management programs in an unstable market environment.	Planning and forecasting of economic activity Change management Budgeting
	LO10 Implements the results of scientific research into professional and educational practice using scientific communication tools.	Scientific and Methodological Training	– conducts an analytical review of scientific literature, uses scientific methods of cognition to solve applied problems, and applies scientific communication tools to implement research findings.	Scientific communication and implementation of economic research results Methods of scientific research
		Research Work	– independently organizes, conducts, and tests the results of research work within the framework of research practice.	Research Work Research practicum
	LO1- LO10	Final assessment	Demonstrates the ability to design and successfully defends his master's thesis	Preparation and defense of a master's thesis (PDMT)

6 The relationship between the attainability of the formed learning outcomes according to the educational program and academic disciplines

№	Name of the discipline	Brief description of the discipline	Number of credits	Formed learning outcomes (codes)									
				LOI	LO2	LO3	LO4	LO5	LO6	LO7	LO8	LO9	PO 10
Cycle of basic disciplines University component/Elective component													

1	Foreign language (Professional)	The discipline is aimed at developing academic interaction and scientific writing skills. While studying the subject, the master's student systematizes foreign information in their field of expertise and conducts professional activities in a foreign language. This enables the effective presentation of original research results in an international environment, the preparation of articles for high-ranking journals, and the delivery of lectures on specialized subjects, thereby enhancing the overall competitiveness of the future researcher.	4		+								+
2	History and Philosophy of Science	The discipline aims to cultivate a culture of scientific thinking and develop methodological analysis skills. The learning process focuses on a profound understanding of the specifics of cognition, ensuring the high-quality completion of the master's thesis and the achievement of a high level of academic integrity in preparing scientific publications. Throughout the course, the master's student analyzes the theoretical problems of modern science and substantiates the methodological framework of their own scientific research.	4	+							+		
3	Higher School Pedagogy	The discipline is aimed at developing the pedagogical competence of master's students, mastering teaching methods and techniques, and implementing modern educational technologies. The program prepares students for professional and research activities in an academic environment. During the course, master's students master modern pedagogical concepts, design lessons based on effective methodologies, integrate digital and	4			+	+						

		innovative learning technologies into the educational process, solve professional tasks, and formulate well-founded conclusions.											
4	Management Psychology	The discipline is focused on mastering the teaching methodologies of psycho-managerial courses and educational technologies. As a result of the training, the master's student designs the educational process and applies psychological mechanisms of influence to develop managerial and communicative competencies.	4			+	+						
5	Corporate and Social Responsibility of Business	The discipline aims to develop master's students' knowledge and skills in corporate and social responsibility of business. The content includes modern concepts of socially oriented management, methods for analyzing and assessing CSR, and consideration of economic, political, environmental, and social aspects. Special attention is given to business–society interaction and business ethics. The course enhances the ability to analyze and apply CSR principles in professional practice.	5								+		
6	Micro-Macroeconomic Analysis	The discipline is aimed at developing competencies in analyzing economic processes at the micro- and macroeconomic levels. Its content includes consumer and firm behavior, market mechanisms, macroeconomic indicators, monetary and fiscal policy, and methods for forecasting economic dynamics. Mastering the discipline contributes to the development of skills in evaluating economic processes, analyzing trends, and making informed managerial decisions.	5					+			+		

7	Modeling of Economic Processes	The discipline aims to develop master's students' skills in modeling economic processes using mathematical and computational methods. It covers problem formalization, selection of solution methods, algorithm development, and implementation in a software environment. Special attention is given to analysis and interpretation of modeling results. The course enhances the ability to support managerial decision-making and forecast socio-economic indicators.	5							+	+		
8	National Innovation System	The discipline aims to develop master's students' systemic knowledge of national innovation systems and their role in economic development. The course covers theoretical and methodological foundations of innovation processes, their relationship with information resources, and methods for analyzing and evaluating key development parameters. Mastering the discipline enhances the ability to analyze and apply principles of innovation-driven development in modern economic conditions.	5						+	+			
9	Planning and Forecasting of Economic Activity	The discipline aims to develop master's students' skills in applying modern methods of planning and forecasting financial and economic activities. It covers economic analysis, development of plans and forecasts, and the use of management accounting and analytical tools. The course enhances the ability to justify economic decisions and prepare professional analytical reports.	5									+	
10	Strategic Economic	The discipline is aimed at developing competencies in strategic economic analysis	5								+		

	Analysis	of organizational activities. The content covers the methodology and stages of strategic analysis, methods of data collection and processing, as well as preparation of analytical reports and development of recommendations. As a result, students analyze strategic aspects of organizational activities and justify managerial decisions.											
Cycle of major disciplines University component/Elective component													
11	Budgeting	The discipline is aimed at developing competencies in budgeting and financial planning within organizations. The content covers principles and methods of operational and financial budgeting, tools for planning and controlling cash flows, forecasting financial results, and evaluating performance efficiency. As a result, students develop budgets and justify financial decisions.	5									+	
12	Methods of Scientific Research	The discipline is aimed at developing knowledge and skills for conducting comprehensive scientific research. Its content covers research methods, data collection and systematization, problem formulation, hypothesis testing, and data interpretation. Mastering the discipline contributes to the development of competencies in planning experiments, analyzing obtained results, and preparing scientific reports.	5				+						+
13	Quality Management System	The course is aimed at developing undergraduates' competencies in designing quality management systems based on the ISO 9000 series standards and the TQM strategy. The curriculum covers the principles of Total	5							+			

		Quality Management, methods for ensuring competitiveness, as well as tools for monitoring and auditing business processes. It develops the ability to implement effective management mechanisms, which is critical for achieving high standards and the operational performance of a modern enterprise.											
14	Innovative Project Management	The course is aimed at developing undergraduates' skills in the phased implementation and economic justification of innovative startup projects. The content covers integration, cost, quality, resource, and risk management, as well as mechanisms for effective communication with stakeholders. Mastering the discipline contributes to the development of undergraduates ability to professionally design innovations and ensure their viability in modern market conditions.	5							+		+	
15	Economic Security and Geopolitics	The discipline is aimed at developing competencies in economic security and geopolitics. The content covers the impact of geopolitical factors on the economy, interrelation of political and economic processes, methods of risk assessment and forecasting, and analytical tools. As a result, students analyze geopolitical risks and justify economic decisions.	5						+		+		
16	International and Regional Integration	The discipline aims to develop the ability of master's students to analyze international and regional integration processes. It covers theoretical and applied approaches to studying integration mechanisms, activities of international organizations, and their impact on national economies. The course enhances	5		+			+					

		skills in forecasting changes at the industry and company levels.											
17	Scientific Communication and Implementation of Economic Research Results	The discipline aims to develop the ability of master's students to apply principles of scientific communication and implementation of economic research results. It covers methods of preparing scientific publications, presenting research findings, academic communication, and interaction with the professional community. Special attention is given to implementing research results in practice. The course enhances skills in disseminating and applying scientific knowledge.	5		+								+
18	Organization of International Business	The discipline aims to develop master's students' knowledge and skills in organizing international business. It covers modern aspects of organization, regulation, and management of international activities, including production cooperation and outsourcing. Special attention is given to analyzing global economic trends. The course enhances the ability to solve managerial tasks and ensure sustainable development of international companies in a dynamic environment.	5					+					
19	Modern Educational Technologies in Economics and Management	The discipline aims to develop the ability of master's students to apply modern educational technologies in economics and management. It covers digital learning tools, innovative teaching approaches, project-based and distance learning methods, and evaluation of their effectiveness. Special attention is given to integrating educational technologies into	5				+			+			

		professional practice. The course enhances skills in developing and implementing educational solutions.											
20	Insurance and Risk Management	The discipline aims to develop the ability of master's students to apply theoretical foundations of insurance and risk management. It covers methods of risk identification, analysis and evaluation, as well as approaches to selecting optimal strategies under uncertainty. Special attention is given to risk management standards and their application in project activities. The course enhances skills in supporting decision-making in risk conditions.	5						+				
21	Change Management	The discipline aims to develop the ability of master's students to apply concepts and models of change management. It covers methods of data collection, analysis and evaluation, development of change strategies and programs, and approaches to assessing their effectiveness. Special attention is given to a systems approach and critical analysis of problem situations. The course enhances skills in supporting managerial decision-making in conditions of change.	5							+		+	

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

Learning Outcomes (LO) Number	Planned learning outcomes for the module	Assessment technologies (tools)	Methods of learning and teaching
LO 1	– applies philosophical knowledge to the planning of professional and personal development tasks based on a holistic,	Essay, term paper (abstract), analytical review, presentation, testing, oral colloquium, research paper.	Analysis of scientific and economic texts, problem-based learning, case study, seminar-discussions, "Fishbone" method,

	systemic scientific worldview, utilizing knowledge in the field of history and philosophy of science.		project-based learning.
LO 2	– demonstrates the ability to communicate orally and in writing in a foreign language to solve problems of interpersonal and intercultural interaction.	Oral interview, essay, grammar and vocabulary testing, presentation, text translation, participation in debates.	Role-play, debates, storytelling, presentations in a foreign language, working with authentic materials, "Jigsaw" method.
LO 3	– resolves psychological problems within organizational management systems, applies leadership and conflict management skills.	Case solving (situational analysis), psychological testing, essay, oral examination, behavioral audit, analysis of real managerial conflicts. Case study, business and role-playing games, communication training, problem-based learning, brainstorming, seminar-discussions, analysis of mediation cases.	Case study, business and role-playing games, communication training, problem-based learning, brainstorming, seminar-discussions, analysis of mediation cases. of mediation cases.
LO 4	– applies the basic principles of organizing teaching and upbringing when developing the content of academic courses; – conducts teaching activities within the main educational programs of higher education in the field of economics and management; – integrates modern educational technologies and research methodologies into the process of teaching economic and managerial disciplines.	Defense of a demo lesson (teaching session), development of a syllabus / educational and methodological materials, testing, course presentation, pedagogical practice report.	Modeling of teaching sessions, project-based learning, case study, "Jigsaw" method, problem-based learning, microteaching.
LO 5	– performs work related to international cooperation and other international operations, including within the framework of regional integration; – develops production and economic plans and introduces accounting and	Defense of an international project, analytical note, testing, solving cross-cultural cases, test paper on foreign economic activity (FEA), contract examination.	Case method, modeling of international processes, business games, analysis of business processes of transnational corporations, project-based learning.

	analytical documentation into international business practice.		
LO 6	– demonstrates knowledge in developing strategies and decisions to increase the efficiency and security of economic activities of firms under various forms of ownership, risk management, and the development of national innovation systems.	Analytical note, defense of the developed strategy, comprehensive testing, case analysis, presentation of a risk roadmap.	SWOT and PEST analysis, modeling of risk situations, project-based learning, group work on risk management, foresight sessions.
LO 7	– organizes effective management of an enterprise and its structural subdivisions based on the modeling of economic processes; – assesses the ratio between the planned result and the resources expended; – applies digital platforms and project management tools to manage innovation projects and build quality management systems.	Presentation of a managerial decision, defense of a startup/innovation project, testing, expert evaluation of a business model, QMS (Quality Management System) audit.	Working with digital platforms (Trello, Jira, Asana), project-based learning, case study, modeling of managerial decisions, calculation of ROI/KPI indicators.
LO 8	– monitors the progress of fulfilling the planned targets of the organization and its subdivisions using internal economic reserves; – determines the enterprise development strategy based on micro- and macroeconomic analysis, taking into account the principles of corporate social responsibility.	Analytical task, test paper, solving calculation cases, presentation of managerial analysis, defense of an ESG report.	Plan-fact analysis of indicators, working with management reporting, strategic sessions, problem-based learning, budgeting.
LO 9	– develops operational and strategic plans, forms organization budgets, and substantiates change management programs in an unstable market environment.	Calculation and analytical work, defense of a financial plan/budget, testing, preparation of forecasts and crisis management plans.	Project-based learning, modeling of economic situations, analysis of financial and economic indicators, scenario planning.
LO 10	– conducts an analytical review of scientific literature, uses scientific	Defense of a scientific project, research presentation, research paper, research	Analysis of scientific articles, project-based learning, seminar-discussions,

	methods of cognition to solve applied problems, and applies scientific communication tools to implement research findings; – independently organizes, conducts, and tests the results of research work within the framework of research practice.	work (R&D) report.	working with scientific hypotheses and sources.

8 Correlation of learning outcomes of the educational program with the labor functions of professional standards (if any)

Name of the professional standards used	Professions at level 7 of the SQF	Labor functions	Tasks	Learning outcomes for the educational program
«Organizational development and workforce planning of the organization» December 05, 2024, No. 449	Chief Economist Head of Department for Organizational Development and Workforce Planning	Labor function 1: Design and development of organizational structure	Skill 1: Modeling business processes and determining the type of organizational structure.	LO5 Substantiates decisions on the formation of infrastructure and international activities, taking into account the analysis of socio-economic development and integration processes
				LO7 Uses modern educational and management technologies, including digital platforms, to manage projects and communications
			Skill 2: Developing the target organizational structure.	LO3 Applies the knowledge of psychology in solving managerial tasks and in planning professional and personal growth
			Skill 3: Implementing the target organizational structure. Skill 4: Modifying the organizational structure.	LO7 Uses modern educational and management technologies, including digital platforms, to manage projects and communications
		Labor function 2: Human resource planning of the organization	Skill 1: Workforce size planning for medium-term and long-term periods.	LO9 Develops budgets, programs, plans and forecasts of the organization's activities
			Skill 2: Planning the downsizing/release of	LO10 Implements the results of scientific research into professional and educational practice using

			labor resources.	scientific communication tools.
		Labor function 3: Planning the supply for the organization's human resource needs	Skill 1: Developing programs to meet organizational human resource needs from internal sources. Skill 2: Developing programs to meet organizational human resource needs from external sources.	LO9 Develops budgets, programs, plans and forecasts of the organization's activities
				LO5 Substantiates decisions on the formation of infrastructure and international activities, taking into account the analysis of socio-economic development and integration processes LO6 Evaluates potential and real risks, developing responsible solutions to improve the economic security of the organization LO8 Analyzes and evaluates the economic activity of the organization using modern methodological approaches
Personal competency requirements:		Business Acumen, Collaboration and Interaction, Strategic Thinking, Customer Orientation, Leadership, Results Orientation.		
«Professional standard: Teacher (faculty) of higher and (or) postgraduate education organizations» November 20, 2023 No. 591	Lecturer / Teaching Assistant in Higher and Postgraduate Education Lecturer / Senior Lecturer in Higher and Postgraduate Education	Labor function 1: Training	Skill 1: Ensuring the required level of academic competence of students	LO3 Applies the knowledge of psychology in solving managerial tasks and in planning professional and personal growth
			Skill 2: Ensuring the required level of professional competencies of students	LO7 Uses modern educational and management technologies, including digital platforms, to manage projects and communications LO2 Speaks a foreign language at a level that allows him to carry out the main types of professional activities.
		Labor function 2: Conducting scientific research	Skill 1: Ensuring the integration of science, higher education and the labor market	LO4 Applies the methodological foundations of higher school pedagogy, professional knowledge and skills in the education and socialization of students
			Skill 2: Developing students' required level of research skills	LO1 Applies a scientific worldview to substantiate methodological approaches in economic research and analysis of socio-economic processes PO10 Implements the results of scientific research into professional and educational practice using scientific communication tools.

		Labor function 4: Socialization of students	Skill 1: Promotion of social values among the student community	LO4 Applies the methodological foundations of higher school pedagogy, professional knowledge and skills in the education and socialization of students
			Skill 2: Involving students in the values of the chosen profession	LO4 Applies the methodological foundations of higher school pedagogy, professional knowledge and skills in the education and socialization of students
Personal competency requirements:		Benevolence, communicativeness, empathy, stress tolerance, emotional stability, professional and social responsibility, and the ability to develop teaching and research skills.		

9 Graduate model

<table>
<tr><th colspan="4">GRADUATE MODEL</th></tr>
<tr><td rowspan="4">Professional standard
«Organizational development and workforce planning of the organization» December 05, 2024, No. 449, «Professional standard: Teacher (faculty) of higher and (or) postgraduate education organizations» November 20, 2023 No. 591., Sectoral and Regional Atlas of Professions and Competencies: «Enterprise Management Efficiency Manager»; «Mining Enterprise Economist».</td><td colspan="3">Competencies (soft skills, digital skills)</td></tr>
<tr><td>Attributes of a graduate</td><td>knowledge</td><td>Skills</td></tr>
<tr><td>– conducts strategic, economic, situational, and organizational analysis of enterprise activities;
– develops, substantiates, and implements innovation, startup, and educational projects;
– manages departments and projects, applies methods of motivation and resource allocation;
– conducts scientific research, prepares publications, and implements findings into practice;
– performs teaching activities in higher education and supervises students' research work;
– applies modern digital technologies (HRMS, LMS) in data analysis, management, and training.</td><td>– scientific foundations of economic research and methodology for analyzing socio-economic processes;
– a foreign language for professional and academic communication;
– psychological foundations of personnel management and professional development;
– pedagogical foundations of higher school and teaching methods for master's students;
– methods of organizational design, planning, and budgeting for personnel costs (payroll);
– foundations of economic security, HR compliance, and risk management;
– modern digital HR platforms (HRMS) and educational technologies (LMS);
– methods for analyzing economic activities and evaluating organizational labor productivity;
– principles of international economics, integration processes, and sustainable development;
– principles of scientific communication and implementation of research findings.</td><td>– conducts scientific and applied analysis of economic, social, and labor processes;
– applies a foreign language in professional and academic activities;
– uses psychological methods in personnel management and employee development;
– organizes the educational process in higher education using interactive technologies;
– designs organizational structures, updates regulations, competency maps, and job descriptions;
– assesses risks in the field of human capital and ensures the economic security of the organization;
– uses digital technologies for project management, HR analytics, and communications;
– analyzes the economic activities of the organization, labor productivity, and employee turnover;
– develops personnel cost budgets (payroll), plans, and forecasts of organization activities;
– implements research findings into practical and educational activities.</td></tr>
<tr><td colspan="3">Professional skills (hard skills)</td></tr>
<tr><td colspan="3">Workforce Analytics: Evaluation of labor productivity, analysis of staff turnover, loyalty assessment, and payroll optimization.
Organizational Design: Development of job profiles, responsibility matrices, competency maps, and regulations aligned with business goals.
Learning and Development (L&D) Management: Designing corporate training systems, talent development programs, and coordinating the educational process in higher education institutions.
Risk Management: Identifying and minimizing risks related to staff shortages, employee burnout, and qualification gaps.
Digital HR and EdTech: Operating within HR management IT ecosystems (HRMS) and utilizing learning management platforms (LMS).</td></tr>
</table>

	Change Management: Transforming corporate culture and implementing innovations in accordance with the firm's strategy. **Research and Publication Activity:** Preparing analytical reports and scientific papers for Scopus, Web of Science databases, and leading journals.

ОҚУ ЖҰМЫС ЖОСПАРЫ / РАБОЧИЙ УЧЕБНЫЙ ПЛАН / WORKING CURRICULUM

Экономика және бизнес факультеті факультеті
Факультет Факультет экономики и бизнеса
Faculty Economy and Business
Курс / Year
на / for 2026-2027 оқу жылына / учебный год / academic year

Қазақ бөлімі / Казахское отделение / Kazakh group: білім алушы/ обучающихся / students — Топ / группа / group _
Орыс бөлімі / Русское отделение / Russian group: білім алушы/ обучающихся / students — Топ / группа / group

ОҚУ ПРОЦЕСІНІҢ ЖОСПАРЫ
ПЛАН УЧЕБНОГО ПРОЦЕССА
PLAN OF EDUCATIONAL PROCESS

Модульдің № / № модуля / Module №	Пәндердің № / № дисциплины / Discipline №	ОҚУ ПӘНДЕРІНІҢ АТАУЫ НАИМЕНОВАНИЕ УЧЕБНЫХ ДИСЦИПЛИН NAME OF TEACHING DISCIPLINES	Оқу пәндерінің циклы (міндетті компонент / таңдау компоненті) Цикл учебных дисциплин (обязательный компонент / компонент по выбору) Educational disciplines cycle (compulsory component / component of choise)	Оқу пәндерінің коды Код учебной дисциплины Educational discipline code	Семестр / semester	Кредиттер саны Количество кредитов Number of credits	Курстық жұмыс (жоба) Курсовая работа (проект) Course work (project)	Білім алушылардың жұмыс уақытының бюджеті сағатпен Бюджет рабочего времени (час) Budget of working time (hours)							Кафедра атауы / Наименование кафедры / Name of the department	Семестр бойынша бөлу Распределение по семестрам Distribution of semesters				План бойынша қорытынды бағалау (емтихан, дифференциалды сынақ, мемлекеттік емтихан, жоба және т.б.) / Форма итогового контроля по дисциплине (экзамен, дифференцированный зачет, государственный экзамен, проект и др.) / Final assessment form for the discipline (exam, differentiated credit, state exam, project, etc.)	План бойынша қорытынды бағалаудың форматы (ауызша, жазбаша, тестілік, шығармашылық және т.б.) / Форма проведения итогового контроля по дисциплине (устно, письменно, тест, творческий и т. д.) / The format of the final assessment for the discipline (orally, in writing, test, creative, etc.)
								Барлық сағат / Всего часов / Total hours	Аудиториялық жұмыс / Аудиторная работа / Class work				ОБӨЖ / СРОП / IWST	БАӨЖ / СРО / IWS		1 КУРС / YEAR		2 КУРС / YEAR			
									Барлық аудит. сағат Всего аудит. часов Total classroom hours	оның ішінде / в том числе / including						1 Академиялық кезең / Academic period	2 Академиялық кезең / Academic period	3 Академиялық кезең / Academic period	4 Академиялық кезең / Academic period		
										Д / ЛК / Lec	СПС / СПЗ / SPL	ЛС / ЛЗ / LC				Семестрдағы апталар саны / Недель в семестре / Weeks in a semester		Семестрдағы апталар саны / Недель в семестре / Weeks in a semester			
																15	15	15	15		
																аптасына аудиториялық сағат / аудиторных часов в неделю / classroom hours per week		аптасына аудиториялық сағат / аудиторных часов в неделю / classroom hours per week			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Модуль / Module № 1	1	Ғылым тарихы мен философиясы История и философия науки History and Philosophy of Science	БП (ЖК) БД (ВК) BD (EC)	IFN 5204-26 IFN 5204-26 IFN 5204-26	1	4		120	45	30	15		3	72	Барлық кафедралар Все кафедры All chairs	2 + 1 + 0				Емтихан Экзамен Examination	Басқа Другое More
	2	Жоғары мектеп педагогикасы Педагогика высшей школы Pedagogy of Higher Education	БП (ЖК) БД (ВК) BD (EC)	PVSh 5202-26 PVSh 5202-26 PVSh 5202-26	1	4		120	45	15	30		3	72	Барлық кафедралар Все кафедры All chairs	1 + 2 + 0				Емтихан Экзамен Examination	Басқа Другое More
	3	Басқару психологиясы Психология управления Management Psychology	БП (ЖК) БД (ВК) BD (EC)	PU 5203-26 PU 5203-26 PU 5203-26	1	4		120	45	30	15		3	72	Барлық кафедралар Все кафедры All chairs	2 + 1 + 0				Емтихан Экзамен Examination	Басқа Другое More
	4	Шет тілі (кәсіби) Иностранный язык (профессиональный) Foreign Language (Professional)	БП (ЖК) БД (ВК) BD (EC)	IYa (P) 5201-26 IYa (P) 5201-26 IYa (P) 5201-26	1	4		120	45		45		3	72	Барлық кафедралар Все кафедры All chairs	0 + 3 + 0				Емтихан Экзамен Examination	Басқа Другое More
	5	Педагогикалық практика Педагогическая практика Pedagogical Practicum	БП (ЖК) БД (ВК) BD (EC)	PedP 5205-26 PedP 5205-26 PedP 5205-26	2	4		120	0						Барлық кафедралар Все кафедры All chairs		4 апта / недель / weeks			Практика бойынша қорытынды баға Итоговая оценка по практике	Басқа Другое More
	6	Ғылыми зерттеулер әдістемесі Методика научных исследований Methods of Scientific Research	БпП (ЖК) ПД (ВК) PD (EC)	MNI 5301-26 MNI 5301-26 MNI 5301-26	1	5		150	45	30	15		15	90	Экономика және басқару Экономика и управление Economics and	2 + 1 + 0				Емтихан Экзамен Examination	Басқа Другое More
	7	Экономикалық қауіпсіздік және геосаясат Экономическая безопасность и геополитика Economic Security and Geopolitics	БпП (ЖК) ПД (ВК) PD (EC)	EBG 5302-26 EBG 5302-26 EBG 5302-26	2	5		150	45	30	15		15	90	Экономика және басқару Экономика и управление Economics and management		2 + 1 + 0			Емтихан Экзамен Examination	Басқа Другое More
	8	Бюджеттеу Бюджетирование Budgeting	БпП (ЖК) ПД (ВК) PD (EC)	Bud 6304-26 Bud 6304-26 Bud 6304-26	3	5		150	45	30	15		15	90	Экономика және басқару Экономика и управление Economics and management			2 + 1 + 0		Емтихан Экзамен Examination	Басқа Другое More
	9	Инновациялық жобаларды басқару Управление инновационными проектами Innovative Project Management	БпП (ЖК) ПД (ВК) PD (EC)	UIP 6305-26 UIP 6305-26 UIP 6305-26	3	5		150	45	30	15		15	90	Экономика және басқару Экономика и управление Economics and management			2 + 1 + 0		Емтихан Экзамен Examination	Басқа Другое More
	10	Сапа менеджменті жүйесі Система менеджмента качества Quality Management System	БпП (ЖК) ПД (ВК) PD (EC)	SMenK 6303-26 SMenK 6303-26 SMenK 6303-26	3	5		150	45	30	15		15	90	Экономика және басқару Экономика и управление Economics and management			2 + 1 + 0		Емтихан Экзамен Examination	Басқа Другое More

	11	Зерттеу практикасы Исследовательская практика Research Practicum	БеП (ЖК) ПД (ВК) PD (ЕС)	IP 6303-26 IP 6303-26 IP 6303-26	4	13		390	0						Барлық кафедралар Все кафедры All chairs				13 апта / недель / weeks	Практика бойынша қорытынды баға Итоговая оценка по практике	Басқа Другое More
	12	Магистранттың ғылыми-зерттеу жұмысы Научно-исследовательская работа магистранта Scientific Research Work of a Master's Student	ГЗЖ (ЖК) НИР (ВК) RW (ЕС)	NIRM 5401-26 NIRM 5401-26 NIRM 5401-26	1	4		120	0						Барлық кафедралар Все кафедры All chairs	4 апта / недель / weeks				Ғылыми-зерттеу жұмысы Исследовательская работа	Басқа Другое More
	13	Магистранттың ғылыми-зерттеу жұмысы Научно-исследовательская работа магистранта Scientific Research Work of a Master's Student	ГЗЖ (ЖК) НИР (ВК) RW (ЕС)	NIRM 5402-26 NIRM 5402-26 NIRM 5402-26	2	6		180	0						Барлық кафедралар Все кафедры All chairs		6 апта / недель / weeks			Ғылыми-зерттеу жұмысы Исследовательская работа	Басқа Другое More
	14	Магистранттың ғылыми-зерттеу жұмысы Научно-исследовательская работа магистранта Scientific Research Work of a Master's Student	ГЗЖ (ЖК) НИР (ВК) RW (ЕС)	NIRM 6403-26 NIRM 6403-26 NIRM 6403-26	3	5		150	0						Барлық кафедралар Все кафедры All chairs			5 апта / недель / weeks		Ғылыми-зерттеу жұмысы Исследовательская работа	Басқа Другое More
	15	Тағылымдамадан өту мен магистрлік диссертацияны орындауды қамтитын магистранттың ғылыми-зерттеу жұмысы Научно-исследовательская работа магистранта, включая прохождение стажировки и выполнение магистерской диссертации The Scientific Research Work of a Master's Student, Including the Completion of an Internship and the Preparation of a Master's Thesis	ГЗЖ (ЖК) НИР (ВК) RW (ЕС)	NIRM 6404-26 NIRM 6404-26 NIRM 6404-26	4	9		270	0						Барлық кафедралар Все кафедры All chairs				9 апта / недель / weeks	Ғылыми-зерттеу жұмысы Исследовательская работа Research work	Басқа Другое More
Барлығы модуль бойынша / Итого по модулю / Total for module						**82**		**2460**	**405**	**225**	**180**	**0**	**87**	**738**							
		/ /																			
Модуль / Module № 2	1	Микро-макроэкономикалық талдау Микро-макроэкономический анализ Micro-Macroeconomic Analysis	БП (ТК) БД (КВ) BD (UC)	MMA 5205-26 MMA 5205-26 MMA 5205-26	1	5		150	45	30	15		15	90	Экономика және басқару Экономика и управление Economics and management	2 + 1 + 0				Емтихан Экзамен Examination	Басқа Другое More
	2	Стратегиялық экономикалық талдау Стратегический экономический анализ Strategic Economic Analysis		SEA 5205-26 SEA 5205-26 SEA 5205-26																	
Барлығы модуль бойынша / Итого по модулю / Total for module						**5**		**150**	**45**	**30**	**15**	**0**	**15**	**90**							
		/ /																			
Модуль / Module № 3	1	Экономикалық қызметті жоспарлау және болжау Планирование и прогнозирование экономической деятельности Planning and Forecasting of Economic Activity	БП (ТК) БД (КВ) BD (UC)	PPED 5307-26 PPED 5307-26 PPED 5307-26	2	5		150	45	30	15		15	90	Экономика және басқару Экономика и управление Economics and management		2 + 1 + 0			Емтихан Экзамен Examination	Басқа Другое More
	2	Бизнестің корпоративтік және әлеуметтік жауапкершілігі Корпоративная и социальная ответственность бизнеса Corporate and Social Responsibility of Business		KSOB 5307-26 KSOB 5307-26 KSOB 5307-26																	
Барлығы модуль бойынша / Итого по модулю / Total for module						**5**		**150**	**45**	**30**	**15**	**0**	**15**	**90**							
		/ /																			
Модуль / Module № 4	1	Ұлттық инновациялық жүйелер Национальные инновационные системы National Innovation System	БП (ТК) БД (КВ) BD (UC)	NIS 5206-26 NIS 5206-26 NIS 5206-26	2	5		150	45	30	15		15	90	Экономика және басқару Экономика и управление Economics and management		2 + 1 + 0			Емтихан Экзамен Examination	Басқа Другое More
	2	Экономикалық процестерді модельдеу Моделирование экономических процессов Modeling of Economic Processes		MEP 5206-26 MEP 5206-26 MEP 5206-26																	
Барлығы модуль бойынша / Итого по модулю / Total for module						**5**		**150**	**45**	**30**	**15**	**0**	**15**	**90**							
		/ /																			
Модуль / Module № 5	1	Экономика мен басқарудағы заманауи білім беру технологиялары Современные образовательные технологии в экономике и управлении Modern Educational Technologies in Economics and Management	БеП (ТК) ПД (КВ) PD (UC)	SOTEiU 5303-26 SOTEiU 5303-26 SOTEiU 5303-26	2	5		150	45	30	15		15	90	Экономика және басқару Экономика и управление Economics and management		2 + 1 + 0			Емтихан Экзамен Examination	Басқа Другое More
	2	Ғылыми коммуникация және экономикалық зерттеулердің нәтижелерін енгізу Научная коммуникация и внедрение результатов экономических исследований Scientific Communication and Implementation of Economic Research Results		NKiBREI 5303-26 NKiBREI 5303-26 NKiBREI 5303-26																	
Барлығы модуль бойынша / Итого по модулю / Total for module						**5**		**150**	**45**	**30**	**15**	**0**	**15**	**90**							
№		/ /																			

Модуль / Module 6	1	Халықаралық бизнесті ұйымдастыру Организация международного бизнеса Organization of International Business	БеП (ТК) ПД (КВ) PD (UC)	OMB 6307-26 OMB 6307-26 OMB 6307-26	3	5		150	45	30	15		15	90	Экономика және басқару Экономика и управление Economics and management			2 + 1 + 0		Емтихан Экзамен Examination	Басқа Другое More
	2	Халықаралық және аймақтық интеграция Международная и региональная интеграция International and Regional Integration		MiRI 6307-26 MiRI 6307-26 MiRI 6307-26																	
Барлығы модуль бойынша / Итого по модулю / Total for module						**5**		**150**	**45**	**30**	**15**	**0**	**15**	**90**							
Модуль / Module № 7		/ /																			
	1	Өзгерістерді басқару Управление изменениями Change Management	БеП (ТК) ПД (КВ) PD (UC)	UI 6306-26 UI 6306-26 UI 6306-26	3	5		150	45	30	15		15	90	Экономика және басқару Экономика и управление Economics and management			2 + 1 + 0		Емтихан Экзамен Examination	Басқа Другое More
	2	Сақтандыру және тәуекелдерді басқару Страхование и управление рисками Insurance and Risk Management		SiUR 6306-26 SiUR 6306-26 SiUR 6306-26																	
Барлығы модуль бойынша / Итого по модулю / Total for module						**5**		**150**	**45**	**30**	**15**	**0**	**15**	**90**							
Модуль / Module № 8		**Қорытынды аттестация / Итоговая аттестация / Final assessment**																			
	1	Қорытынды аттестаттау (Магистрлік жобаны ресімдеу және қорғау) (МЖРҚ) Итоговая аттестация (Оформление и защита магистерского проекта) (ОиЗМП) Final Assessment (Preparation and defense of a master's thesis) (PDMT)			2	8		240											6 апта / недель / weeks		
Барлығы модуль бойынша / Итого по модулю / Total for module						**90**		**240**	**0**	**0**	**0**	**0**	**0**	**0**							
БАРЛЫҒЫ МОДУЛЬДАР БОЙЫНША / ИТОГО ПО МОДУЛЯМ / TOTAL FOR MODULES						**120**		**1140**	**270**	**180**	**90**	**0**	**90**	**540**							

EXPERT OPINION

Educational Program: 7M04132 - Economy

(code and title of the EP according to the "Classifier of Training Directions for Personnel with Higher and Postgraduate Education")

Area of Training:

7B041 Business and Management

(code and title of the training direction according to the "Classifier of Training Directions for Personnel with Higher and Postgraduate Education")

General characteristics of the educational program: The educational program "7M04132 - Economics" (scientific and pedagogical direction) fully complies with the requirements of the 7th level of the NQF and SQF. The relevance of the program is driven by the synergistic combination of advanced pedagogical techniques for higher education and in-depth financial and economic analysis. The EP was carefully developed on the basis of professional standards "Pedagogue (HEI Faculty)" and "Organizational Development". The uniqueness of the program lies in its explicit focus on international scientific communication (Scopus/WoS publications), digital educational technologies (LMS platforms), and the integration of Data Science tools into economic research.

Description and evaluation of the educational program structure: The structure of the EP with a total workload of 120 academic credits is based on a strictly balanced academic logic. The components of the BD (35 credits) and MD (53 credits) cycles ensure the sequential development of the graduate's Soft, Digital, and Hard skills. Courses such as "Micro-Macroeconomic Analysis", "Modeling of Economic Processes", and "Strategic Economic Analysis" considerably strengthen the research capacity of master students. The practical training block (Pedagogical and Research practices — 13 credits) along with the Research Work (24 credits, including dissertation) successfully link theory with academic and market practices.

General conclusion: The educational program "7M04132 - Economics" demonstrates high academic quality and professional relevance, keeping pace with modern science trends and digitalization challenges. The program guarantees high-quality preparation of competitive academic personnel — Masters of Economic Sciences. Graduates will be highly demanded by Higher Education Institutions, Research Institutes, and analytical departments of public and private sectors. The EP is recognized as high-quality and is fully recommended for approval.

Recommendations for the use or improvement of the educational program:

It is recommended to expand the involvement of master students in international joint grant research projects and academic internships at foreign partner universities, as well as to deepen the usage of advanced econometric software.

Expert: G.K.Zambinova _____

Candidate of Economic Sciences, Associate Professor

Head of the Department of Economics and Marketing

Esil University, Astana, Kazakhstan / (Full Name, academic degree, title, position, place of work)

Date: «25» 05 2026

ҚОЛЫН РАСТАЙМЫН

Қызметкерлер басқармасының бастығы

25 05 2026 ж.

EXPERT OPINION

Educational Program:

7M04132 - Economy

(code and title of the EP according to the "Classifier of Training Directions for Personnel with Higher and Postgraduate Education")

Area of Training:

7B041 Business and Management

(code and title of the training direction according to the "Classifier of Training Directions for Personnel with Higher and Postgraduate Education")

General characteristics of the educational program: The presented educational program "7M04132 - Economics" (scientific and pedagogical direction) has been developed in strict compliance with the State Compulsory Educational Standards of the Republic of Kazakhstan and the National Qualifications Framework. The relevance of the EP is determined by its focus on building fundamental competencies in the field of management psychology, higher school pedagogy, and modern economic research methodology. The unique feature of the program lies in its emphasis on developing a culture of academic integrity, analyzing national innovation systems, and modernizing teaching methods for economic disciplines in higher education.

Description and evaluation of the educational program structure: The structure of the EP, with a total workload of 120 academic credits, is logically constructed and well-balanced. The curriculum of the BD (35 credits) and MD (53 credits) cycles consistently unlocks the research and teaching potential of master students, forming sustainable Hard and Soft skills. Courses such as "Management Psychology", "Corporate and Social Responsibility of Business", and "Management of Innovation Projects" effectively develop students' leadership and project management qualities. Professional practices (13 credits) and Research Work (24 credits, including the master's thesis) ensure a direct link between theoretical training, academic environment, and practical science.

General conclusion: The educational program "7M04132 - Economics" fully meets modern requirements of the higher education system and the research sector of the Republic of Kazakhstan. The EP ensures high-quality training of competitive academic personnel — Masters of Economic Sciences, capable of successful teaching and management activities. The program is recognized as high-quality and is recommended for approval.

Recommendations for the use or improvement of the educational program: To further enhance the professional level of master students, it is recommended to stimulate their publication activity in national peer-reviewed scientific journals and encourage their participation in national research competitions.

Expert: _____ / Beisekova P.D., PhD, Associate Professor, Higher School of Economics, Astana International University.

Date: «25» 05 2026

ASTANA INTERNATIONAL UNIVERSITY
ҚОЛЫН РАСТАЙМЫН
ПОДПИСЬ ЗАВЕРЯЮ

International Academic Advisor Confirmation/ Шетелдік кеңесшінің қатысуы/ Участие зарубежного консультанта

Educational Program/ Білім беру бағдарламасы/ Образовательная программа	7М04132 - Экономика/ 7М04132 - Экономика/ 7М04132 - Economy
Level/ Дәрежесі/ Уровень	Магистратура / Магистратура / Magistracy
International Academic Advisor/ Шетелдік академиялық кеңесші/ Зарубежный консультант	Омурзакова Умут Маратовна
Academic degree/ Ғылыми дәреже/ Ученая степень	кандидат экономических наук
Position/ Лауазымы/ Должность	зав.кафедрой «Финансы, анализ и учет» Высшей школы экономики и бизнеса
University/ Университет/ Университет	Кыргызский государственный технический университет им.И.Раззакова
Country/ Ел/ Страна	Кыргызская Республика

Approved/ Келісілді/ Согласовано

The educational program has been reviewed and approved. The updated content of the educational program, the sequence of courses, and the revised learning outcomes (LO) have been developed in accordance with modern academic approaches.

Білім беру бағдарламасы қарастырылып, келісілді. Білім беру бағдарламасының жаңартылған мазмұны, пәндерді оқу реттілігі және жаңартылған оқу нәтижелері (ОН) заманауи академиялық тәсілдерге сәйкес әзірленді.

Образовательная программа рассмотрена и согласована. Актуализированное содержание образовательной программы, последовательность изучения дисциплин и обновленные результаты обучения (РО) сформированы с учетом современных академических подходов.

International Academic Advisor/ Шетелдік академиялық кеңесші/ Зарубежный консультант	U.Omurzakova/ У.Омурзакова/ У.Омурзакова	22.04.26 (Date/ Күні/ Дата)

Seal/ МО/ МП

EXPERT OPINION (EXPERT CONCLUSION)
Educational Program: 7M04132 – Economy
Field of Study: 7M041 – Business and Management

Name of the educational organization – partner in the development of the program:
International University of Applied Sciences in Lomza, Poland

General Characteristics

The Master's program 7M04132 Economy (scientific and pedagogical direction, 120 credits) is developed in accordance with the State Compulsory Educational Standard of the Republic of Kazakhstan and fully complies with Level 7 of the National and Sectoral Qualifications Frameworks.

The program integrates updated professional standards in organizational development, labor resource planning, and higher education pedagogy, ensuring alignment with current labor market requirements.

It is designed to prepare highly qualified economists with competencies in research, teaching, strategic management, and digital analytics. The program emphasizes scientific inquiry, pedagogical skills, and applied economic analysis.

The learning outcomes correspond to stakeholder expectations and ensure the development of analytical, managerial, pedagogical, and digital competencies. The program follows inclusive education principles and supports an adaptive learning environment.

Structure of the Program

The program consists of 120 academic credits:

Basic Disciplines (35 credits): provide theoretical, methodological, and pedagogical foundations, including philosophy of science, pedagogy, psychology, and economic theory;

Profiling Disciplines (53 credits): focus on advanced economic analysis, budgeting, risk management, innovation systems, and strategic management;

Research and Practical Component (40 credits): includes pedagogical practice, research practice, and Master's thesis preparation and defense.

The structure ensures consistent integration of theoretical knowledge, research activities, and applied training.

Conclusion

The program demonstrates strong academic quality, methodological coherence, and practical relevance. It effectively prepares specialists capable of working in academia, public administration, and the private sector, while addressing modern socio-economic challenges.

Recommendations

1. Strengthen cooperation with employers and research institutions to support applied master's research.
2. Expand the use of digital tools and advanced analytical methods in teaching and research.
3. Enhance international collaboration and participation in joint scientific publications.

International Expert:
_____ / Ireneusz Żuchowski, PhD, Rector /
(Signature) *(Full Name, Academic Degree, Title, Position)*

Place of Employment: International University of Applied Sciences in Lomza, Poland
(Full name of the foreign university / research center / enterprise)

L.S. *(Seal of the expert's institution)*
"25" 05 2026

EXPERT OPINION (EXPERT CONCLUSION)
Educational Program: 7M04132 – Economy
Field of Study: 7M041 – Business and Management

Name of the educational organization – partner in the development of the program: State University of Intelligent Technologies and Telecommunications

General Characteristics

The Master's program 7M04132 – Economy (scientific and pedagogical direction, 120 credits) complies with the State Compulsory Educational Standard of the Republic of Kazakhstan and fully aligns with Level 7 of the National and Sectoral Qualifications Frameworks.

The program is developed in accordance with updated professional standards, including:

Organizational Development and Labor Resource Planning (No. 449, 05.12.2024);

Pedagogue of Higher Education (No. 591, 20.11.2023).

It integrates advanced economic analysis, research training, and pedagogical competencies. The program prepares specialists capable of working in academia, public administration, and business under conditions of digital transformation.

Learning outcomes are aligned with stakeholder and labor market requirements, ensuring the development of analytical, research, and digital competencies.

Structure of the Program

The program consists of 120 credits:

Basic Disciplines (35 credits): theoretical and pedagogical foundation;

Profiling Disciplines (53 credits): advanced economic and managerial competencies;

Research and Practice (40 credits): including pedagogical practice, research work, and Master's thesis.

The structure ensures consistency between theoretical training and applied research.

Conclusion

The program is academically sound, practice-oriented, and meets modern requirements of higher education and the labor market. It ensures the preparation of competitive specialists in economics and higher education.

Recommendations

1. Strengthen cooperation with employers for applied research.
2. Expand digital tools in teaching and research.
3. Increase international academic publication activity.

Expert / Reviewer:
Olena Pavlivna Chukurna, Doctor of Economic Sciences, Professor, State University of Intellectual Technologies and Communications (Ukraine)

Signature: _____
Date: "25" _____ 2025
M.P. (Seal/Stamp)