

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

EDUCATIONAL PROGRAM

7M04146 Finance

code and name of the educational program

Level: *Magistracy*

Approved
by the Board of Directors of JSC
"K. Kulazhanov KazUTB» "12.03" 2026,
protocol No. 1



Recommended
by the Academic Council of JSC
"K. Kulazhanov KazUTB» "20.02" 2026,
protocol No. 7

Astana – 2026

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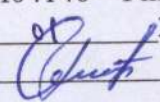
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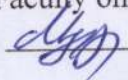
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Preface

The educational program "7M04146 – Finance" was developed in accordance with the State Mandatory 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 "Business Analyst" (Appendix 1 to the order of the acting Minister of Digital Development, Innovation and Aerospace Industry of the Republic of Kazakhstan dated December 6, 2024 No. 770/NK) and "Teacher (faculty) of higher and (or) postgraduate education organizations" dated 11/20/2023 No. 591, "Atlas of new professions and competencies" ("Tutor of Digital Development", "Multi-experience monitoring Specialist"), Regional Atlas of Atyrau region ("Specialist in big Data processing and AI implementation") and Almaty city ("Designer of educational ecosystems").

The educational program «7M04146 – Finance» was approved at the meeting of the Council on Academic Quality on « 22 » 07 2026, protocol No. 3
Chairman Askarbekov E.B. 

The educational program «7M04146 – Finance» was approved at the meeting of the Commission on Academic Quality of the Faculty on « 17 » 12 2025, protocol No. 4
Chairman Makysh M. K. 

The educational program «7M04146 – Finance» was developed and discussed at the meeting of the department "Finance and accounting" dated « 12 » 12 2025 protocol No. 4
Head of the department

Bekbusinova G.K. 

Approval sheet

Educational program 7M04146 - Finance

AGREED:

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Master's student	 N. Sitkaliev	"12" 12 2025 year

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	
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	M046 Finance, economics, banking and insurance
Code and name of the educational program (EP)	7M04146 Finance
Educational program profile	Higher economic education
The goal of the educational program	The purpose of the educational program is to train highly qualified specialists in the field of finance who are able to conduct scientific research in the field of finance and economics, develop and implement modern and innovative teaching methods, techniques and approaches in an academic and professional environment.
completion criterion of an educational program	At least 120 academic credits, including all types of student's academic activities
language of instruction of the educational program	Russian, Kazakh
Distinctive features of the educational program	
Partner University	

2 Qualification characteristics of a graduate of an educational program

Degree awarded	Master of Business and Management in the educational program «7M04146 – Finance»
Area and field of professional activity	Graduates of this educational program carry out managerial, entrepreneurial, and commercial activities in enterprises of all forms of ownership and fields of activity, financial authorities and insurance, banking organizations, and the securities market. Masters in Finance are engaged in financial and managerial activities, analytical, scientific and research activities. Organizes the management of the movement of financial resources of the organization and the regulation of financial relations, ensures the development of the financial strategy and financial tactics of the organization, manages the development of projects of long-term and current financial plans, forecast balances and cash budgets.
Types of professional activity	Graduates of this educational program can perform the following types of professional activities:

	- organizational and managerial. The graduate must have the skills to work professionally in public service (in financial and tax authorities, economic courts), in financial departments and departments of enterprises, in insurance organizations, in banks and other financial organizations.; - production and technological. It is the prerogative of graduates in this field, since the educational process requires them to thoroughly study all issues related to the organization of financial departments. The direct job responsibilities of graduates of this educational program are to participate in the creation of an effective management system for public finances, money circulation, and financial and banking technologies.; - calculation and design information. This activity involves the development of strategies and tactics for the financial activities of business entities, insurance companies, second-tier banks, and the securities market; drafting local budgets and business plans for enterprises; making calculations to assess the financial condition of enterprises, insurance organizations, and commercial banks.; - experimental research. The experimental and research activities of finance graduate students are carried out in accordance with the research programs of higher educational institutions, laboratories, research groups of industrial enterprises, corporations, research institutes, as well as within the framework of regional and international programs of scientific, industrial, scientific and technical cooperation.; - educational (pedagogical). It consists of professional activity in higher and secondary vocational educational institutions; - economic. For Masters of Finance, economic activity is the main one. The dynamism of the market requires a professional understanding of the need for further development and adjustment of the applied forms, methods, techniques and ways of organizing financial relations between business entities and the state; - legal. In modern market relations, the legal framework contributes to the normal course of social and economic development of society. The Master's degree in the educational program "Finance" has basic knowledge in the field of civil, financial, commercial and other branches of law, must be able to navigate the current legislation and is able to apply certain legal norms in practice.
The object of professional activity	The objects of professional activity are scientific research institutes, state and local government bodies, production and economic, social and managerial, marketing, financial and expert services of organizations and departments, enterprises, and business structures.

Functions and types of professional activity	The functions of graduates' professional activities include: - Organization of financing of the company's activities; - Financial planning of the company's activities; - Asset management of the company; - Analysis, accounting and control of business results; - Personnel management; - Development and implementation of sections of the innovation strategy, operational management throughout the life cycle of innovative products; - Processing of significant life cycle results of innovative products.
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3 Requirements for the content of the educational program

Name of cycles and disciplines	Workload in academic credits
The cycle of general education disciplines (OED)	-
University Component	-
Elective Component	-
Cycle of Basic Disciplines (BD)	35
University Component	16
Elective Component	15
Professional practice	4
Cycle of Major Disciplines (MD)	53
University Component	5
Elective Component	35
Research practice	13
Research work of a master's student, including an internship and completion of a master's thesis	24
Final assessment	8
Total	120

4 Supplementary educational programs (minor)

4.1 Minor "Modern aspects of AI application"

Name of disciplines	Labor intensity in academic credits
Total	

5 Competency map of the educational program «7M04146 – Finance»

Type of competence	Learning Outcome Code	Learning Outcome (according to Bloom's Taxonomy)
Softskills	LO1	Presents research results in oral and written form using a foreign language and philosophical knowledge in complex scientific developments.
	LO2	Designs academic disciplines taking into account the psychological and pedagogical characteristics of students based on the development of methods, approaches and technologies for pedagogical management in planning professional and personal growth.
Digital skills	LO3	Uses modern technology, information, digital technologies and artificial intelligence capabilities in research, teaching and professional fields
Hardskills	LO4	Analyzes modern methodological approaches and research strategies used in scientific research in the financial and economic sphere
	LO5	Develops strategies for ensuring the financial stability of the company and managing the flow of financial resources, drafts of long-term and current financial plans, forecast balances and cash budgets
	LO6	Conducts analytical and research activities to attract financial resources from various sources, assessing the risks of financial instruments and the effectiveness of financial investments for further management decision-making
	LO7	Interprets the results of the analysis of financial, investment, legislative and other information in order to control the preservation of the company's solvency, the implementation of indicators and indicators of the financial strategy, the correctness of the preparation and execution of accounting documentation, the timeliness of its provision to external and internal users
	LO8	It applies financial modeling methods and identification, assessment and control tools in various segments of the financial market to evaluate investment projects and financial risks, followed by the adaptation of model data for scientific research and educational environment.

6 Learning outcomes of the educational program and modules

(The design layout is landscape)

Key competencies	Learning Outcomes (LO) for the educational program	Name of module	Learning outcomes for the module	Name of disciplines that form learning outcomes
Softskills	LO1 Presents research results in oral and written form using a foreign language and philosophical knowledge in complex scientific developments	Modern problems of science and education	He is able to use a foreign language to solve professional tasks, communicate effectively in a multilingual and multicultural environment, as well as carry out intercultural communication in significant situations of professional and general cultural activities	Foreign Language (Professional)
			He is able to philosophically comprehend science, analyze the main philosophical and methodological problems that arise in modern science, understand the trends in the historical development of science, and use the acquired knowledge and skills in theoretical and practical professional activity	History and Philosophy of Science

Softskills, Digital skills, Hardskills	LO2 Designs academic disciplines taking into account the psychological and pedagogical characteristics of students based on the development of methods, approaches and technologies for pedagogical management in planning professional and personal growth		He is able to understand the role of the human factor and its psychological mechanisms in management, systematize theoretical and methodological approaches to the management process, develop psychological tools for effective management in a modern organization, and apply this knowledge in professional activities	Management Psychology
		Modern problems of science and education	During the course, master's students demonstrate the ability to integrate and apply theoretical knowledge and methodological skills of scientific research in the context of real pedagogical practice. This includes the ability to critically analyze and interpret pedagogical phenomena, as well as develop and implement innovative educational strategies aimed at optimizing the learning process	Higher School Pedagogy

		Theory and methodology of finance	Plans and constructs the educational process using modern pedagogical technologies and approaches (including ECTS credits, modularity, competence approach) of financial disciplines. It uses interactive, digital and student-centered teaching methods, modern methods of assessing students' knowledge, skills and competencies, taking into account criteria and levels of achievement. It provides an inclusive educational environment and adheres to academic standards, including the fight against plagiarism and respect for the diversity of students	Methods of Teaching Financial Disciplines at the University
LO2 Designs academic disciplines taking into account the psychological and pedagogical characteristics of students based on the development of methods, approaches and technologies for pedagogical management in planning professional and personal growth LO 3 Uses modern technology, information, digital technologies and artificial intelligence capabilities in research, teaching and professional fields	Theory and methodology of finance	Plans and constructs the educational process using modern pedagogical technologies and approaches (including ECTS credits, modularity, competence approach) of financial disciplines. It uses interactive, digital and student-centered teaching methods, modern methods of assessing students' knowledge, skills and competencies, taking into account criteria and levels of achievement. It provides an inclusive educational environment and adheres to academic standards, including the fight against plagiarism and respect for the diversity of students	Modern Technologies of Teaching Financial Disciplines	

Digital skills	LO2 Designs academic disciplines taking into account the psychological and pedagogical characteristics of students based on the development of methods, approaches and technologies for pedagogical management in planning professional and personal growth LO 4 Analyzes modern methodological approaches and research strategies used in scientific research in the financial and economic sphere	Theory and methodology of finance	Analyzes market phenomena from the point of view of behavioral economics and explains deviations from the efficient market hypothesis. Uses behavioral approaches to optimize financial strategies, improve decision-making and risk management in an environment of uncertainty	Behavioral Finance
	LO3 Uses modern technology, information, digital technologies and artificial intelligence capabilities in research, teaching and professional fields	Financial modeling and analysis	He uses various types of information and communication technologies in his personal activities: tools and methods for analyzing big data, Internet resources, cloud and mobile services for searching, storing, processing, protecting and distributing information	Big Data Analytics
		Technology in finance	Analyzes and applies modern software solutions, platforms and technologies in banking and financial services, lending, settlements and payments	Financial Information Research
				Modern Financial Technologies
				Modern Banking Technologies

Hardskills	LO4 Analyzes modern methodological approaches and research strategies used in scientific research in the financial and economic sphere	Technology in finance	He is able to identify current scientific problems in the field of finance, formulate research questions, goals and objectives based on the analysis of scientific literature and practice. Selects and applies adequate quantitative and qualitative research methods (including econometric, statistical, comparative analysis, modeling) to study financial processes	Methodology of Scientific Research in Finance
	LO5 Develops strategies for ensuring the financial stability of the company and managing the flow of financial resources, drafts of long-term and current financial plans, forecast balances and cash budgets	Theory and methodology of finance	He is able to assess the impact of ESG factors on investment decisions, form portfolios of sustainable investments, apply negative and positive dropout approaches, as well as thematic and impact investing. Identifies and analyzes ESG risks and their impact on asset values, sustainability of companies and countries; evaluates opportunities for sustainable business and economic growth	Sustainable Finance and ESG Investing

Hard Skills	LO5 Develops strategies for ensuring the financial stability of the company and managing the flow of financial resources, drafts of long-term and current financial plans, forecast balances and cash budgets LO 7 Interprets the results of the analysis of financial, investment, legislative and other information in order to control the preservation of the company's solvency, the implementation of indicators and indicators of the financial strategy, the correctness of the preparation and execution of accounting documentation, the timeliness of its provision to external and internal users LO6 Conducts analytical and research activities to attract financial resources from various sources, assessing the risks of financial instruments and the effectiveness of financial investments for further management decision-making	Advanced Financial Management	Analyzes the role of financial management in the formation and implementation of the company's strategy, interaction with other management functions. Develops and justifies optimal financing strategies, balancing equity and debt capital, taking into account the cost of capital and financial risks	Advanced Financial Management
		Finance, investments and securities	Analyzes alternative investment strategies, including arbitrage, leverage, liquidity management, and diversification; evaluates the risks and profitability of alternative instruments. He is guided by current trends: digital assets (including cryptocurrencies and tokenization), sustainable investments (impact investing), investments in art, sports, environmental projects, etc	Alternative Investments
			Analyzes the impact of macroeconomic, political, regulatory, and currency factors on pricing and liquidity in international markets. Applies fundamental and technical analysis, valuation and profitability models to make investment decisions at the international level	International Securities Markets

Hard skills		Financial modeling and analysis	Forms proposals for the implementation of a risk management system in a financial institution, including elements of corporate governance and internal audit. Analyzes the functions and tools of regulators (including the Agency for Regulation and Development of the Financial Market of the Republic of Kazakhstan) in preventing and reducing systemic risks and ensuring the sustainability of the financial sector	Financial risk
	LO6 Conducts analytical and research activities to attract financial resources from various sources, assessing the risks of financial instruments and the effectiveness of financial investments for further management decision-making LO7 Interprets the results of the analysis of financial, investment, legislative and other information in order to control the preservation of the company's solvency, the implementation of indicators and indicators of the financial strategy, the correctness of the preparation and execution of accounting documentation, the timeliness of its provision to external and internal users	Finance, investments and securities	Interprets key models of portfolio theory (Markowitz model, CAPM, arbitrage pricing model, etc.); applies portfolio optimization methods based on specified risk and return criteria; uses modern software tools to build and analyze investment portfolios; identifies factors influencing the behavior of portfolio investors and forms an investment portfolio taking into account investment policy and constraints	Portfolio Investment Theory

	LO6 Conducts analytical and research activities to attract financial resources from various sources, assessing the risks of financial instruments and the effectiveness of financial investments for further management decision-making LO 8 It applies financial modeling methods and identification, assessment and control tools in various segments of the financial market to evaluate investment projects and financial risks, followed by the adaptation of model data for scientific research and educational environment.	Theory and methodology of finance	Uses methods of mathematical statistics, econometrics, and sensitivity analysis to evaluate, test, and verify financial models. Develops applied financial models using Excel, Python, R or other tools, adapting them to the conditions of specific companies, markets and the macroeconomic environment of Kazakhstan	Quantitative methods of financial research
	LO7 Interprets the results of the analysis of financial, investment, legislative and other information in order to control the preservation of the company's solvency, the implementation of indicators and indicators of the financial strategy, the correctness of the preparation and execution of accounting documentation, the timeliness of its provision to external and internal users	Technology in finance	Analyzes the main stages of the development of financial science, including classical, Keynesian, neoclassical and modern approaches to explaining financial processes. Substantiates the importance of finance in ensuring macroeconomic stability, investment activity and sustainable development, including in the context of the Republic of Kazakhstan	Theory of Finance
		Finance, investments and securities	Conducts a comprehensive financial analysis of enterprises and organizations, identifies strengths and weaknesses, risks and opportunities for improvement. Formulates sound proposals for optimizing the capital structure, managing liquidity, reducing financial risks, and improving resource efficiency	Financial consulting

			Theory and methodology of finance	Evaluates the effectiveness of investment projects using discounted and undiscounted methods; compares alternative investment projects taking into account resource constraints; applies financial modeling tools to build project cash flows; develops recommendations for adjusting the investment project based on sensitivity and scenario analysis	Financial analysis of investment projects
	LO8 It applies financial modeling methods and identification, assessment and control tools in various segments of the financial market to evaluate investment projects and financial risks, followed by the adaptation of model data for scientific research and educational environment.	Financial modeling and analysis		Development of analytical competencies and critical thinking skills in the field of financial analysis by integrating conceptual material with numerical solutions based on spreadsheets and modeling methods	Financial modeling

7 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	Generated learning outcomes (codes)							
				LO 1	LO 2	LO 3	LO 4	LO 5	LO 6	LO 7	LO 8
Cycle of basic disciplines											
University component/Elective component											
1	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	4	+							

		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.																	
2	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	+															
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 innovative learning technologies into the educational process, solve professional tasks, and formulate well-founded conclusions.	4							+									
4	Management Psychology	The discipline is focused on mastering the teaching methodologies of psycho-managerial courses and educational technologies. As a result of the	4							+									

		investments based on in-depth analysis. During the course, the master's student evaluates the effectiveness of investment projects using discounted and non-discounted methods based on sensitivity analysis and scenario-based approaches.																	
8	Quantitative Methods of Financial Research	The discipline is aimed at developing competencies in data analysis. The course content covers the assessment and forecasting of potential market needs, the development of methodologies for identifying statistical patterns, and the integration of qualitative and quantitative data for forecasting and informed financial decision-making. As a result of studying the discipline, the master's student independently develops a research design, selecting an optimal combination of methods for obtaining reliable data and testing scientific hypotheses.	5																+
9	Behavioral Finance	The course is aimed at developing skills in financial decision-making with consideration of the psychological characteristics of market participants. The course content includes methods for incorporating neurophysiological and psychological factors into financial decision-making, monitoring consumer behavior in digital environments, and conducting systematic analysis. Upon completion of the course, students will be able to apply analytical approaches in the development of financial strategies and management tactics based on monitoring and analyzing market participants' behavior.	5																
10	Sustainable Finance and ESG Investing	The discipline is aimed at developing professional competencies in integrating environmental, social, and governance (ESG) factors into financial decisions and investment strategies. The course	5																+

		content covers the impact of ESG risks on investment decisions, impact investing approaches, factors influencing long-term decision-making, and ensuring the financial sustainability of companies. As a result, the master's student develops sound managerial decisions in the field of ESG investing based on systematic financial analysis and risk assessment.																	
The cycle of profile disciplines																			
University component / Elective component																			
11	Theory of Finance	The discipline is aimed at developing an integrated system of knowledge and skills in the field of conceptual foundations and modern financial science. During the course, the master's student interprets the results of systematization and analysis of financial issues in order to develop managerial decisions aimed at improving the efficiency of financial management at the macro and micro levels.	5															+	
12	Methodology of Scientific Research in Finance	The discipline is aimed at developing professional competencies in assessing current financial issues and developing methods for their solution based on system analysis. The course content covers methodologies of financial research, as well as criteria and methods for evaluating financial processes. As a result, the master's student applies quantitative and qualitative research and modeling methods to develop evidence-based solutions for improving the efficiency of financial management at the macro and micro levels.	5													+			
13	Advanced Financial Management	The discipline is aimed at developing skills in analyzing corporate financial processes in order to make operational and strategic management decisions. The course content includes the	5														+		+

		systematization and processing of financial information, risk and return assessment, as well as asset and investment management. During the course, the master's student designs financial management strategies and tactics based on a comprehensive analysis of financial activities.																	
14	Modern Banking Technologies	The discipline is aimed at developing professional competencies in the application of modern banking technologies. The course content covers customer banking services based on remote access, as well as innovative fintech solutions such as artificial intelligence, Big Data, biometrics, and blockchain. As a result, the master's student justifies the use of modern banking technologies.	5																
15	Modern Financial Technologies	The discipline is aimed at developing professional competencies in the development and application of financial technologies and innovations. The course content includes fintech products and fintech projects, artificial intelligence technologies, the use of blockchain and biometrics for security purposes, fast payment systems, cloud services and open APIs, as well as identification of user needs. As a result, the master's student integrates modern financial technologies into professional practice.	5																
16	Alternative investments	The discipline is aimed at developing skills in managing non-traditional capital investments - hedge funds, mutual funds, venture capital, art investments, crowdfunding, digital assets for effective long-term strategies. As a result, the master's student forms diversified portfolio investment models, taking into account profitability and risk, using digital assets and sustainable investments.	5																

LO4	Analyzes modern methodological approaches and research strategies used in scientific research in the financial and economic sphere	Interactive lectures, training and discussions. Group work, game methods, Situational games, the circle of time, the philosophy of children. Rainbow groups. Pair speech, listening troika, Jig method, Free discussion, a range of questions, a dialogue in a sticker, a turning post. Do mai-para-share, 3-step interview Brainstorming session. A case study. Project. Portfolio, Round table, discussion, polemic, dispute, debate, "Get a question" method, Business and/or role-playing game. Different-level tasks and assignments. The Fishbowl method. SMART goals. The "circle of balance" method, the "Hidden Words" game. . the "INSERT" method. the "Cluster" method, the "Free conversation" method, the "Chess" method, the "Free microphone" method	Business and/or role-playing game, creative assignment, test
LO5	Develops strategies for ensuring the financial stability of the company and managing the flow of financial resources, drafts of long-term and current financial plans, forecast balances and cash budgets	A problematic method. discussion. the associogram method. working in small groups. the brainstorming method. The question and answer method	Colloquium, multi-level tasks and assignments
LO6	Conducts analytical and research activities to attract financial resources from various sources, assessing the risks of financial instruments and the effectiveness of financial investments for further management decision-making	Interactive lectures. Trainings. Discussions. Role-playing games, Situational games. Venn diagram, association method, cluster, dialogue learning, group work, brainstorming, video, project method	Business and/or role-playing, creative task
LO7	Interprets the results of the analysis of financial, investment, legislative and other information in order to control the preservation of the company's solvency, the implementation of indicators and indicators of the financial strategy, the correctness of the preparation and execution of accounting documentation, the timeliness of its provision to external		Multi-level tasks and assignments

	and internal users		
LO8	It applies financial modeling methods and identification, assessment and control tools in various segments of the financial market to evaluate investment projects and financial risks, followed by the adaptation of model data for scientific research and educational environment.	Interactive lectures. Discussions. Situational games. Association method, cluster, dialogue learning, group work, brainstorming, project method	Colloquium, multi-level tasks and assignments, creative assignment

9 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	Labor functions	Tasks	Learning outcomes for the educational program
Business Analyst	7	LF 1: Business Analysis Management	Task 1: Defining approaches to working with business analysis information.	LO 3-8
			Task 2: The use of information technology to the extent necessary for business analysis purposes.	LO 4-8
		LF 2: Managing the organization's business analysis capabilities	Task 1: Identification, analysis and classification of risks, development of a set of measures to minimize them	LO 4-8
			Task 2: Analysis of the regional, national and international labor market in the field of business analysis and information technology in the context of the subject area of the organization	LO 4-8
		LF 3: Analytical support for the development of an organization's strategy	Task 1: Assessment of the organization's capabilities needed to make strategic changes in the organization	LO 4-8
Task 2: Analysis of internal/external factors and conditions affecting the organization's activities	LO 3-8			
Task 3: Monitoring the process of strategic changes.	LO 4-8			
Teacher (faculty) of organizations of higher	7	LF 1: Training	Task 1: Ensuring the required level of academic competencies of students	LO1-3

and (or) postgraduate education			Task 2: Ensuring the required level of professional competencies of students	LO1-3
		LF 2: Conducting scientific research	Task 1: Ensuring the integration of science, higher education and the labor market	LO1-3
			Task 2: Developing students' required level of research skills	LO1-3
		LF 3: Implementation of scientific and methodological work	Task 1: Scientific and methodological support of macro-processes of OVPO	LO1-3
		LF 4: Socialization of learning youth	Task 1: Promotion of social values among students	LO1-3
			Task 2: Introducing students to the values of their chosen profession	LO1-3

10 Graduate model

GRADUATE MODEL			
Competencies (soft skills, digital skills)			
	Attributes of a graduate	Knowledge	Skills
Professional standard "Business analyst", "Teacher (faculty) of organizations of higher and (or) postgraduate education", "Atlas of new professions and competencies" ("Tutor of Digital Development", "Multi-experience monitoring specialist"), Regional Atlas of Atyrau region ("Specialist in big data processing and implementation AI") and the city of Almaty ("Designer of educational ecosystems").	Has a systematic understanding of financial theory and practice, including corporate finance, investment, financial markets, risk management, and public finance. He is able to conduct in-depth financial analysis, interpret complex economic data and make informed decisions in the face of uncertainty and risks. Knowledge of the methodology of scientific research in the field of finance, the ability to formulate scientific problems, conduct independent research and present their results.	Principles of capital, investment, liquidity and value management of the company; methods of asset valuation, capital expenditures and capital structure. Structure and functions of financial markets; characteristics of securities, derivatives, currency and debt instruments; understanding of trading and regulatory mechanisms. Principles of formation and execution of the state budget, fiscal policy, inter-budgetary relations, fiscal sustainability. Methods of analysis of investment projects, financial statements and corporate efficiency using modern analytical tools.	- Analyze the financial condition of organizations; - Develop financial strategies and models; - Assess and manage financial risks; - To carry out investment analysis and evaluation of projects; - Make informed financial decisions; - Work with financial markets and instruments; - Apply digital and financial technologies; - To conduct scientific and applied research in the field of finance; - Comply with the standards of professional ethics and regulation; - Communicate effectively and work in a team
Professional skills (hard skills)			
- Possession of advanced theoretical knowledge in the field of finance at the Master's degree level; - The ability to independently solve complex professional tasks and conduct scientific research in the field of finance; - Readiness for expert, analytical, managerial and research activities in corporate, government and international structures; - Competence to continue studying at the doctoral level or to engage in scientific and project work.			

Модуль / Module №	Қаржылық жетістіктерді бағалау әдістері Quantitative Methods of Financial Research исследования	БІТ (ТҚ) БІТ (ҚБ) БІТ (УС)	КМБІ 5207-26 КМБІ 5207-26 КМБІ 5207-26	2	5	150	45	30	15	0	15	90	Қаржы және өсиет Финансы и учет Finance and accounting	2 + 1 + 0	Елден тыс Examination	Баға Другое More
1	Қаржылық жетістіктерді бағалау әдістері Quantitative Methods of Financial Research исследования	БІТ (ТҚ) БІТ (ҚБ) БІТ (УС)	КМБІ 5207-26 КМБІ 5207-26 КМБІ 5207-26	2	5	150	45	30	15	0	15	90	Қаржы және өсиет Финансы и учет Finance and accounting	2 + 1 + 0	Елден тыс Examination	Баға Другое More
2	Инвестициялық жобаларды бағалау тақырып Финансовый анализ инвестиционных проектов Financial Analysis of Investment Projects	БІТ (ТҚ) БІТ (ҚБ) БІТ (УС)	БІТ (ТҚ) БІТ (ҚБ) БІТ (УС)	2	5	150	45	30	15	0	15	90	Қаржы және өсиет Финансы и учет Finance and accounting	2 + 1 + 0	Елден тыс Examination	Баға Другое More
3	Қаржылық жетістіктерді бағалау әдістері Quantitative Methods of Financial Research исследования	БІТ (ТҚ) БІТ (ҚБ) БІТ (УС)	КМБІ 5207-26 КМБІ 5207-26 КМБІ 5207-26	2	5	150	45	30	15	0	15	90	Қаржы және өсиет Финансы и учет Finance and accounting	2 + 1 + 0	Елден тыс Examination	Баға Другое More
4	Қаржылық жетістіктерді бағалау әдістері Quantitative Methods of Financial Research исследования	БІТ (ТҚ) БІТ (ҚБ) БІТ (УС)	КМБІ 5207-26 КМБІ 5207-26 КМБІ 5207-26	2	5	150	45	30	15	0	15	90	Қаржы және өсиет Финансы и учет Finance and accounting	2 + 1 + 0	Елден тыс Examination	Баға Другое More
5	Қаржылық жетістіктерді бағалау әдістері Quantitative Methods of Financial Research исследования	БІТ (ТҚ) БІТ (ҚБ) БІТ (УС)	КМБІ 5207-26 КМБІ 5207-26 КМБІ 5207-26	2	5	150	45	30	15	0	15	90	Қаржы және өсиет Финансы и учет Finance and accounting	2 + 1 + 0	Елден тыс Examination	Баға Другое More
6	Қаржылық жетістіктерді бағалау әдістері Quantitative Methods of Financial Research исследования	БІТ (ТҚ) БІТ (ҚБ) БІТ (УС)	КМБІ 5207-26 КМБІ 5207-26 КМБІ 5207-26	2	5	150	45	30	15	0	15	90	Қаржы және өсиет Финансы и учет Finance and accounting	2 + 1 + 0	Елден тыс Examination	Баға Другое More
7	Қаржылық жетістіктерді бағалау әдістері Quantitative Methods of Financial Research исследования	БІТ (ТҚ) БІТ (ҚБ) БІТ (УС)	КМБІ 5207-26 КМБІ 5207-26 КМБІ 5207-26	2	5	150	45	30	15	0	15	90	Қаржы және өсиет Финансы и учет Finance and accounting	2 + 1 + 0	Елден тыс Examination	Баға Другое More
8	Қаржылық жетістіктерді бағалау әдістері Quantitative Methods of Financial Research исследования	БІТ (ТҚ) БІТ (ҚБ) БІТ (УС)	КМБІ 5207-26 КМБІ 5207-26 КМБІ 5207-26	2	5	150	45	30	15	0	15	90	Қаржы және өсиет Финансы и учет Finance and accounting	2 + 1 + 0	Елден тыс Examination	Баға Другое More
9	Қаржылық жетістіктерді бағалау әдістері Quantitative Methods of Financial Research исследования	БІТ (ТҚ) БІТ (ҚБ) БІТ (УС)	КМБІ 5207-26 КМБІ 5207-26 КМБІ 5207-26	2	5	150	45	30	15	0	15	90	Қаржы және өсиет Финансы и учет Finance and accounting	2 + 1 + 0	Елден тыс Examination	Баға Другое More
10	Қаржылық жетістіктерді бағалау әдістері Quantitative Methods of Financial Research исследования	БІТ (ТҚ) БІТ (ҚБ) БІТ (УС)	КМБІ 5207-26 КМБІ 5207-26 КМБІ 5207-26	2	5	150	45	30	15	0	15	90	Қаржы және өсиет Финансы и учет Finance and accounting	2 + 1 + 0	Елден тыс Examination	Баға Другое More

Expert Opinion
on educational program 7M04146 "Finance"
of Kazakh University of Technology and Business named after K. Kulazhanov
(scientific and pedagogical master's program)
for 2026-2028

Name of the educational organization - partner in the development of the educational program

Educational Institution "Belarusian State University of Economics",
Belarus Minsk

General Characteristics of the Educational Program

The educational program "Finance" has been developed with due regard to current requirements for the training of specialists. It includes basic and profile disciplines that enable students to consistently acquire the knowledge, skills, and abilities required of modern specialists in the field of finance.

The content of the educational program is characterized by consistency and integrity. Theoretical training enables master's students to acquire pedagogical and research competencies. The availability of two types of practice, pedagogical and research, is aimed at consolidating knowledge and skills and mastering methodological and analytical abilities and skills.

Description and Assessment of the Structure of the Educational Program

The names of the disciplines reflect modern innovative approaches to the study of financial science. The availability of alternative disciplines allows the student to build an individual learning trajectory and be competent:

- in setting and solving specific research tasks in accordance with the profile of financial activity;
- in using methods of analytical work that allow a correct assessment of the organization and the evaluation of the management effectiveness of a financial organization and its stability;
- in extracting and analyzing information from various sources, and adapting and interpreting it for professional purposes.

The content of the modular educational program fully complies with modern requirements and is aimed at developing students' ability to use acquired knowledge and experience to solve management tasks in the field of finance.

General Conclusion

Based on the foregoing, the educational program "Finance" of the scientific and pedagogical field submitted for expert review is recommended for approval and implementation in the educational process.

Expert -
Head of the Finance Department
of the Educational Institution
"Belarusian State University of Economics"
Doctor of Economics, Professor

Verezubova T.A.



Экспертное заключение
на образовательную программу 7М04146 «Финансы»
Казахского Университета Технологии и Бизнеса им.К.Кулажанова
(магистратура научно-педагогического направления)
на 2026-2028 годы

Образовательная программа «Финансы» разработана с учётом актуальных требований к подготовке специалистов. В ней предусмотрены дисциплины базовые и профилирующие дисциплины, позволяющие последовательно приобрести знания, навыки и умения для современных специалистов в области финансов.

Содержание образовательной программы характеризуется последовательностью и целостностью. Теоретическое обучение позволяет магистрантам освоить педагогические и исследовательские компетенции. Наличие 2 видов практик – педагогической и исследовательской – направлено на закрепление знаний и навыков и освоение методических и аналитических умений и навыков.

Наименования дисциплин отражают современные инновационные подходы к изучению финансовой науки. Наличие альтернативных дисциплин позволяет обучающемуся выстроить собственную траекторию обучения и быть компетентным:

- в постановке и решении конкретных задач научных исследований в соответствии с профилем финансовой деятельности;
- в использовании методов аналитической работы, позволяющие давать корректную оценку организации и оценке эффективности менеджмента финансовой организации и ее устойчивости;
- в извлечении и анализе информации из различных источников, адаптировать и интерпретировать ее в профессиональных целях.

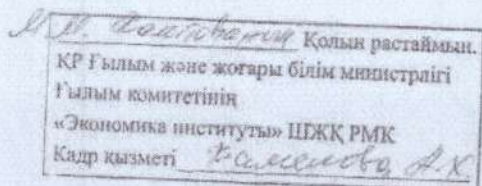
Содержание модульной образовательной программы полностью соответствует современным требованиям и направлено на формирование у обучающихся способности использовать приобретенные знания и опыт для решения управленческих задач в сфере финансов.

На основании вышеизложенного, представленная к экспертизе образовательная программа «Финансы» научно-педагогического направления рекомендуются к утверждению и внедрению в учебный процесс.

Эксперт –
д.э.н., асс. профессор,
зав. отделом Института экономики
КН МОН РК



Халитова М.М.



**Экспертное заключение
на образовательную программу 7М04146 «Финансы»
КазУТБ им.К.Кулажанова
(магистратура научно-педагогического направления)**

В современных условиях вопросам подготовки специалистов в области финансов необходимо уделить особое внимание. Это связано с динамизмом факторов, меняющих финансовую систему Казахстана. Сложность процесса подготовки специалистов в области финансов заключается в большом многообразии аспектов финансовой науки, что вызывает необходимость их изучения, включая государственные финансы и налогообложение, банковское дело, страхование, финансовый менеджмент, рынок ценных бумаг, денежно-кредитную политику.

Рецензируемая модульная образовательная программа для подготовки магистров включает базовые и профилирующие дисциплины. Включенные дисциплины дают возможность обучающемуся сформировать профессиональные компетенции во всех отраслях финансов. Включение в Образовательную программу альтернативных дисциплин позволяет обучающимся выработать собственную образовательную траекторию в соответствии с их предпочтениями. По каждой дисциплине предусмотрены пререквизиты, позволяющие обеспечить логику изучения базовых и профилирующих дисциплин от простых к более сложным.

Вместе с тем, считаем целесообразным усилить аналитические компетенции обучающихся посредством включения дисциплины "Количественные методы финансового анализа". Это позволит усилить профессиональные знания и навыки в области налогообложения у будущих специалистов, что будет способствовать их востребованности на рынке труда.

В целом, представленная к рецензированию модульная образовательная программа для подготовки бакалавров по специальности «Финансы», рекомендуется к утверждению и внедрению в учебный процесс.

Эксперт –
Зав.кафедрой "Финансы" ЕНУ им.Л.Н.Гумилёва
к.э.н., ассоциированный профессор



Бұлақбай Ж.М.