


«K.Kulazhanov Kazakh University of Technology and Business» JSC	EP 26/02-18-2025	
Educational program	Edition 4	

EDUCATIONAL PROGRAM

6B04108 Finance

code and name of the educational program

Level: bachelor

Approved

by the Board of Directors of JSC

«K.Kulazhanov KazUTB» "02" 04 2025,
protocol No. 3




Recommended

by the Academic Council of JSC


«K.Kulazhanov KazUTB» "28" 03 2025,
protocol No. 8

Astana–2025

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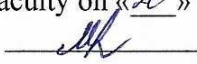
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Preface

The educational program «6B04108 – Finance» has been developed in accordance with the State Compulsory Standard for Higher and 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 amended and supplemented on August 21, 2024), as well as based on the professional standards: "Financial management" order of the Deputy Chairman of the Board of the National Chamber of Entrepreneurs of the Republic of Kazakhstan "Atameken" dated December 26, 2019 No. 263, "Financing of innovative project" order of the Deputy Chairman of the Board of the National Chamber of Entrepreneurs of the Republic of Kazakhstan "Atameken" dated December 24, 2019 No. 259.

The educational program «6B04108 – Finance» was approved at the meeting of the Council on Academic Quality on «27» 03 2025, protocol No. 4
 Chairman Baibolova L.K. 

The educational program «6B04108 – Finance» was approved at the meeting of the Commission on Academic Quality of the Faculty on «20» 12 2024, protocol No. 5
 Chairman Mustafaev K.S. 

The educational program «6B04108 – Finance» was developed and discussed at the meeting of the department "Finance and accounting" dated «13» 12 2024, protocol No. 5
 Head of the department


Mukushev A.B. 

Approval sheet

Educational program **6B04108 - Finance**
(code and name of the EP)

AGREED:

Vice-Rector for Academic Affairs	 «K.Kulazhanov атындағы Қазақ технология және бизнес университеті» АҚ ОҚУ ӘДІСТЕМЕЛІК БӨЛІМІ	" 27 " 03 2025 year
Head of Educational Programs Department	 Б. Bayadilova	" 27 " 03 2025 year
Director of the Central Department Branch of Bank CenterCredit JSC	 B. Kaldybayeva	" 13 " 12 2024 year
Director of "Coni-media" LLP	 S. Serekbol	" 13 " 12 2024 year
General Director of the Audit and Evaluation Center LLP	 B. Baltabaev	" 13 " 12 2024 year
Director TauGroup LLP	 M. Zhumazhanova	" 13 " 12 2024 year
General Director of "QazTeksGrupp" LLP	 R. Zhappassova	" 13 " 12 2024 year
Student of group FN-221	 A. Alimbai	" 13 " 12 2024 year


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1 Passport of the educational program


International Standard Classification of Education (ISCED) level	6
National Qualification Framework (NQF) level	6
Sectoral Qualifications Framework (SQF) level	6
Code and name of the field of education	6B04 Business, Management and Law
Direction of training	6B041 Business and Management
Number and name of the group of educational programs	B046 Finance, economics, banking and insurance
Code and name of the educational program (EP)	6B04108 Finance
Educational program profile	Higher economic education
Goal of the educational program	Training of competitive personnel in the field of finance and financial and credit relations, capable of becoming leaders in professional activities.
Completion criterion of an educational program	240 academic credits
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	Bachelor of Business and Management in the educational program "6B04108 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. Bachelors in Finance are engaged in the management and organization of finance, conducting monetary and fiscal policy at the micro and macro levels. Bachelors of this profile should analyze the financial condition of the company, contribute to increasing revenues, minimizing costs and risks, and meet market needs in providing high-quality financial services.
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.;

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	<ul style="list-style-type: none"> - 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 research activities of Bachelor of Finance graduates 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 secondary vocational educational institutions; - economic. For Bachelors 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. Bachelor's degree in the Finance educational program has basic knowledge in the field of civil, financial, commercial and other branches of law, should be able to navigate the current legislation and be able to apply certain legal norms in practice.
The object of professional activity	<p>The objects of professional activity of graduates are state bodies at the national and territorial levels: the Ministry of Finance of the Republic of Kazakhstan, the Ministry of National Economy of the Republic of Kazakhstan, the National Bank of the Republic of Kazakhstan, the Agency for Regulation and Supervision of the Financial Market, economic services of ministries and departments, banks, stock exchanges, budgetary organizations, investment funds, business entities of various organizational and legal forms, economic courts, The Anti-Corruption Agency, as well as scientific research organizations.</p>
Functions and types of professional activity	<ul style="list-style-type: none"> - collecting reporting and statistical information, processing data and preparing it for use by managers for making

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	<p>managerial decisions, investors, creditors, external and internal users;</p> <ul style="list-style-type: none"> - analysis and evaluation of alternative solutions for financing, lending, borrowing, pricing, investing, and production methods; - management and control over the financial and financial-economic activities of enterprises and institutions of the public and private sectors of the economy as a whole; - verification of the compliance of the organization and management of financial and credit relations with legislative and regulatory acts, as well as the provision of consulting services; - development of regulations governing financial relations between economic agents.
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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 (GED)	56
University Component	51
Elective Component	5
Cycle of Basic Disciplines (BD)	89
University Component	36
Elective Component	51
Professional practice	2
Cycle of Major Disciplines (MD)	87
University Component	21
Elective Component	49
Professional practice	17
Final assessment	8
Total	240


4 Supplementary educational programs (minor)

4.1 Minor "Modern aspects of AI application"

Name of disciplines	Labor intensity in academic credits
Introduction to Artificial Intelligence	5
Development of artificial neural networks	5
Artificial intelligence in object management	5
Total	15

5 Competency map of the educational program «6B04108 – Finance»

	Learning Outcome Code	Learning Outcome (according to Bloom's Taxonomy)
Softskills	LOGED1	It forms a system of general competencies that ensure the socio-cultural development of the personality of a future specialist based on his ideological, civic and moral position, oriented towards a healthy lifestyle.

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	LOGED3	He is capable of communication in oral and written forms in Kazakh, Russian and foreign languages to solve problems of interpersonal, intercultural and professional communication.
	LO1	Conducts economic calculations based on the choice of effective forms of organization of state financial regulation
	LO2	Solves problems based on an assessment of their consequences, using a variety of analytical methods, taking into account the principles of corporate social responsibility and ethical consequences.
	LO4	Solves problems based on an assessment of their consequences, using a variety of analytical methods, taking into account the principles of corporate social responsibility and ethical consequences.
	LO5	Uses modern methods of effective planning and management of financial flows of the enterprise, formation of the financial strategy of the object of management
Digital skills	LOGED2	Promotes the development of information literacy through the acquisition and use of modern information and communication technologies in all fields of activity
	LO3	Uses modern technology, information, digital technologies and artificial intelligence capabilities in the field of professional activity
Hardskills	LO6	Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance...)
	LO7	Develops projects, providing financial support to the investment activity of the organization
	LO8	Evaluates financial, credit, interest, deposit, and investment policies for compliance with regulatory standards and requirements of international standards
	LO9	Identifies financial risks of economic entities based on calculations to determine ways to minimize them in order to ensure financial stability
	LO10	Analyzes financial indicators in budgeting, taxation, insurance, as well as in the framework of pre-project investment analysis, using methods to assess the economic efficiency of the organization.
	LO11	Performs financial and currency transactions, banking control and supervision in organizations of the financial and credit system, by conducting financial analysis in banks, managing credit and investment operations of the bank, as well as applying methods of banking management and marketing
	LO12	Uses the current financial legislation to optimize business processes by arguing the benefits, risks and consequences of the practical implementation of legal norms in financial activities

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6 Learning outcomes of the educational program and modules


Key com-	Learning Outcomes (LO) for the educational program	Name of module	Learning outcomes for the module	Name of disciplines that form learning outcomes
Softskills	LO _{01KK1} It forms a system of general competencies that ensure the socio-cultural development of the personality of a future specialist based on his ideological, civic and moral position, oriented towards a healthy lifestyle.	Man and society are the basis of ideological and socio-political knowledge	<p>He shows a civic position based on a deep understanding and scientific analysis of the main stages, patterns and peculiarities of the historical development of Kazakhstan, uses methods and techniques of historical description to analyze the causes and consequences of events in the history of Kazakhstan.</p> <p>Evaluates the surrounding reality on the basis of worldview positions formed by knowledge of the fundamentals of philosophy, which provide scientific understanding and study of the natural and social world by methods of scientific and philosophical knowledge, interprets the content and specific features of the mythological, religious and scientific worldview.</p> <p>Demonstrates an understanding of the role of physical culture in maintaining health and maintaining optimal professional performance</p> <p>Evaluates situations in various fields of interpersonal, social and professional communication, taking into account basic knowledge of sociology, political science, cultural studies and psychology, synthesizes knowledge of socio-political sciences as a modern product of integrative processes, and also applies knowledge in the field of social sciences and humanities,</p>	<p>The history of Kazakhstan</p> <p>Philosophy</p> <p>Physical Culture</p> <p>Module of socio-political knowledge (sociology, political science, cultural studies, psychology)</p>



	<p>LO0003 He is capable of communication in Kazakh, Russian and foreign languages to solve problems of interpersonal and intercultural interaction.</p>		<p>which has worldwide recognition. 1. Enters into communication in oral and written forms in Kazakh, Russian and a foreign language to solve the problems of interpersonal, intercultural and industrial (professional) communication. 2. Implements the use of language and speech tools based on the system of grammatical knowledge to analyze information in accordance with the communication situation.</p>	<p>Foreign language Kazakh (Russian) language</p>
<p>Digital skills</p>	<p>LO0002 Promotes the development of information literacy through the acquisition and use of modern information and communication technologies in all fields of activity LO3 Uses modern technology, information, digital technologies and artificial intelligence capabilities in the field of professional activity LO4 It forms the development of competencies in the field of economics, law, the foundations of an anti-corruption culture and the principles of academic integrity, ecology and life safety, entrepreneurship skills, leadership, and research methods for conducting entrepreneurial activities. LO12 Uses the current financial legislation to optimize business processes by arguing the benefits, risks and consequences of the practical</p>	<p>Module of information, legal and environmental knowledge</p>	<p>He uses various types of information and communication technologies in his personal activities: Internet resources, cloud and mobile services for searching, storing, processing, protecting and distributing information. He applies knowledge of economics and law, as well as entrepreneurship and financial literacy skills in his professional activities, using key economic and legal principles, financial awareness and demonstrating civic responsibility in behavior.</p>	<p>Information and communication technologies The module of Economics, Entrepreneurship, Law and Financial Literacy (Fundamentals of Economics and Entrepreneurship. Fundamentals of law and anti-corruption culture. Fundamentals of financial literacy)</p>



	implementation of legal norms in financial activities.	Economic and financial-credit	Explains the patterns of behavior of people and the economic system as a whole in the process of production, exchange, distribution and consumption of goods in conditions of limited resources.	Economic theory
Softskills	LO ₁ He argues for economic calculations based on the choice of effective forms of organization of state and financial regulation. LO ₁₂ Uses the current financial legislation to optimize business processes by arguing the benefits, risks and consequences of the practical implementation of legal norms in financial activities.		Applies mathematical methods that make it possible to study and predict processes and phenomena in the economy.	Mathematics in Economics
	LO1 He argues for economic calculations based on the choice of effective forms of organization of state and financial regulation.		Applies the methodology of analysis, assessment and forecasting of market environment events at the microeconomic level	Microeconomics
Softskills	LO1 He argues for economic calculations based on the choice of effective forms of organization of state and financial regulation. LO6 Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance...)		Understands the fundamentals of monetary regulation of the economy, the relationship between the volume of money supply and various economic processes and phenomena at the micro and macro levels, the role of credit in the reproduction process.	Money, credit, banks
	LO1 He argues for economic calculations based on the choice of effective forms of organization of state and financial regulation.		Analyzes socio-economic indicators characterizing economic processes and phenomena at the micro and macro levels.	Macroeconomics

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	<p>LO12 Uses the current financial legislation to optimize business processes by arguing the benefits, risks and consequences of the practical implementation of legal norms in financial activities.</p> <p>LO1 He argues for economic calculations based on the choice of effective forms of organization of state and financial regulation.</p> <p>LO6 Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance...)</p>		<p>Understands the current financial system of the Republic of Kazakhstan, the financial policy of the state, the content of the main institutions and provisions of the current state financial legislation and financial activities of the state.</p> <p>Demonstrates the skills of applying and consolidating theoretical knowledge in practical activities, to gain knowledge and skills of working as a financier.</p>	<p>Introduction to Finance</p> <p>Educational practice</p>
Hardskills	<p>LO₆ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance...)</p>	<p>Statistics- management</p>	<p>It collects, processes and summarizes statistical information, statistical analysis of trends and patterns of socio-economic phenomena and processes at the micro and macro levels.</p>	<p>Statistics Socio-economic statistics</p>
Softskills	<p>LO₄ It forms the development of competencies in the field of economics, law, the foundations of an anti-corruption culture and the principles of academic integrity, ecology and life safety, entrepreneurship skills, leadership, and research methods for conducting entrepreneurial activities.</p> <p>LO₅ Uses modern methods of effective planning and management of financial flows of the enterprise, formation of the financial strategy of the object of management</p>		<p>Analyzes and optimizes work processes for efficient use of resources, assesses risks, negotiates, resolves conflicts, and builds strong professional relationships</p>	<p>Management Management of small and medium-sized enterprises</p>


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Hard skills Digital skills	<p>LO₃ Uses modern technology, information, digital technologies and artificial intelligence capabilities in the field of professional activity</p> <p>LO₆ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance...)</p>	<p>Possesses methodological techniques and practical skills in the organization and management of accounting</p>	Accounting
	<p>LO₃ Uses modern technology, information, digital technologies and artificial intelligence capabilities in the field of professional activity</p> <p>LO₆ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance...)</p> <p>LO₁₀ Analyzes financial indicators in budgeting, taxation, insurance, as well as in the framework of pre-project investment analysis, using methods to assess the economic efficiency of the organization.</p>		<p>He is able to apply mathematical tools such as portfolio optimization, game theory, probability theory and mathematical statistics necessary for decision-making in financial problems. He is able to perform calculations of indicators for quantitative comparison of the outcomes of operations, familiarization with tasks of varying complexity in the financial sector.</p>
Hard skills	<p>LO₁₀ Analyzes financial indicators in budgeting, taxation, insurance, as well as in the framework of pre-project investment analysis, using methods to assess the economic efficiency of the organization.</p> <p>LO₆ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance...)</p>	<p>Analyzes economic and financial indicators based on knowledge about the principles of functioning and approaches to effective management of operations in modern financial markets, the budgetary and tax system of Kazakhstan and foreign countries, insurance, credit and financial sphere in professional activities.</p>	Financial markets




Hardskills	<p>LO₆ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance...)</p> <p>LO₁₀ Analyzes financial indicators in budgeting, taxation, insurance, as well as in the framework of pre-project investment analysis, using methods to assess the economic efficiency of the organization.</p>	<p>Operates on the regulatory and legal foundations of insurance, insurance relations and insurance business in society.</p>	<p>Insurance Insurance business</p>
	<p>LO₆ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance...)</p> <p>LO₁₀ Analyzes financial indicators in budgeting, taxation, insurance, as well as in the framework of pre-project investment analysis, using methods to assess the economic efficiency of the organization.</p>	<p>Uses available methods for calculating taxes and fees, analyzes and evaluates planning and fulfillment of tax obligations.</p>	<p>Taxes and taxation</p>
	<p>LO₁ He argues for economic calculations based on the choice of effective forms of organization of state and financial regulation.</p> <p>LO₆ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance...)</p>	<p>He has knowledge of taxation and tax planning mechanisms, develops and evaluates government and corporate financial policies, and takes into account their impact on the economy and business. It has the ability to analyze macro- and microeconomic indicators to predict financial stability.</p>	<p>Financial policy and financial mechanism</p>

<p style="text-align: center;">Hardskills</p>	<p>LO₆ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance...)</p> <p>LO₁₀ Analyzes financial indicators in budgeting, taxation, insurance, as well as in the framework of pre-project investment analysis, using methods to assess the economic efficiency of the organization.</p>		<p>Generates correct and timely tax reports, identifies and minimizes possible tax violations, and uses accounting software for tax accounting.</p> <p>Forms procurement plans and determines their priority based on laws and regulations governing public procurement in Kazakhstan, has the skills to organize tender procedures in accordance with established rules, conducts procurement audits and prepares relevant documentation.</p>	<p>Tax accounting and reporting</p> <p>Public procurement in the Republic of Kazakhstan</p>
	<p>LO₆ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance...)</p> <p>LO₁₀ Analyzes financial indicators in budgeting, taxation, insurance, as well as in the framework of pre-project investment analysis, using methods to assess the economic efficiency of the organization</p> <p>LO₈ Evaluates financial, credit, interest, deposit, and investment policies for compliance with regulatory standards and requirements of international standards</p> <p>LO₁₁ Performs financial and currency transactions, banking control and supervision in organizations of the financial and credit system, by conducting financial analysis in banks, managing credit and investment operations of the bank, as well as applying methods of</p>	<p>Develops drafts of the state budget and analyzes its structure and execution, monitors the targeted use of budget funds.</p> <p>He is able to analyze the bank's financial statements, including balance sheets and profit and loss statements, necessary to assess the financial situation and the effectiveness of asset and liability management of financial institutions.</p>	<p>The State budget</p> <p>Analysis of banking activity</p>	

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<p>Hardskills Digital skills</p>	<p>banking management and marketing LO₂ Solves problems based on an assessment of their consequences, using a variety of analytical methods, taking into account the principles of corporate social responsibility and ethical consequences. LO₅ Uses modern methods of effective planning and management of financial flows of the enterprise, formation of the financial strategy of the object of management</p> <p>LO₆ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance...) LO₃ Uses modern technology, information, digital technologies and artificial intelligence capabilities in the field of professional activity LO₅ Uses modern methods of effective planning and management of financial flows of the enterprise, formation of the financial strategy of the object of management</p>	<p>Corporate finance and financial management</p> <p>Financial analysis and securities</p>	<p>He is proficient in the theory and practice of the financial mechanism of corporations (types, forms and methods of managing financial relations related to the formation, distribution and use of financial resources, funds and their sources). He knows the methods of effective use of the company's own and borrowed capital, ways to obtain the greatest profit with the least risk, and rapid capital increase. Strengthens theoretical knowledge, development of professional skills and abilities in a real work environment Explains issues related to securities and derivatives; the specifics of the exchange activities of the countries of the world, the formation and development of the global stock market Calculates financial and economic indicators and makes informed economic decisions in terms of management and improving the economic security of the enterprise. Uses a methodology for analyzing the financial condition of an organization based on consolidated criteria for evaluating accounting (financial) statements..</p>	<p>Corporate finance</p> <p>Financial management</p> <p>Industrial practice 2</p> <p>The securities market Stock exchanges</p> <p>Financial analysis</p>
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<p>LO₆ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance...)</p> <p>LO₂ Solves problems based on an assessment of their consequences, using a variety of analytical methods, taking into account the principles of corporate social responsibility and ethical consequences.</p> <p>LO₅ Uses modern methods of effective planning and management of financial flows of the enterprise, formation of the financial strategy of the object of management</p>			Economic analysis
Digital skills	<p>LO₃ Uses modern technology, information, digital technologies and artificial intelligence capabilities in the field of professional activity</p>	<p>He has financial management skills in all parts of the financial system using digital platforms based on knowledge of the latest business strategies and technologies in the field of digital business and entrepreneurship</p>	<p>Digital economy</p> <p>E-government</p>
Hardskills	<p>LO₇ Develops projects, providing financial support to the investment activity of the organization</p> <p>LO₈ Evaluates financial, credit, interest, deposit, and investment policies for compliance with regulatory standards and requirements of international standards</p>	<p>Applies knowledge of the organization of financing and crediting of innovative activities of organizations</p> <p>Understands the principles of developing a company's investment strategy, including short- and long-term investments, commercial and non-commercial</p>	<p>Financing and lending of investments</p>




<p>Hardskills</p>	<p>LO₈ Evaluates financial, credit, interest, deposit, and investment policies for compliance with regulatory standards and requirements of international standards LO₃ Uses modern technology, information, digital technologies and artificial intelligence capabilities in the field of professional activity LO₆ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance...)</p>		<p>Investment strategies</p> <p>1C Enterprise 1C Enterprise: Government agency</p>
		<p>Is able to prepare accounting statements in the 1C Enterprise program; financial statements - in an automated way</p>	




<p>LO₅ Uses modern methods of effective planning and management of financial flows of the enterprise, formation of the financial strategy of the object of management</p> <p>LO₉ He is able to identify and share the financial risks of economic entities and identify ways to minimize them to ensure financial stability.</p>	<p>Financial-specialized</p>	<p>He is able to analyze and predict the financial situation of business entities in a market economy</p> <p>He applies the skills of organizing entrepreneurial activities, describes the mechanism of creating his own business, business planning, financial and personnel support for entrepreneurial activities.</p>	<p>Financial planning and forecasting</p>
<p>LO₅ Uses modern methods of effective planning and management of financial flows of the enterprise, formation of the financial strategy of the object of management</p>			<p>Company value assessment</p>
<p>LO₉ He is able to identify and share the financial risks of economic entities and identify ways to minimize them to ensure financial stability</p>		<p>It uses tools for processing economic data in the field of crisis management. Describes the structure of the global monetary and credit system, financial risks, analyzes the interaction of structural elements of monetary and credit relations</p>	<p>Crisis management at risk</p>
<p>LO₆ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance..)</p>			<p>International monetary and credit relations</p>
<p>LO₄ It forms the development of competencies in the field of economics, law, the foundations of an anti-corruption culture and the principles of academic integrity, ecology and life safety, entrepreneurship skills, leadership, and research methods for conducting entrepreneurial activities.</p> <p>LO₅ Uses modern methods of effective planning and management of financial</p>		<p>He is able to conduct applied scientific research in the field of economics, organization and management of enterprises, industries, clusters in solving problems of formation and development of managerial relations and economics arising in the process of national economy development, functioning of economic systems and institutional transformations in a changing external environment.</p>	<p>Financial control and fundamentals of scientific research</p>



<p>Digital skills Hardskills</p>	<p>flows of the enterprise, formation of the financial strategy of the object of management LO₉ He is able to identify and share the financial risks of economic entities and identify ways to minimize them to ensure financial stability LO₃ Uses modern technology, information, digital technologies and artificial intelligence capabilities in the field of professional activity LO₁₁ Performs financial and currency transactions, banking control and supervision in organizations of the financial and credit system, by conducting financial analysis in banks, managing credit and investment operations of the bank, as well as applying methods of banking management and marketing LO₁₁ Performs financial and currency transactions, banking control and supervision in organizations of the financial and credit system, by conducting financial analysis in banks, managing credit and investment operations of the bank, as well as applying methods of banking management and marketing</p>			
			<p>Uses control methods and procedures based on the analysis of the internal control system and the study of the procedure for analyzing documents and the subsequent preparation of an audit report and an audit report.</p>	<p>Banking control and supervision</p>
			<p>They possess skills in the field of commercial banking management and are able to apply marketing technologies in modern banking, show the individual elements of banking management and marketing necessary for the regulation of banking activities and the development of banking policy. Describes the decision to grant or refuse a loan by the bank based on the project developed by the borrower and the business plan for its implementation; the</p>	<p>Banking management and marketing</p>

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Softskills	<p>LO₉ He is able to identify and share the financial risks of economic entities and identify ways to minimize them to ensure financial stability.</p> <p>LO₁₁ Performs financial and currency transactions, banking control and supervision in organizations of the financial and credit system, by conducting financial analysis in banks, managing credit and investment operations of the bank, as well as applying methods of banking management and marketing</p> <p>LO₁ He argues for economic calculations based on the choice of effective forms of organization of state and financial regulation.</p> <p>LO₈ Evaluates financial, credit, interest, deposit, and investment policies for compliance with regulatory standards and requirements of international standards</p> <p>LO₁₂ Uses the current financial legislation to optimize business processes by arguing the benefits, risks and consequences of the practical implementation of legal norms in financial activities.</p> <p>LO₇ Develops projects, providing financial support to the investment activity of the organization</p> <p>LO₁₀ Analyzes financial indicators in budgeting, taxation, insurance, as well as in the framework of pre-project investment analysis, using methods to assess the economic efficiency of the organization.</p>		<p>cost of the project loan; the mobilization of large amounts of capital with high financial leverage; interest on the investment loan and the principal debt.</p>	Bank loans and investments
		<p>He is able to evaluate and develop monetary policy to regulate inflation, employment and economic growth, analyzes credit markets and implements measures to maintain their stability.</p> <p>Applies the rules governing public relations arising in the course of financial activities.</p>	<p>Monetary regulation</p>	Financial law of the Republic of Kazakhstan
		<p>Explains the logic and principles of conducting financial analysis of investments in real assets, taking into account modern market requirements; instills skills in applying modern methods and algorithms for conducting analytical work on the development and evaluation of investment projects by professional</p>	<p>Investment and financial analysis of projects</p>	

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	<p>LO₆ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance...)</p> <p>LO₁₀ Analyzes financial indicators in budgeting, taxation, insurance, as well as in the framework of pre-project investment analysis, using methods to assess the economic efficiency of the organization.</p> <p>LO₁₁ Performs financial and currency transactions, banking control and supervision in organizations of the financial and credit system, by conducting financial analysis in banks, managing credit and investment operations of the bank, as well as applying methods of banking management and marketing</p> <p>LO1 – LO12</p>	Final assessment	<p>financial market participants, taking into account financial and non-financial constraints, country, industry and internal risks.</p> <p>Conducts tax accounting, makes tax calculations and declarations, carries out tax planning, is able to check the quality of compilation of registers of tax accounting, tax calculations and declarations, reporting to state extra-budgetary funds.</p> <p>Uses norms, forms and rules of currency transactions; describes the mechanisms for conducting, obtaining practical skills in opening and maintaining currency accounts and currency transactions in practice.</p> <p>Demonstrates skills in future professional activity.</p> <p>Performs and successfully defends a thesis or passes comprehensive exams</p>	<p>Project financing</p> <p>Taxes: consulting and administration</p> <p>Currency transactions</p> <p>Pre-graduate practice / Industrial practice</p> <p>Writing and defending a thesis or preparing and passing a comprehensive exam</p>
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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)															
				LOK1	LOK2	LOK3	LO1	LO2	LO3	LO4	LO5	LO6	LO7	LO8	LO9	LO10	LO11	LO12	
The cycle of general disciplines																			
University component/Elective component																			
1	The history of Kazakhstan	The program consists of five thematic blocks: Ancient people, the formation of a nomadic civilization, the Turkic civilization and the Great Steppe, Kazakhstan in the new era (XVIII –early XX centuries), Kazakhstan in the Soviet period, Independent Kazakhstan. The purpose of the discipline is to provide objective knowledge about the main stages of the development of the history of Kazakhstan from ancient times to the present.	5	+															
2	Philosophy	This program is aimed at studying the updated content of the general education discipline "Philosophy", the formation of students' openness of consciousness, understanding of their own national code and national identity, spiritual modernization, competitiveness, realism and pragmatism, independent critical thinking, the cult of knowledge and education, the assimilation of key ideological concepts such as justice, dignity and freedom, and It is also aimed at developing and strengthening the values of tolerance, intercultural dialogue and a culture of peace.	5	+															
3	Foreign language	This program is designed to provide training for	10																+



		<p>students in the general education discipline "Foreign language" as one of the compulsory subjects of the general education cycle. The aim of the program is to develop students' intercultural and communicative competence in the process of foreign language education at a sufficient level (A2, pan-European competence) and the level of basic sufficiency (B1, Pan-European competence). Depending on the level of training of students at the time of completion of the course, it reaches the B2 level of pan-European competence if the student's language level at the start is higher than the B1 level of pan-European competence.</p>													
4	Kazakh/Russian language	<p>This program in the general education discipline "Kazakh language" is aimed at a new format of language learning and the formation of socio-cultural knowledge, improving the student's communicative competence, and developing personal potential. This program is designed to develop the language personality of a student who is able to carry out cognitive and communicative activities in Russian in the areas of interpersonal, social, professional, and intercultural communication in the context of the implementation of state programs for trilingualism and the spiritual modernization of national consciousness.</p>	10		+										
5	Module of Economics, Entrepreneurship, Law and financial literacy	<p>Integrated discipline covers the fundamentals of economics, entrepreneurship, law and financial literacy. Examines key economic concepts, business principles, legal aspects of business and the basics of anti-corruption culture.</p>	5		+										



6	<p>(fundamentals of economics and entrepreneurship, fundamentals of law and anti-corruption culture, fundamentals of financial literacy)</p>	<p>Examines basic principles of financial planning, personal finance and investment management. Develops skills for effective economic decision-making, legal defense, building sustainable business competences and personal financial management</p>	5	+								
7	<p>Module of socio-political knowledge (political science, sociology, cultural studies, psychology)</p>	<p>The program is aimed at studying the updated content of the general education discipline "Information and Communication Technologies" (hereinafter referred to as the discipline), developing the ability to critically understand the role and importance of modern information and communication technologies in the era of digital globalization, forming a new "digital" mindset, acquiring knowledge and skills to use modern information and communication technologies in various activities.</p>	8	+								

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35	Finance of foreign countries	<p>of the financial market of Kazakhstan, study the activities of financial institutions in different countries, are able to analyze the current state of financial markets, apply financial instruments when making managerial decisions in economic activities.</p> <p>The course aims to form students' theoretical knowledge about the financial systems of foreign countries, their forms and directions of evolution, as well as practical skills in analyzing the features of financial policy. The discipline allows you to study the conceptual foundations of public finance, as well as the foundations of the financial systems of developed countries, the principles of their construction and current development trends.</p>	+									
The cycle of profile disciplines												
University component / Elective component												
36	Corporate finance	<p>The course is aimed at studies the principles of managing the financial resources of companies in the market economy of the Republic of Kazakhstan. Methods of financial planning, analysis of investment decisions, capital management, as well as features of financing and distribution of profits, taking into account national legislation, regulatory requirements and market trends, are considered. The course is aimed at developing financial decision-making skills aimed at maximizing business value and minimizing risks.</p>	5									
37	Financial management	<p>The course is aimed at deepening knowledge in the field of financial management, studying the calculation of the main indicators of financial</p>	5									




	<p>marketing</p> <p>and strategies for their marketing activities in the context of digitalization and high competition. Key aspects of financial management, risk management, customer-oriented services, as well as tools for promoting banking products are considered. Particular attention is paid to the specifics of regulation, the role of the National Bank of the Republic of Kazakhstan, local and international practices. The course forms the skills of strategic planning, analysis of the effectiveness of banking operations and development of marketing campaigns.</p>									
<p>44</p> <p>Currency transactions</p>	<p>The course is aimed at studying the legal, economic and practical aspects of conducting currency transactions in the Republic of Kazakhstan, including regulation of the National Bank, currency control, risk management and the use of digital tools. The rules of working with residents and non-residents, the specifics of current and capital operations, as well as the impact of global economic factors on the foreign exchange market of Kazakhstan are considered. Special attention is paid to the mechanisms of hedging, reporting and countering illegal transactions.</p>	<p>5</p>	<p>+</p>							
<p>45</p> <p>Monetary regulation</p>	<p>The course is aimed at studies the principles of formation and implementation of monetary policy (MP) in the Republic of Kazakhstan, aimed at ensuring price stability, maintaining the liquidity of the banking system, and sustainable economic growth. It examines the tools of the National Bank of Kazakhstan, mechanisms for influencing inflation, exchange</p>	<p>5</p>	<p>+</p>							

46	Investment and financial analysis of projects	<p>rates, and financial markets, as well as interaction with international standards (IMF, Basel agreements). Special attention is paid to adapting monetary policy to global challenges, digitalization of the financial sector, and crisis management.</p> <p>The course is aimed at studying methods for assessing the effectiveness, risks and sustainability of investment projects in the context of the Kazakh economy. Financial modeling tools, cash flow analysis, accounting for macroeconomic factors (inflation, tenge exchange rate), as well as the specifics of industry projects (oil and gas sector, agriculture, infrastructure) are studied. Particular attention is paid to state investment support programs, tax incentives, ESG criteria and legal aspects of project implementation in the Republic of Kazakhstan.</p>	5								
47	Investment strategies	<p>The course is aimed at studying the theoretical and practical aspects of the development, analysis and implementation of investment strategies in the context of the economy of the Republic of Kazakhstan. It covers key issues of investment decision-making, risk assessment, attraction of internal and external sources of financing, as well as analysis of the investment climate and government policy in the field of investments based on the use of artificial intelligence capabilities.</p>	5								
48	International monetary and credit relations	<p>The course is aimed at studying the principles, mechanisms and instruments of the international monetary and financial system, as well as the role of monetary and credit relations in the</p>	5								




52	The securities market	<p>Special attention is given to the role of public-private partnerships (PPP), the use of sustainable financing instruments (ESG, green bonds), and the specifics of sectoral projects (fuel and energy complex, transport, renewable energy sources) in the context of the Kazakh economy.</p> <p>The course is aimed at studying the structure, functioning and regulation of the capital market in the context of the national economy. It covers the theoretical foundations, tools, trading strategies, as well as legal and institutional aspects of working with securities, taking into account the specifics of Kazakhstan, including the role of the Kazakhstan Stock Exchange (KASE), state regulators and modern market trends.</p>	5								
53	Financing and crediting of investments	<p>The course aimed at studying the mechanisms, methods and instruments of financing and crediting investment projects in the conditions of the economy of the Republic of Kazakhstan with the possibility of using artificial intelligence. It covers the theoretical and practical aspects of attracting financial resources for the implementation of investment initiatives, as well as examines the role of various financial institutions, government policy and international experience in supporting investment activities.</p>	5								
54	Financial planning and forecasting	<p>The course is aimed at studying the principles, methods and tools of financial planning and forecasting in the context of the economy of the Republic of Kazakhstan. It covers key aspects of developing financial plans, budgeting,</p>	5								

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	the field of artificial intelligence and machine learning.																			
64	Artificial intelligence in object management	The discipline studies the basic concepts and principles of artificial intelligence systems, as well as their application in object management. Methods and technologies of artificial intelligence for effective management of objects. Upon completion of the course, students gain the skills and knowledge necessary for successful management of facilities using	5																	

8 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	Conducts economic calculations based on the choice of effective forms of organization of state financial regulation	Round table, discussion, polemic, dispute, debate, interview, abstract, essay	Problem method, discussion, small group work, brainstorming method, question and answer method
LO ₂	Solves problems based on an assessment of their consequences, using a variety of analytical methods, taking into account the principles of corporate social responsibility and ethical consequences.	Simulator, case task, creative task, tests Control work, mini-test on dictionaries, dictation, writing essays, analysis of texts of different genres, creative tasks showing the ability to express their thoughts competently	Interactive lectures, trainings, discussions, role-playing games, situational games, Venn diagram, association method, cluster, dialogue learning, group work, brainstorming, video, project method
LO ₃	Uses modern technology, information, digital technologies and artificial intelligence capabilities in the field of professional activity	Business and/or role-playing, creative task, test	Interactive practical lesson (problem topics, business and role-playing games, case study (analysis of specific circumstances), brainstorming, "Questions-answers-discussion", strategic methods "INSERT", "Bingo", "Jigsaw"), SMART goals project
LO ₄	Solves problems based on an assessment of their consequences, using a variety of	Multi-level tasks and	Interactive lectures, training and discussions, group work, game methods situational games,

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LO5	<p>analytical methods, taking into account the principles of corporate social responsibility and ethical consequences.</p> <p>Uses modern methods of effective planning and management of financial flows of the enterprise, formation of the financial strategy of the object of management</p>	<p>assignments Business and/or role-playing, creative task Multi-level tasks and assignments Portfolio, report, message Business and/or role-playing, creative task Business and/or role-playing, creative task</p>	<p>circle of time, philosophy of children, rainbow groups, pair speech, listening three, Jig method, free discussion, circle of questions, dialogue in a sticker, turning post, 3-step interview Brainstorming, Case study, portfolio, round table, discussion, polemic, dispute, debate, "Get the question" method, Business and/or role-playing game, multi-level tasks and assignments, "Fishbowl" method, SMART goals, "circle of balance" method, "Hidden words" game, "methodINSERT", the "Cluster" method, the "Free conversation" method, the "Chess" method, the "Free microphone" method, the "Booklet" method, the "Euler Circle" method.</p>
LO6	<p>Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance...)</p>		<p>Problem method, discussion, sociogram method, small group work, brainstorming method, question and answer method.</p>
LO7	<p>Develops projects, providing financial support to the investment activity of the organization</p>		<p>Interactive lectures, trainings, discussions, role-playing games, situational games, Venn diagram, association method, cluster, dialogue learning, group work, brainstorming, video, project method</p>
LO8	<p>Evaluates financial, credit, interest, deposit, and investment policies for compliance with regulatory standards and requirements of international standards</p>		<p>Interactive practical lesson (problem topics, business and role-playing games, case study (analysis of specific circumstances), brainstorming. "Questions-answers-discussion". strategic methods "INSERT", "Bingo", "Jigsaw", "I ishbone". "Free conversation"), SMART goals, project</p>
LO9	<p>Identifies financial risks of economic entities based on calculations to determine ways to minimize them in order to ensure financial</p>		<p>Interactive lectures, trainings, discussions. group work, game methods Situational games, circle of time, philosophy of children, rainbow groups, pair</p>


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	stability		speech, listening three, Jig co. method, spectrum of values, distance. A freeze frame, six Mind caps, Free discussion, a range of questions, a dialogue in a sticker, a turning post. Think-couple-share, 3-step interview
LO ₁₀	Analyzes financial indicators in budgeting, taxation, insurance, as well as in the framework of pre-project investment analysis, using methods to assess the economic efficiency of the organization.		Interactive lectures, trainings, discussions. group work, game methods, situational games, circle of time, listening three, Jig co. method, range of values, distance. Freeze frame, six Mind Caps, Free discussion, range of questions, dialogue in a sticker, turning post, Think-couple-share, 3-step interview
LO ₁₁	Performs financial and currency transactions, banking control and supervision in organizations of the financial and credit system, by conducting financial analysis in banks, managing credit and investment operations of the bank, as well as applying methods of banking management and marketing		Interactive lectures, training and discussions, group work, game methods situational games, circle of time, philosophy of children, rainbow groups, pair speech, listening three, Jig method, free discussion, circle of questions, dialogue in a sticker, turning post, 3-step interview
LO ₁₂	Uses the current financial legislation to optimize business processes by arguing the benefits, risks and consequences of the practical implementation of legal norms in financial activities.		Interactive lectures, training and discussions, group work, game methods situational games, circle of time, philosophy of children, rainbow groups, pair speech, listening three, Jig method, free discussion, circle of questions, dialogue in a sticker, turning post, 3-step interview

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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 6	Labor functions	Tasks	Learning outcomes for the educational program
Professional standard "Financial management"	Financial Manager - Level 6 ORC	Labor function 1 Organization of financing of the company's activities	Task 1: Ensuring timely financial transactions	LO ₅ Uses modern methods of effective planning and management of financial flows of the enterprise, formation of the financial strategy of the management object
	Labor function 2 Financial planning of the company's activities	Task 1: Participation in the preparation of the financial strategy of the organization Task 2: Participation in the preparation of draft plans of a non-financial nature	LO ₇ Develops projects, providing financial support to the investment activity of the organization	
	Labor function 3 Company Asset Management	Task 1: Financial market analysis Task 2: Participation in the implementation of an effective investment policy of the company	LO ₂ Solves problems based on an assessment of their consequences, using a variety of analytical methods, taking into account the principles of corporate social responsibility and ethical consequences. LO ₁₀ Analyzes financial indicators in budgeting, taxation, insurance, as well as in the framework of pre-project investment analysis, using methods to assess the economic efficiency of the organization. LO ₁₂ Uses the current financial legislation to optimize business processes by arguing the benefits, risks	

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Professional standard: "Financing of innovative project"	Financial Support Specialist	<p>Labor function 1 Pre-project investment analysis</p> <p>Labor function 2 Development and financial support of the organization's investment activity</p>	<p>Labor function 4 Analysis, accounting and control of business results</p> <p>Task 1: Analysis of the financial and economic activities of the company</p> <p>Task 2: Control over the implementation of the financial plan</p> <p>Task 3: Accounting for the movement of financial resources</p>	<p>and consequences of the practical implementation of legal norms in financial activities.</p> <p>LO₁₀ Analyzes financial indicators in budgeting, taxation, insurance, as well as in the framework of pre-project investment analysis, using methods to assess the economic efficiency of the organization.</p> <p>LO₉ Identifies financial risks of economic entities based on calculations to determine ways to minimize them in order to ensure financial stability</p> <p>LO₆ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance...)</p> <p>LO₃ Uses modern technology, information, digital technologies and artificial intelligence capabilities in the field of professional activity</p> <p>LO₁₀ Analyzes financial indicators in budgeting, taxation, insurance, as well as in the framework of pre-project investment analysis, using methods to assess the economic efficiency of the organization.</p>
			<p>Task 1: Search for information on the subject of investment projects</p> <p>Task 1: Financial assessment of potential investments, including financial forecasts, expertise, evaluation</p> <p>Task 2: Offering investments as part of the transaction team</p> <p>Task 3: Supporting portfolio companies through reporting, market</p>	

		<p>information, and financing rounds</p> <p>Task 4: Investment monitoring, including investor reporting</p> <p>Task 5: Structuring of investment transactions</p> <p>Task 6: Portfolio exit management (IPO and trade sales)</p> <p>Task 7: Connecting national and international investor networks to the organization's daily business activities</p> <p>Task 8: Development of a package of financial services for enterprises</p> <p>Task 10: Identification, assessment and ranking of identified risks according to the probability and degree of impact on the outcome of investments using risk management methods and tools</p>	<p>LO₆ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance...)</p> <p>LO₇ Develops projects, providing financial support to the investment activity of the organization</p> <p>LO₉ Identifies financial risks of economic entities based on calculations to determine ways to minimize them in order to ensure financial stability</p>
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10 Graduate model

GRADUATE MODEL		
Competencies (soft skills, digital skills)		
	Knowledge	Skills
<p>Attributes of a graduate</p> <p>High professionalism in the field of economics, finance and business; Emotional intelligence; Adaptability to global challenges; Leadership; Entrepreneurial thinking; Global citizenship; Understanding the importance of principles and culture of academic integrity; Communication competencies; The learning skills necessary for independent continuation of further education.</p>	<p>Independence and responsibility; Ability to make quick decisions; Ability to work in a team; Analytical thinking; Information search and analysis; Ability to learn and self-study; Initiative.</p> <p>Demonstrates knowledge in the field of social sciences and humanities, forming a personality with a broad outlook and a culture of thinking.</p> <p>Applies modern technology, information and digital technologies in the field of professional activity.</p> <p>He is capable of communication in Kazakh, Russian and foreign languages to solve problems of interpersonal and intercultural interaction.</p>	<p>He is able to manage the processes of creating and implementing business projects using digital and information technologies.</p> <p>He is proficient in the theory and practice of digital accounting, financial information processing and analysis</p>
<p>Professional standard "Financial management" "Financing of innovative project"</p>	<p>Professional skills (hard skills)</p> <ul style="list-style-type: none"> - Able to analyze financial data, identify trends, and make informed decisions based on facts and figures. - Has the skills to effectively plan and organize work in order to meet deadlines and complete tasks on time. - Can effectively collaborate with colleagues, share ideas, resolve conflicts and achieve common goals. - Able to adapt to changes in the financial environment and quickly respond to new requirements and challenges. - Understands and adheres to professional and ethical standards in financial activities, including honesty, transparency and respect for confidentiality. - Is able to prepare and interpret financial statements, including balance sheet, income statement, cash flow statement. - Has the skills to develop and execute budgets, forecast financial flows, and manage the company's financial resources. - Is able to analyze investment opportunities, assess risks and returns on investments, build and manage investment portfolios. - Is able to use mathematical models and methods to evaluate financial instruments, companies and investment projects. - Able to improve his learning skills, follow the latest trends in the financial industry and develop his professional skills in the future. 	

5	Қазақ (Орыс) тілі Қазақшыл (Руссий) язык Kazakh (Russian) language	ЖБП (МК) ОД (ОК) GER (CS) ЖБП (МК) ОД (ОК) GED (CC)	К(Р)Уа 1105-25 (2) К(Р)Уа 1105-25 (2) К(Р)Уа 1105-25 (2) Үа 1104-25 (2) Үа 1104-25 (2) Үа 1104-25 (2)	2	5	150	45	45	225	30	90	15	90	0+3+0	Білім алушының тандау бойынша/ По выбору обучающегося/ By student's option
6	Шетел тілі Иностранний язык Foreign language	ЖБП (МК) ОД (ОК) GED (CC)	Үа 1104-25 (2) Үа 1104-25 (2) Үа 1104-25 (2)	2	5	150	45	45	45	30	90	15	90	0+3+0	Білім алушының тандау бойынша/ По выбору обучающегося/ By student's option
7	Дене шынақтыру Физическая культура Physical Culture	ЖБП (МК) ОД (ОК) GED (CC)	FK 1106-25 (3) FK 1106-25 (3) FK 1106-25 (3)	3	2	60	30	30	30	30	30	30	30	0+2+0	Білім алушының тандау бойынша/ По выбору обучающегося/ By student's option

Барлығы модуль бойынша / Итого по модулю / Total for module

Экономикалық және қаржы-енестелік / Экономикаический и финансово-кредитный / Economic and financial-credit															
1	Экономикалық теория Экономическая теория	БП (ЖК) БД (БК) BD (UC)	ET 1201-25 ET 1201-25 ET 1201-25	1	4	60	45	30	15	15	15	15	15	2+1+0	Білім алушының тандау бойынша/ По выбору обучающегося/ By student's option
2	Экономикадағы математика Математика в экономике Mathematics in Economics	БП (ЖК) БД (БК) BD (UC)	ME 1202-25 ME 1202-25 ME 1202-25	1	4	120	45	15	30	15	60	15	60	1+2+0	Білім алушының тандау бойынша/ По выбору обучающегося/ By student's option
3	Ақша, несие, банктер Деньги, кредит, банки Money, credit, banks	БП (ЖК) БД (БК) BD (UC)	DKB 1204-25 DKB 1204-25 DKB 1204-25	2	6	180	60	30	30	15	105	15	105	2+2+0	Білім алушының тандау бойынша/ По выбору обучающегося/ By student's option
4	Микроэкономика Микроэкономика Microeconomics	БП (ЖК) БД (БК) BD (UC)	Mik 1203-25 Mik 1203-25 Mik 1203-25	2	5	150	45	30	15	15	90	15	90	2+1+0	Білім алушының тандау бойынша/ По выбору обучающегося/ By student's option
5	Оқу практикасы Учебная практика Educational practice	БП (ЖК) БД (БК) BD (UC)	UP 25 (Fin) UP 25 (Fin) UP 25 (Fin)	2	2	60	0	0	0	0	0	0	0	2 апта / неделя / weeks	Білім алушының тандау бойынша/ По выбору обучающегося/ By student's option
6	Қаржыға кіріспе Введение в финансы Introduction to Finance	БП (ЖК) БД (БК) BD (UC)	VF 2206-25 VF 2206-25 VF 2206-25	3	8	240	120	60	60	15	105	15	105	4+4+0	Білім алушының тандау бойынша/ По выбору обучающегося/ By student's option
7	Макроэкономика Макроэкономика Macroeconomics	БП (ЖК) БД (БК) BD (UC)	Mak 2205-25 Mak 2205-25 Mak 2205-25	3	5	150	45	30	15	15	90	15	90	2+1+0	Білім алушының тандау бойынша/ По выбору обучающегося/ By student's option
Барлығы модуль бойынша / Итого по модулю / Total for module															
						960	360	195	165	0	75	465			

Статистикалық-басқарушылық / Статистико-управленческий / Statistics-Management

1	Статистика Statistics	БП (ТК) БД (КВ) BD (EC)	Sta 2208-25 Sta 2208-25	3	5	150	45	30	15	15	90	15	90	2+1+0	Білім алушының тандау бойынша/ По выбору обучающегося/ By student's option
2	Әлеуметтік-экономикалық статистика Социально-экономическая статистика Socio-economic statistics	БП (ТК) БД (КВ) BD (EC)	SES 2208-25 SES 2208-25 SES 2208-25	3	5	150	45	30	15	15	90	15	90	1+2+0	Білім алушының тандау бойынша/ По выбору обучающегося/ By student's option
3	Қаржылық есептеулер негіздері Основы финансовых расчетов Fundamentals of financial calculations	БП (ТК) БД (КВ) BD (EC)	OFR 2209-25 OFR 2209-25 FMath 2209-25	3	5	150	45	15	30	15	90	15	90	1+2+0	Білім алушының тандау бойынша/ По выбору обучающегося/ By student's option
4	Қаржы математикасы Финансовая математика Financial mathematics	БП (ТК) БД (КВ) BD (EC)	FM 2209-25 FM 2209-25	4	5	150	0	0	0	0	0	0	0	5 апта / неделя / weeks	Білім алушының тандау бойынша/ По выбору обучающегося/ By student's option
5	Өндірістік практика I Производственная практика I Industrial practice I	БП (ТК) БД (КВ) BD (EC)	PP 1-25 (Fin) PP 1-25 (Fin) PP 1-25 (Fin)	4	5	150	0	0	0	0	0	0	0	2+1+0	Білім алушының тандау бойынша/ По выбору обучающегося/ By student's option
6	Қаржы нарықтары Финансовые рынки Financial markets	БП (ТК) БД (КВ) BD (EC)	FR 2210-25 FR 2210-25 FR 2210-25	4	5	150	45	30	15	15	90	15	90	2+1+0	Білім алушының тандау бойынша/ По выбору обучающегося/ By student's option
7	Жасанды интеллектке кіріспе Введение в Искусственный интеллект Introduction to Artificial Intelligence	БП (ТК) БД (КВ) BD (EC)	VII 2210-25 VII 2210-25 VII 2210-25	4	5	150	45	30	15	15	90	15	90	2+1+0	Білім алушының тандау бойынша/ По выбору обучающегося/ By student's option
8	Шет мемлекеттердің қаржысы Финансы зарубежных стран Finance of foreign countries	БП (ТК) БД (КВ) BD (EC)	FZS 2210-25 FZS 2210-25 FZS 2210-25	4	5	150	45	30	15	15	90	15	90	2+1+0	Білім алушының тандау бойынша/ По выбору обучающегося/ By student's option
9	Менеджмент Management	БП (ТК) БД (КВ) BD (EC)	Men 2211-25 Men 2211-25 Men 2211-25	4	5	150	45	30	15	15	90	15	90	2+1+0	Білім алушының тандау бойынша/ По выбору обучающегося/ By student's option
10	Шағын және орта кәсіпорындар менеджменті Менеджмент малых и средних предприятий Management of small and medium-sized enterprises	БП (ТК) БД (КВ) BD (EC)	MenMSP 2211-25 MenMSP 2211-25 MenMSP 2211-25	4	5	150	45	30	15	15	90	15	90	2+1+0	Білім алушының тандау бойынша/ По выбору обучающегося/ By student's option

Барлығы модуль бойынша / Итого по модулю / Total for module

960 360 195 165 0 75 465

11	Бухгалтерлік есеп Бухгалтерский учет Accounting	БП (ТК) БД (КВ) БД (ЕС)	BU 2212-25 BU 2212-25 BU 2212-25 OBU 2212-25 OBU 2212-25 OBU 2212-25	4	5	150	45	30	15	90	0	75	450	2 + 1 + 0	Білім алушының таңдауы бойынша/ По выбору обучающегося/ By student's option
12	Бухгалтерлік есеп негіздері Основы бухгалтерского учета Fundamentals of accounting														
Барлығы модуль бойынша / Итого по модулю / Total for module															

Қаржы нарықтарының реттеуі / Регулирование финансовых рынков / Regulation of financial markets															
1	Турақты даму, экология және тіршілік ауыспалдылығы Устойчивое развитие, экология и безопасность жизнедеятельности Sustainable development, ecology and life safety	БП (ЖС) БД (БК) БД (УС)	UREBZH 3207-25 UREBZH 3207-25 UREBZH 3207-25	5	5	150	45	30	15	90	0	15	90	2 + 1 + 0	Білім алушының таңдауы бойынша/ По выбору обучающегося/ By student's option
2	Банк ісі Банковское дело Banking		BD 3209-25 BD 3209-25 BD 3209-25												
3	Коммерциялық банктің қызметін ұйымдастыру Организация деятельности коммерческого банка Organization of the activities of a commercial bank	БП (ТК) БД (КВ) БД (ЕС)	ODKB 3209-25 ODKB 3209-25 ODKB 3209-25	5	5	150	45	30	15	90	0	15	90	2 + 1 + 0	Білім алушының таңдауы бойынша/ По выбору обучающегося/ By student's option
4	Жаңа нейрондық желілерді әзірлеу Разработка искусственных нейронных сетей Development of artificial neural networks		RINS 3209-25 RINS 3209-25 RINS 3209-25												
5	Сақтандыру Страхование Insurance	БП (ТК) БД (КВ) БД (ЕС)	Str 3210-25 Str 3210-25 SD 3210-25 SD 3210-25 SD 3210-25	5	5	150	45	30	15	90	0	15	90	2 + 1 + 0	Білім алушының таңдауы бойынша/ По выбору обучающегося/ By student's option
6	Страхование дело Insurance business		SD 3210-25 SD 3210-25												
7	Қаржы сақаты және қаржы механизмді Финансовая политика и финансовый механизм Financial policy and financial mechanism	БП (ТК) БД (КВ) БД (ЕС)	FPFM 3211-25 FPFM 3211-25 FPFM 3211-25	5	5	150	45	30	15	90	0	15	90	2 + 1 + 0	Білім алушының таңдауы бойынша/ По выбору обучающегося/ By student's option
8	Салық және салық салу Налого и налогообложение Taxes and taxation		NN 3211-25 NN 3211-25 NN 3211-25												
9	Салық есеп және есеп беру Налоговый учет и отчетность Tax accounting and reporting	БП (ТК) БД (КВ) БД (ЕС)	NUO 3213-25 NUO 3213-25 GZRRK 3213-25 GZRRK 3213-25	6	5	150	45	15	30	15	0	15	90	1 + 2 + 0	Білім алушының таңдауы бойынша/ По выбору обучающегося/ By student's option
10	Салық және салық салу Налого и налогообложение Taxes and taxation		NUO 3213-25 NUO 3213-25 GZRRK 3213-25												
11	Мемлекеттік бюджет Государственный бюджет The state budget	БП (ТК) БД (КВ) БД (ЕС)	GB 3214-25 GB 3214-25 ABD 3214-25 ABD 3214-25	6	5	150	45	30	15	90	0	15	90	2 + 1 + 0	Білім алушының таңдауы бойынша/ По выбору обучающегося/ By student's option
12	Банк қызметін талдау Анализ банковской деятельности Analysis of banking activity		ABD 3214-25 ABD 3214-25												
Барлығы модуль бойынша / Итого по модулю / Total for module															

Корпоративтік қаржы және қаржылық менеджмент / Финансы корпорация и финансовый менеджмент / Corporate finance and financial management															
1	Корпоративтік қаржы Корпоративные финансы Corporate Finance	БП (ЖС) ПД (БК) ПД (УС)	KF 3301-25 KF 3301-25 KF 3301-25	5	5	150	45	30	15	90	0	15	90	2 + 1 + 0	Білім алушының таңдауы бойынша/ По выбору обучающегося/ By student's option
2	Қаржылық менеджмент Финансовый менеджмент Financial management	БП (ЖС) ПД (БК) ПД (УС)	FM 3302-25 FM 3302-25 FM 3302-25	6	5	150	45	30	15	90	0	15	90	2 + 1 + 0	Білім алушының таңдауы бойынша/ По выбору обучающегося/ By student's option
3	Өндірістік практика 2 Производственная практика 2 Industrial practice 2	БП (ЖС) ПД (БК) ПД (УС)	PP 2-25 (Fin) PP 2-25 (Fin) PP 2-25 (Fin)	6	5	150	0	0	0	0	0	30	180	3 апта / неделя / weeks	Білім алушының таңдауы бойынша/ По выбору обучающегося/ By student's option
Барлығы модуль бойынша / Итого по модулю / Total for module															

Қаржылық талдау мен бағалау қағаздарына ЖІІ қолдану / Использование ИИ в финансовом анализе и ценных бумагах / Using AI in Financial Analysis and Securities															
1	Қаржылық талдау Финансовый анализ Financial analysis	БП (ТК) ПД (КВ)	FA 3304-25 FA 3304-25 FA 3304-25	5	5	150	45	30	15	90	0	15	90	1 + 1 + 0	Білім алушының таңдауы бойынша/ By student's option

7	Диплом алдындағы практика/Өндірістік практика Преддипломная практика/ Производственная практика Pre-graduate practices/ Industrial practices	Беп (ЖК) ПД (ВК) PD (UC)	PDP/PP 25 (Fin) PDP/PP 25 (Fin) PDP/PP 25 (Fin)	8	7	210	0											7 аяғы / неделя / weeks	Білім алушының таңдауы бойынша / По выбору обучающегося / By student's option
8	Ақша несиелік реттеу Денежно-кредитное регулирование Monetary regulation	Беп (ТК) ПД (КВ) PD (EC)	DKK 4312-25 DKR 4312-25 DKK 4312-25	8	5	150	45	30	15	90								2 + 1 + 0	Білім алушының таңдауы бойынша / По выбору обучающегося / By student's option
9	Қазақстан Республикасының қаржы құқығы Финансовое право Республики Казахстан Financial law of the Republic of Kazakhstan	Беп (ТК) ПД (КВ) PD (EC)	FPRK 4312-25 FPRK 4312-25 FPRK 4312-25	8	5	150	45	30	15	90								2 + 1 + 0	Білім алушының таңдауы бойынша / По выбору обучающегося / By student's option
10	Жобаларды инвестициялық-қаржылық талдау Инвестиционно-финансовый анализ проектов Investment and financial analysis of projects	Беп (ТК) ПД (КВ) PD (EC)	IFAR 4313-25 IFAR 4313-25 IFAR 4313-25	8	5	150	45	30	15	90								2 + 1 + 0	Білім алушының таңдауы бойынша / По выбору обучающегося / By student's option
11	Жобалық қаржыландыру Проектное финансирование Project financing	Беп (ТК) ПД (КВ) PD (EC)	PF 4313-25 PF 4313-25 PF 4313-25	8	5	150	45	30	15	90								2 + 1 + 0	Білім алушының таңдауы бойынша / По выбору обучающегося / By student's option
12	Салықтар, консалтинг және әкімшілендіру Налого, консалтинг и администрирование Taxes, consulting and administration	Беп (ТК) ПД (КВ) PD (EC)	NKA 4314-25 NKA 4314-25 NKA 4314-25	8	5	150	45	30	15	90								2 + 1 + 0	Білім алушының таңдауы бойынша / По выбору обучающегося / By student's option
13	Валюталық операциялар Валютные операции Currency transactions	Беп (ТК) ПД (КВ) PD (EC)	VO 4314-25 VO 4314-25 VO 4314-25	8	5	150	45	30	15	90								2 + 1 + 0	Білім алушының таңдауы бойынша / По выбору обучающегося / By student's option
Барлығы модуль бойынша / Итого по модулю / Total for module				37		1110	270	180	90	0	90	0	90	0	540				
Корытынды аттестаттау / Итоговая аттестация / Final assessment																			
1	Корытынды аттестаттау Итоговая аттестация Final assessment			8	8	240												8 аяғы / неделя / weeks	
Барлығы модуль бойынша / Итого по модулю / Total for module				8		240	0	0	0	0	0	0	0	0	0	0	0		
БАРЛЫҒЫ МОДУЛЬДАР БОЙЫНША / ИТОГО ПО МОДУЛЯМ / TOTAL FOR MODULES				240		7140	2085	1065	990	30	585	3660							

Module / Модуль

Module № 9

Module / Модуль